



## Annual Report 2022



**Institut Català de Paleoecologia  
Humana i Evolució Social**



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**In memoriam**  
**Miquel Guardiola Fígols**

**Les pedres continuen fent cop,  
com un ressò d'una altra vida.**

**Miquel, ets i seràs entre nosaltres.**





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## Foreword

This report is dedicated to the memory of Miquel Guardiola Fígols. He has been in charge of the socialisation program at IPHES-CERCA, one of the main issues at the institute. This program contains the IPHES at the schools' action and the attention to high complexity schools among others. A crucial part of the IPHES-CERCA duties. Along with Open Science and the programs to promote scientific careers among young girls constitute the core of the socialisation in our institute.



**Dr. Robert Sala-Ramos**  
Director of IPHES-CERCA

Beyond that programs, the institute is engaged with knowledge transfer, and the promotion of centres for the socialisation of science: in a few weeks we will see the new Mammuthus visitor's centre as the result of La Boella, RIS3CAT PECT "TurisTic en família" FEDER project. We are also devoted to the promotion of a new museographic project at the Cova de la Font Major site, at L'Espluga de Francolí, where a private Foundation, Vallbo, will give support to the diffusion of the Palaeolithic engravings recently found. The discovery of new engravings at Cova de la Vila at La Febró in 2023 adds to the knowledge of the Bronze Age societies' implantation into the territory and will also allow increasing the Network of Municipalities, the program to reinforce the relationship between IPHES-CERCA and its immediate territory.

In 2022 we created the figure of the Ombudsperson at IPHES-CERCA, in the line of improving the institute's transparency and good practices. This decision comes after the implementation of the different committees regarding ethics and gender equality. I want to stress the IPHES-CERCA adhesion in 2022 to the "Manifesto of International Day for the Elimination of Violence against Women" and the continuous work to improve the equilibrium in the women's presence in the whole institute and the decision roles at IPHES-CERCA.

The María de Maeztu program and the Cofund project have continued their implementation resulting in the increase of the research staff at the institute allowing us to develop new research lines and topics, also important in the objective of improving the internationalisation of the institute. Another point of the María de Maeztu program was to strengthen the organisational chart of IPHES-CERCA through the implementation of 2022 of a Director's office and a Research office.

The research experienced an extraordinary year with the discovery of three humans remain ensembles. At Sima del Elefante, Atapuerca, we have discovered the fossils that up to now are the oldest in the European continent and that will allow the establishment of the very first arrival to Europe. At Molí del Salt, Vimbodí-Poblet, a mandible remain corresponds to the late European hunters, a population that is not too represented in the continent. Finally, the recovery of a cranial fragment of Neanderthal at Abric Romaní, Capellades, has been the perfect culmination to the 40th anniversary of the excavations there and served to the declaration of the site as National Catalan Heritage. It also reinforces the promotion of the new museographic centre, the Nean-Parc Prehistòric de Capellades.

The present year of 2023 is the final one for me as IPHES-CERCA director. It has been a pleasure and an honour to have had this responsibility. It is time for me to thank everyone on the staff and in the institutions that helped to improve the project of having in Catalonia an institute devoted to Human Palaeoecology and Social Evolution. All of them have succeeded in making IPHES-CERCA great as it has been recognised as an excellent research centre. It is an especially good moment after one of our staff members, Jordi Rosell Ardèvol has been awarded an ERC Advanced grant while another one, Carlos Lorenzo Merino, has been awarded the ICREA Academy excellence. To both my congratulations.

My special thanks to Xosé-Pedro Rodríguez with whom I have been working hand-by-hand during these eight years. We are proud of the current situation of the institute. Nevertheless, we both know the weaknesses that mark the future. The retirement of some top-level researchers, the fight for a better salary level at IPHES-CERCA, the regularisation of the contract of the URV researchers and the problems of space at the institute due to the increase in staff members are key issues that we, at the IPHES-CERCA direction, as well as our stakeholders know well. We all are working on solutions and we hope to be able to apply them in the forthcoming months. The retirement of our first Director, Eudald Carbonell Roura, will be more difficult to “solve”. Thanks to him for all his devotion and commitment! IPHES-CERCA is his creature.

Long life to IPHES!



IPHES-CERCA building.  
Authorship: María D. Guillén/  
IPHES-CERCA.



## Summary

The 2022 Annual Report is conceived as a compilation of all the activity carried out by IPHES-CERCA staff during the year.

The report is structured in different chapters acknowledging the main areas of the centre, and the information which can be found is summarised below.

### Management



IPHES-CERCA management team has faced four challenges during 2022: (i) its adaptation as part of the **Public Sector** of the Generalitat of Catalunya, (ii) the **digitalization** of all their administration services, (iii) the setting of a new **Gender Equality Committee** to develop the Gender Plan 2021-2025 and (iv) its commitment to continue improving Human Resources as part of the **HRS4R award**.

There is detailed information about the actions undertaken for each of these challenges in pages 15 to 20 of the report. Annual Revenue and Staff list are respectively in pages 21 and 22 to 27. The Scientific Advisory Board and Board of Trustees are in page 28.

### Research

IPHES-CERCA is a research centre recognised as a **Maria de Maeztu Unit of Excellence** by the Ministry of Science and Innovation.

Within IPHES-CERCA there are three research groups and eight research units.

During 2022 IPHES-CERCA researchers have led research projects linked to numerous sites on the Iberian Peninsula and have led or participated in projects developed in Asia (Georgia, Armenia, Iran, Israel, China), Africa (Morocco, Algeria, Eritrea, Ethiopia, Tanzania) and America (Chile, Argentina, Brazil).

The research activity of the IPHES-CERCA has resulted in 147 indexed publications (WoS and/or Scopus), to which 61 non-indexed publications must be added.

During 2022, IPHES-CERCA research/technical staff reviewed more than 150 articles submitted to indexed journals, and also 131 communications and 76 posters have been presented in a total of 83 congresses.

A list of all research outputs is compiled in pages 29 to 141 of the report.





# Education

**IPHES-CERCA** is involved in all three stages of the University studies (bachelor's, master's and doctorate degrees) in collaboration with **Universitat Rovira i Virgili (URV)**. In particular, IPHES-CERCA researchers participate in teaching programmes adapted to the European Higher Education Area in the following degree courses:

- **Bachelor's Degree in History (URV)**
- **Bachelor's Degree in Anthropology and Human Evolution (URV-UOC)**
- **Master's Degree in Quaternary Archaeology and Human Evolution (Erasmus Mundus)(URV)**
- **Doctoral Programme in Quaternary and Prehistory (URV)**

Apart from University Degrees offered at URV, some researchers do collaborate with other universities (national and international) and impart teaching, MSc and PhD theses supervision therein.

## **Bachelor's Degree in History**

The Bachelor's Degree in History programme focuses on the twin goals of imparting the necessary knowledge and methods for the professionalization of students in the field of history, while ensuring that they acquire critical knowledge about the human past as a means to explain the present and understand past societies.

## **Bachelor's Degree in Anthropology and Human Evolution**

The Bachelor's Degree in Anthropology and Human Evolution programme is offered jointly by the Universitat Rovira i Virgili (URV) and Universitat Oberta de Catalunya (UOC). The programme is offered in two modalities: virtual or hybrid (combining virtual and in-person classes). The virtual platform allows students to participate in the programme through the virtual campus of the UOC, while the hybrid modality combines virtual classes with some in-person classes for subjects taught at the Campus Catalunya of the Universitat Rovira i Virgili.

## **Master's Degree in Quaternary Archaeology and Human Evolution (Erasmus Mundus)**

This Master's Degree programme is based on three main areas: (1) research into human palaeoecology and prehistory, palaeoanthropology, geology and palaeontology of the Quaternary; (2) archaeological intervention in this stage of evolution; and (3) the management, conservation and dissemination of archaeological heritage.

The programme is part of an international consortium comprising the International Master in Quaternary and Prehistory (IMQP) by the following institutions:

- University of Ferrara (Italy) Universitat Rovira i Virgili (Spain)
- Polytechnic Institute of Tomar (Portugal)
- National Museum of Natural History (Paris, France)

## **Doctoral Programme in Quaternary and Prehistory**

The aim of the doctoral programme, which represents the continuation of the previous doctoral programme in Quaternary and Prehistory (Erasmus Mundus), is to train doctors to conduct quality advanced research. To this end, the general objectives are the following:

- Including doctoral students into a research group.
- Broadening students' skills so that they become specialized in the various research lines defined by the programme.
- Encouraging students to undertake research projects using the methodology and the scientific principles of their research line.
- Enhancing the acquisition of general skills related to individual and group work, management of bibliographic databases, and the production of a doctoral thesis, etc.
- Writing a Doctoral Thesis.

## Education (cont'd)

Research topics of the doctorate programme are:

- Lithic technology
- Zooarchaeology and taphonomy
- Paleoanthropology
- Paleontology
- Geoarchaeology
- Evolution of the human behavior and cognition
- Molecular archaeology
- Computer applications to Archaeology
- Paleoenvironmental restitution
- Prehistoric art
- Heritage dissemination
- Human paleoecology

The list of PhD, MSc, TFGs which have been defended during 2022, as well as the participation in PhD tribunals and University Teaching undertaken can be found in pages 142 to 157 of the report. Also 'Following Careers' section in pages 158-159 provides evidence of successful careers from recently graduated students.



## Outreach

Besides research and university teaching, outreach is a core activity at IPHES-CERCA.

There are running **Science Education programs** such as 'Iphes a les Escoles' and 'Les escoles a l'IPHES' and **Public Science** programs/events such as 'Humans i Pedres' and 'De les comunitats caçadores a les ramaderes'.

'**Iphes a les Escoles**' has been on for 11 years and aims at stimulating the interest of scholars in archaeological research. The schools chosen for this program are mainly from municipalities which have an archaeological or paleontological site directed by IPHES-CERCA and public schools from Tarragona city. The contents of the program are adapted to the research carried out at the archaeological site which is nearby.

'**Humans i Pedres**', now on for 6 years, aims at offering a journey through the prehistoric times and Human Evolution, both with replicas of hominin skulls and of their lithic tools. Similarly, '**De les comunitats caçadores a les ramaderes**' focuses on explaining the transition from the Paleolithic to the Neolithic.

Apart from that, researchers at IPHES-CERCA give **talks** about their research, participate in yearly **open days** at the excavation sites, in public science events such as the **European Researchers' Night**, and in science education girl mentoring/empowering programs, such as **InspiraSTEAM** or **#100tífiques**, specially targeted to reverse low percentages of girls starting tech and scientific careers.

This year also, the second issue of **Historias de Atapuerca**, an illustrated magazine aimed at explaining the research and context of Sierra de Atapuerca, was released.

In more detail, all the activities undertaken in 2022 as well as the outreach materials generated are listed in pages 161 to 173.



## Science Communication

IPHES-CERCA has a strong will of communicating scientific results to non-expert audiences. For this, press releases are generated which cover the main results of research projects and excavations, and which are sent to the mass media.

A clipping platform allows to quantify the media impact of such press releases. Such press releases are also echoed in IPHES-CERCA's social media profiles, alternating with other regular content which is created with the purpose of engaging the audience.

This year, three discoveries made it to media all over the country and abroad: **Sima del Elefante's, Abric Romaní's and Molí del Salt's human remains.**

Besides that, IPHES-CERCA researchers and technicians participate in a byweekly radio section, **Evoluciona, at Tarragona Ràdio**, aimed at covering a wide range of topics such as scientific results, activities undergone by IPHES-CERCA members or more generalistic Prehistory-related contents.

IPHES-CERCA members collaborate regularly with **El Periódico de Atapuerca** journal and are also occasionally contacted by mass media to comment on recent publications addressing Human Evolution and Prehistory-related latest scientific results.

The list of Science Communication items can be found in pages 174-189.

## Scientific and Technical Services

Within IPHES-CERCA there are dedicated facilities to the processing, restoration and storage of different types of archaeological, paleontological and geological samples:

The **Archaeobotany Unit** is designated to the processing and mounting of palynological and phytolith samples, as well as to the flotation of small samples to recover carbonized materials.

The **Biomolecular Archaeology Unit** is dedicated to fauna microwear and mesowear analyses as well as to the preparation of archaeological and paleontological samples for biomolecular analyses, including stable isotope and trace element analyses.

The **Geoarchaeology Lab** is dedicated to the preparation of thin sections (both of rocks and soils) for petrologic and micromorphological studies, and the study of soils.

The **Microscopy-Lithic Technology Unit** is dedicated to the preparation of lithic technology samples for their study and the use of the microscopes for the analyses of different materials.

The **Micropaleontology Unit** is dedicated to the study of small vertebrate paleontological samples, such as fishes, amphibians reptiles, birds and certain mammals.



The **Conservation Unit** performs the different interventions on conservation and restoration and it is dedicated to the treatment of archaeo-paleontological materials. It can treat both small and large fossils, such as mammoth remains.

The **Collections Service** is designated to the archive and correct preservation of archaeological and paleontological materials.

**Information Systems in Archaeology Unit** focuses on applying information and communication technologies to archaeological research, and manages cluster computing equipment for the management and analysis of archaeopaleontological datasets.

The **Scientific Photography Unit** has a wide variety of photographic material for the documentation of the archaeopaleontological material, including a 3D scanner.

These laboratories are mainly dedicated to in-house support-to-research activities, but also carry out analyses for third parties. In particular, both the Archaeobotany and Geoarchaeology are infrastructures included in **CERCA GINYS network**.

All the activities as well as origin of the materials processed for each of the units can be found in pages 190 to 195 of the report.



## Knowledge Transfer

IPHES-CERCA is currently developing several knowledge transfer programs carried out in collaboration with scientific institutions, public administration, civil associations, and private companies through engagement processes or agreements.

Main programs are related to the heritage enhancement process of some archaeological sites as tourist assets, with the municipalities involvement. It is the case of the archeo-paleontological site of Camp dels Ninots, (Caldes de Malavella, Girona), through the creation of an interpretative trail and the visitor's centre AQUAE, and at the Barranc de la Boella site (La Canonja, Tarragona), through the RIS3CAT PECT "TurisTic en família" FEDER project and the creation of Mammuthus visitor's centre.

Moreover, IPHES-CERCA is boosting several knowledge transfer initiatives based on scientific assessment and contents provision of some consolidated archaeological parks, like the NEAN-Parc Prehistòric de Capellades and Cova de la Font Major.

A compilation of all the agreements and knowledge transfer outputs generated during 2022 is provided in pages 196-208.

## Xarxa de Municipis IPHES-CERCA

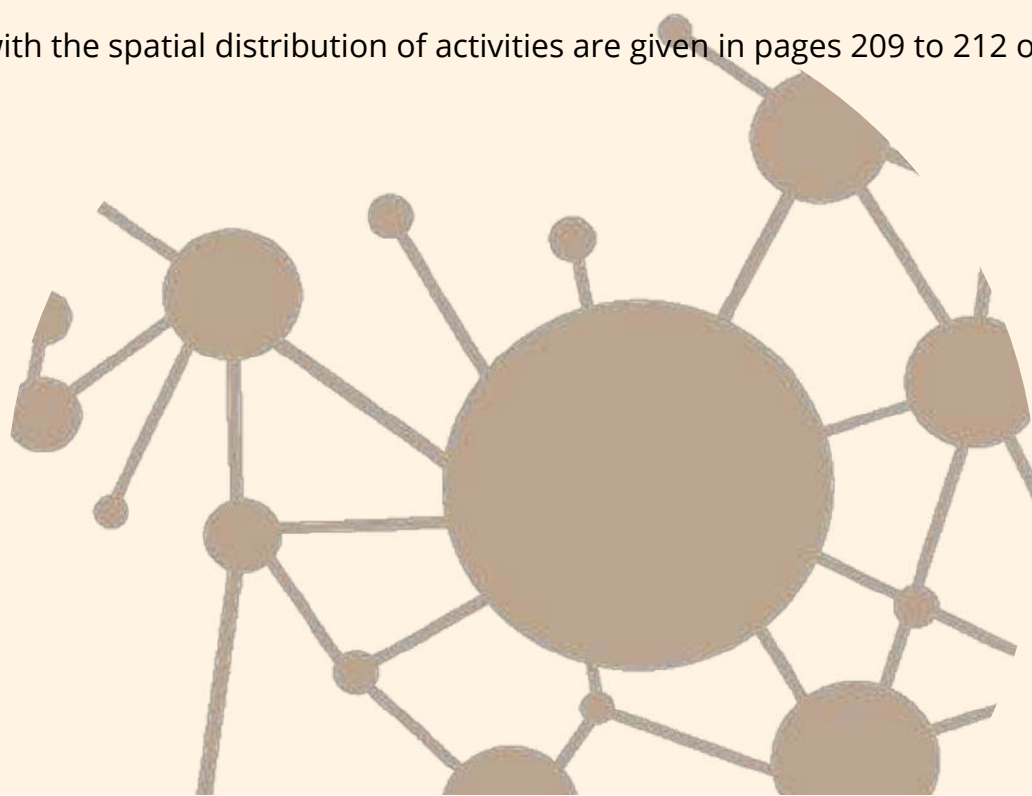
The basis of the research developed at IPHES-CERCA is located in the archaeopalaeontological sites. Since its inception, this research center has considered the **municipalities** in which these sites are located as **true partners and indispensable actors in the valorization of the Archaeological Heritage**.

For this, in 2018, IPHES-CERCA created the Network of Municipalities IPHES (Xarxa de Municipis IPHES-CERCA). The main goals of the Network of Municipalities IPHES-CERCA are to strengthen such collaborations, and to boost research, academy and socialization activities. A special interest is located towards bringing science closer to society, and to develop activities such as conferences, visits to the archaeological fieldworks, exhibitions, visits to schools, workshops in libraries and participation in fairs in such municipalities.

In 2018, 14 municipalities that usually collaborate with IPHES-CERCA received recognition from the hands of their representatives: Caldes de Malavella, Cambrils, Capellades, el Catllar, l'Espluga de Francolí, la Canonja, la Febró, la Riba, Moià, Montblanc, Mont-Ral, Salou, Vimbodí and Poblet and Tarragona, the latter for the support of IPHES since its inception, and especially to facilitate the construction of the current IPHES-CERCA building at Tarragona city. The recognized municipalities are localities which have been involved in the development of research and socialization activities, either by contributing logistically or economically to archaeological fieldwork, to the creation of spaces for the interpretation and enhancement of archaeological sites, or have been hosts for running Evolutionary-themed exhibitions.

Today, Xarxa de Municipis IPHES-CERCA aims at visualizing the actions carried out at the different territories from Catalonia. Apart from the 14-awarded municipalities, in 2018 there were a total of 64 villages in Catalonia which welcomed IPHES-CERCA activities. Some of them were carried out thanks to the support of the Generalitat of Catalonia, of the Diputació de Tarragona and the Diputació de Barcelona. In 2019, the number of activities conducted around the territory increased to 158, distributed in 51 municipalities of the Xarxa de Municipis IPHES-CERCA. In 2020, such activity decreased due to Covid-19 global pandemic, and a total of 75 activities were organised in 19 municipalities around Catalonia. In 2021, 70 activities were organised in 36 municipalities. In 2022, 66 activities were organised in 38 municipalities.

Maps with the spatial distribution of activities are given in pages 209 to 212 of the report.





# Management



# About IPHES-CERCA

The **Institut Català de Paleoecologia Humana i Evolució Social (IPHES-CERCA)** is a research centre created in 2005 with the aim of carrying out first-class level research in the field of Paleoeecology and Human Evolution.

We study the biological and cultural context of Human Evolution from a prehistoric evolutionary perspective, by crossing different disciplines applied to the archaeological remains.

## Management Report

IPHES-CERCA management team has faced four great challenges during 2022: its adaptation as part of the Public Sector of the Generalitat of Catalunya, the digitalization of all their administration services, the setting of a new Gender Equality Committee to development the Gender Plan 2021-2025, and its commitment to continue improving Human Resources as part of the HRS4R award.

### **1** IPHES-CERCA is adapting as a part of the Public Sector of the Generalitat de Catalunya

The first challenge is to continue to adapt to the rules of being part of the Catalan Public sector. It was in 2020, when the IPHES-CERCA Board of Trustees decided to publish new statutes in order to adhere to the Catalan Ministry of Business and Knowledge.

Following the new statutes, the IPHES-CERCA board had to be formed by three representatives of the Catalan Government, one from Universitat Rovira i Virgili (URV), and one from Tarragona city council. Therefore, the new distribution of seats within the board panel meant that the Generalitat commands the majority.

Finally, in 2021 IPHES-CERCA formally joined the 497 entities that feature in the Catalan Public Sector Register. Consequently, new procedures and regulations had to be developed and applied corresponding to the Generalitat guidelines, rules and regulations.

### **2** Digitalization of management and research operations

The fact of being a part of the Generalitat Public Sector has involved in one hand a necessary evolution in all management fields (Finances, Project Management, Human Resources, Logistics and Public Purchasing) and in the other, the need to use a comprehensive management technological solution, a ERP System. The duty of accountability to the Generalitat has been increased, summing up to the duties already required by the Protectorate of Foundations and those required by other funding bodies.

In 2022 an ambitious project of digitalization has been carried out. The first phase consisting in analysing internal management procedures, in order to optimize them before carrying its digitalization. In a second phase, the management staff will receive a 80h training to perform the process of change. The third phase will include the migration and cure of the various databases that feed the system.

The digitalisation project will be ready to be used by the whole IPHES-CERCA community in April 2023. The new system will contribute to automate and optimise processes and to manage and track the generated data.

## **Gender Equality Plan 2021-2025: Main actions in 2022**

The IPHES-CERCA Equality Plan was financed by the Generalitat of Catalunya (Dept. of Women and Equality) by means of grants supporting programmes fighting against social exclusion and inequality aggravated by the social crisis arising from COVID-19 (Decree-Law 25/2020 - 26/06/2020).

The Gender Equality Plan 2021-2025 has been brought forward by general consensus of the IPHES-CERCA Gender Equality Committee and the legal representatives of the employees through the Equality Negotiating Commission (being UGT its Trade Union Member). This Equality Negotiating Commission has studied and analysed the gender diagnosis made.

As a result, a set of measures were proposed and submitted with a specific order of prioritization for their implementation being decided by a voting system by the Gender Equality Committee.

A brand new Gender Equality Committee has been set, composed by 9 members representing the different collectives of IPHES. In 2022 has maintained 9 meetings to promote and reinforce the progress of the 15 measures included in the plan 2021-2025. Members: Maria Targa, Laura Pérez, Gerard Campeny, Maria Gema Chacón, Ethel Allué, Òscar Moreno, Gala Gómez-Merino, Isabel Cáceres and Nit Cano-Cano.

The following measures foreseen for 2022 have been fostered by the Gender Committee:

Measure 4: **Establishment of gender balance as a criterion in the composition of expert groups**, assessment groups and personnel selection panels. As a result: all new processes are carried out in IPHES-CERCA with balanced gender selection committees, as far as possible. Furthermore, selection processes carried in the past were analysed by a working group within the Gender Committee.

Measure 9: Set up a new **email box comissioigualtat@iphes.cat** to receive suggestions on co-responsibility measures and reconciliation of personal, family and work life. It is also used to disseminate actions, send announcements and information related to gender matters.

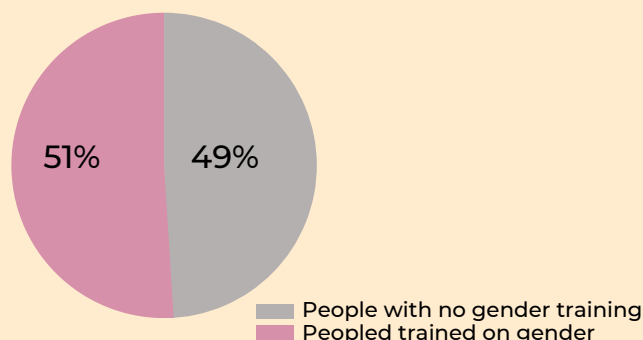
Measure 2: **Implementation of actions to hire female workers in masculinized areas** and men in the most feminized departments, through the application of positive measures. Recruitment processes were analysed from a gender perspective.

## Gender Training

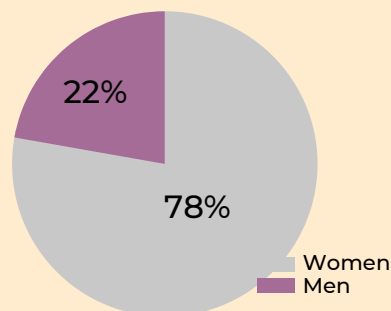
The Gender Committee has fostered all kind of gender training across the year, to increase the awareness of this issue, as mentioned in following measures 3 and 15.

51% of IPHES-CERCA staff has participated in gender training actions, with a total of 573 hours of gender training in 2022. From the 51% participants, 78% are women.

**Staff participating in Gender Training**



**Staff participating in Gender Training by gender**



Measure 3: Provision of **training and awareness-raising actions in matters of equality and female leadership.**

Name of the trainings carried out: *"From microaggressions to harassment. Women in scientific research"*, a 2-hour training course; *"Equality and prevention of harassment"*, a 15-hour training course.

Measure 15: Provision of **training courses on non-sexist uses of language.**

Name of the trainings being carried out: *"Communicating for the effective equality of women and men (Introduction)"*, a 2-hour training course; *"Communicating for the effective equality of women and men"*, a 2-hour training course.

Measure 5: **Supporting the application of competitive projects by researchers (R3 and R4)**

One specific training Program has been carried out for this purpose *"Leadership Program for Women Scientists"*. 12 female scientists from IPHES-CERCA (level R2, R3 and R4) have participated in this tailored programme with the aim of fostering talent and promoting their role as leaders. 4 Sessions of 4 hours training each: 07/11/2022; 11/28/2022; 12/19/2022; 09/01/2023

### **Actions on significant dates**

Measure 14: **Promotion of the presence and role of female scientists in the center's activities.**

The Gender Equality Committee has given support to activities that may awaken a scientific vocation in young people, organised by the RRI Committee: **11th February**: International Day of Women and Girls in Science; **8th March**: International Women's Day; **13th September**: European Researchers' Night; **25th November**: The Gender Equality Committee organised an event to support the "international day for the elimination of violence against women" with the reading of a Manifesto at IPHES-CERCA. Number of participants: 50.



## Participation in gender working groups

**CERCA Gender Commission:** The group meets at least twice a year and is the promoter of various actions such as training and awareness courses against gender violence or videos against bias in staff recruitment.

This Commission is made up of 7 people whose members include Maria Targa, manager of the IPHES-CERCA center and the Director of the CERCA Institution, Lluís Rovira, among others.

**Gender Working Group of SOMMA:** The "Severo Ochoa Centers of Excellence" and "María de Maeztu Units of Excellence" (SOMMA), organise several working groups, and IPHES participates in its Gender Working Group with two members: Maria Targa and Marta Fontanals.

## HRS4R award: commitment to improve Human Resources

As in 2018 IPHES-CERCA obtained the HRS4R award, the centre is fully committed to improving Human Resources as a way to attract the outstanding talent. The award normally contributes to increase the chances of IPHES-CERCA in obtaining excellent results in competitive program evaluations.

This award includes a multiyear activity plan and timeframe for implementation that must be fostered by the Steering Committee. Committee Members: Robert Sala, Maria Targa, Xosé Pedro Rodríguez, and Laura Pérez.

The current Action Plan includes 23 actions divided into four thematic headings:

- I. Ethical and professional aspects
- II. Recruitment and selection
- III. Working conditions and social security
- IV. Training and development

An external audit is planned for 2023 to be carried out by evaluators appointed by the European Commission. The renewal of the award would thus be in 2024.

Some working groups contribute to the actions foreseen in the plan: Management and Human Resources Group, The Gender Equality Committee, the RRI Committee, the Health and Safety Committee, among others. The list of all of them can be found in IPHES-CERCA website: <https://www.iphes.cat/hr-excellence-research>

## Anti-fraud plan

IPHES-CERCA is committed to comply with legal and ethical standards, adhering to the principles of integrity, objectivity, accountability and honesty in the exercise of its functions.

IPHES-CERCA is the recipient of grants and resources from funders, many of which belong to the public sector and require compliance with current regulations in relation to conflicts of interest, corruption and fraud in the use of the funds granted.

The anti-fraud plan will allow IPHES-CERCA to guarantee and declare that the corresponding funds have been used in accordance with the applicable rules, in particular, with regard to prevention, detection and correction of fraud, corruption and conflicts of interest.

The Plan constitutes a common ethical framework for all the people who work at IPHES-CERCA. First of all, it affects the direction and management and also the rest of the center's scientific, technical and administrative staff, regardless of their position, status or legal system of affiliation.

IPHES-CERCA will implement effective and proportionate anti-fraud measures, based on the assessment of the risk of fraud, and will report any irregularities or suspected fraud that are detected, through the established notification channels and with respect to the principle of confidentiality.

The management area, after several internal meetings, presented the first draft of the anti-fraud plan to the Board of Directors of 3/14/2022 and was definitively approved on the meeting of 7/15/2022. The Plan is configured as a living and flexible planning instrument, and in the revision of that the IPHES-CERCA ombudsperson participated.

## Institutional activities

There are a number of institutional activities in which a large part of IPHES- CERCA management team participates by offering organisational support, such as:

### Support in internal governing bodies meetings and assemblies

- Board of Trustees meeting (held on 16/06/2022)
- Annual meeting (held on 21/12/2022)
- 7 Board of Directors Meetings
- 5 Scientific Internal Committee meetings
- 4 Maria de Maeztu Commission meetings
- 7 Gender Equality Commission meetings
- 1 Monitoring Commission of the Gender Equality Plan
- 2 HRS4R Steering Committee meetings

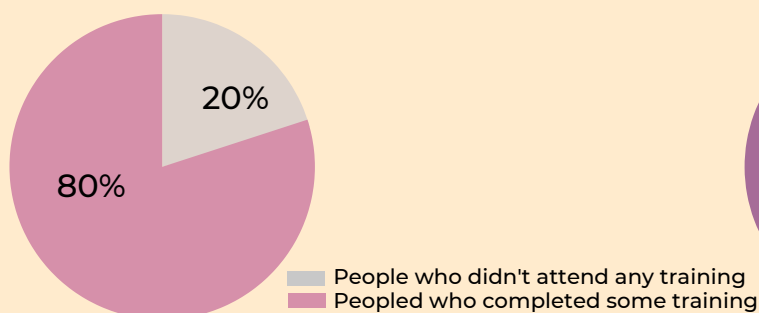
### Support in planning of other Institutional activities

- 103 National and International trips
- 1 Congress meeting and 30 seminars

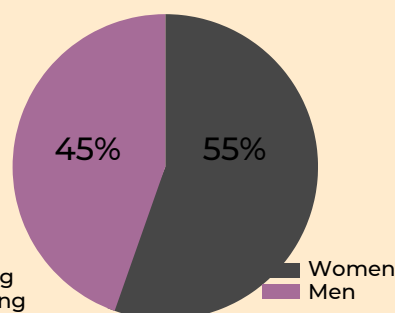
## Training

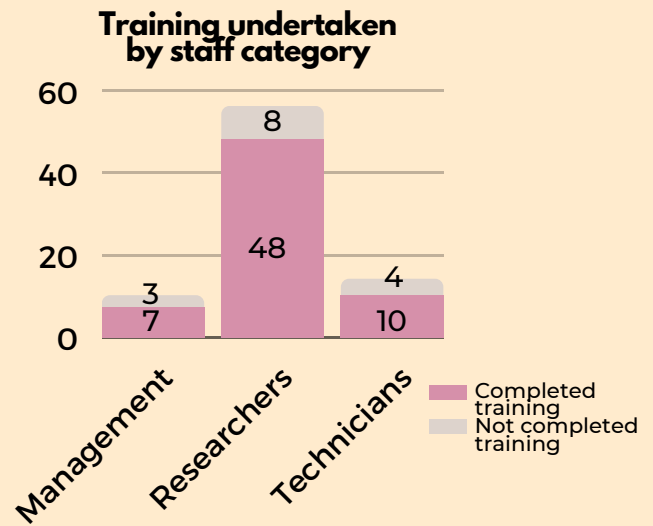
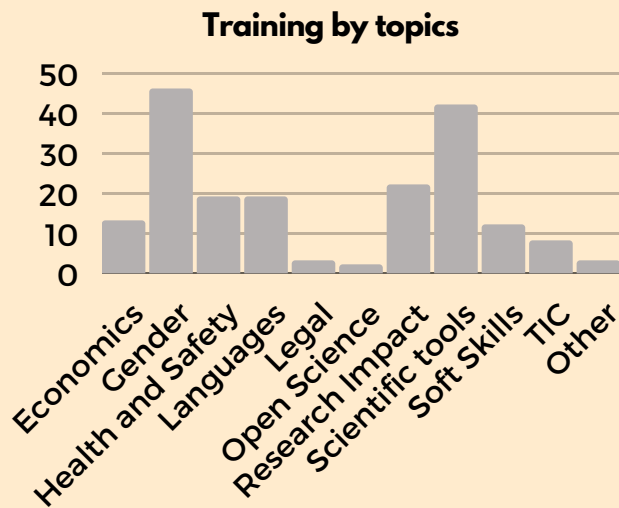
During 2022, 80% of staff have participated in some training activity, of which the 55% have been women, and 45% have been men. Disaggregated data according to IPHES-CERCA Areas (i.e. management, research and technical services) is also given below.

Staff who has completed training



Staff who has completed training by gender





## Improving Health and Safety Conditions

With the annual objectives of the prevention management system necessary to achieve the principles contained in the entity's preventive policy, clear objectives have been set to improve the existing situation to reach optimal levels of management prevention.

The HRS4R steering committee proposed in 2022 the creation of a health and safety committee, approved by the board of directors in December with the aim of debating, among other issues, the Risk Prevention Plan, both in laboratories and in fieldwork.

Main facts and figures for 2022:

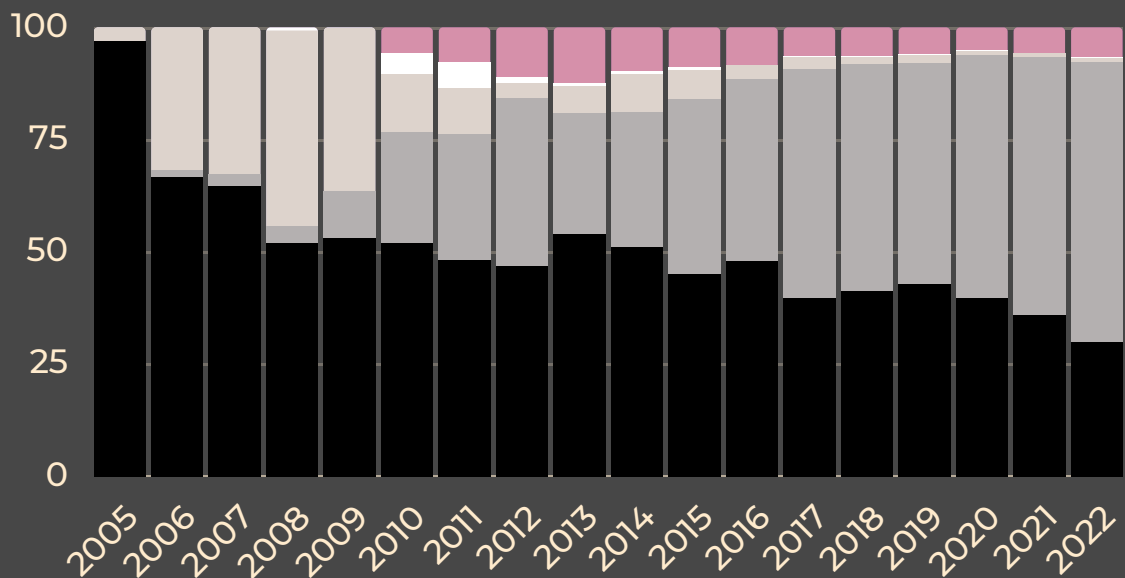
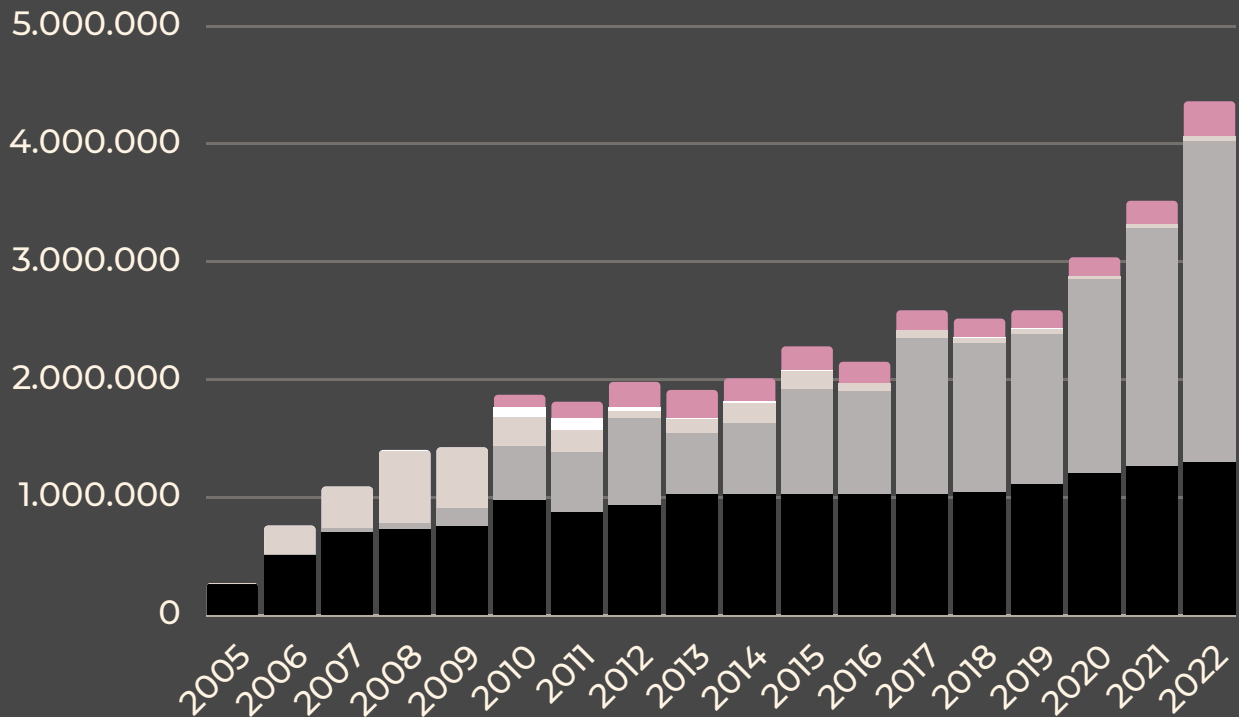
- A new foreign Prevention Service that has been hired to improve the health and safety conditions.
- Excavations during 2022 have resumed their activity with great intensity. It has organised de Occupational Risk Prevention in 18 excavations directed o co-directed by IPHES researchers.
- 74% of staff have done the medical review this year. 13% more than the year before.
- Distribution of Personal Protective Equipment for 20 new employees and 165 voluntary people, including more than 700 Covid tests, and 6000 face masks.
- 5 specific health and safety updated reports for the Barranc de La Boella, Cova del Toll, Cova Teixoneres, Abric Romani, and Abric de la Consagració fieldworks. 3 new fieldwork assessments will be carried next year: Cova de la Font Major, Cova dels Xaragalls, and La Cansaladeta. After the diagnosis, the External Prevention Services, together with IPHES responsible and Fieldwork directors will be committed to improving working conditions.
- Basic Training in Occupational Risk Prevention was done online or in face-to-face sessions for 20 IPHES-CERCA new employees.
- Guaranteeing that each excavation organised by IPHES-CERCA includes someone responsible for ensuring compliance with health and safety conditions during the archaeological excavations a 60h Risk Prevention Course in the construction sector is compulsory. In 2022 12 researchers and technicians have attended the training.
- Today, 35 out of 84 people doing fieldwork, both researchers and technicians have completed the 60h of training.
- A workplace risk assessment was also performed on time.

To support all these measures a total of €29,000 have been allocated

# Annual Revenue

The graph of income shows a constant growth: from 2016 to 2022, IPHES-CERCA revenue has doubled (from 2.141.982€ to 4.352.542€).

The impact of competitive funding marks this upward path. 2.015.231€ in 2021, which increases significantly in 2022 to reach a maximum competitive figure of 2.717.297€, driven by the execution of large projects, such as the **Maria de Maeztu** distinction of Excellence, or the **MSCA Cofund** program. The year 2022 is a record year for IPHES-CERCA in terms of competitive funding.



- Non-competitive income
- Competitive income
- Internal resources
- Financial income
- Financed investment
- Donations



# Staff

IPHES-CERCA staff has been growing over the last few years and 2022 is no exception for that. In 2022 there was an average number staff of 88, up from an average of 82 people (2021).

Research staff at IPHES-CERCA represents 74% of the personnel, made up of structural researchers and competitive researchers (either predoctoral or postdoctoral). The Scientific-Technical Services staff accounts for 14% of the total, whilst the management staff accounts for 9% of the total and the Projects and Transfer Office represents the 3%.

The total employment cost for the permanent staff in IPHES-CERCA for 2022 was 3.513.699€. The Universitat Rovira i Virgili, as a trustee, is financing 10 researchers (631.900€) and ICREA is financing researchers valued at 406.380€. The rest of the staff is mainly financed by competitive projects and grants.

<b>Management (Full Time Equivalent = 8 people)</b>			
<b>Name</b>	<b>Role</b>	<b>Funder</b>	<b>Email</b>
Altès Batalla, Vanessa	Director's Personal Assistant	IPHES	valtes@iphes.cat
Heredia Wootton, Cristina	Trainee Student	IPHES	curricular.management@iphes.cat
Uwagiahano, Gift	Trainee Student	IPHES	curricular.management@iphes.cat
Martínez Ibáñez, Ariadna	Management Technician	IPHES	amartinezibanez@iphes.cat
Moreno Moliner, Òscar	IT Manager	IPHES	omoreno@iphes.cat
Pérez Llort, Laura	HR Manager	IPHES	lperez@iphes.cat
Salgado Safont, Anna	Director's Personal Assistant	IPHES	asalgado@iphes.cat
Targa Montserrat, Maria	Managing Director	IPHES	mtarga@iphes.cat
Torreblanca Hernández, Fèlix	Purchasing & Logistic Manager	IPHES	ftorreblanca@iphes.cat
Valenzuela Mena, Sandra	Financial Manager	IPHES	svalenzuela@iphes.cat

<b>Director's Office/Research Office (Full Time Equivalent = 3 people)</b>			
<b>Name</b>	<b>Role</b>	<b>Funder</b>	<b>Email</b>
Fontanals Torroja, Marta	Transfer technician	URV - Affiliated	mfontanals@iphes.cat
Guardiola Fígols, Miquel	Outreach Technician	IPHES	mguardiola@iphes.cat
Sentís Tamburini, Bernat	Project Manager	IPHES	bsentis@iphes.cat

<b>Technicians (Full Time Equivalent = 12 people)</b>			
<b>Name</b>	<b>Role</b>	<b>Funder</b>	<b>Email</b>
Asryan, Lena	Microscopy	IPHES - PTA (MINECO)	lasryan@iphes.cat
Cazalla Manceras, Irene	Conservation and Restoration	IPHES - PEJ (MINECO)	icazalla@iphes.cat
Expósito Barea, Isabel	Archaeobotany/ Scientific & Technical Services Coordinator	IPHES	ieposito@iphes.cat
Francès Abellán, Anna	Microscopy	IPHES - INVESTIGO (AGAUR)	afrances@iphes.cat
Cómez Merino, Gala	Conservation and Restoration	IPHES	ggomez.merino@iphes.cat
Guillen Espínola , Maria Dolors	Scientific Photography T	IPHES - PEJ (MINECO)	mguillen@iphes.cat
Hernandez Guilarte, Génesis Valeria	Archaeobiochemistry	IPHES - MdM (MINECO)	ghernandez@iphes.cat
Hernando Folch, Laura	Curator	IPHES - INVESTIGO (AGAUR)	lhernando@iphes.cat
Ibáñez López, Núria	Curator	IPHES	nibanez@iphes.cat
Lex, Melanie Sienglide	Micropalaeontology	IPHES - INVESTIGO (AGAUR)	mlex@iphes.cat
López-Polín Dolhaberriague, Lucía	Conservation and Restoration	IPHES	lucia.lopezpolin@iphes.cat
Marin Barba, Patricia	Impact Report Officer	IPHES - MdM (MINECO)	pmarin@iphes.cat
Martinez Hernández, Maria	Conservation and Restoration	IPHES - INVESTIGO (AGAUR)	mmartinez@iphes.cat
Miró Espí, David	Zooarchaeology	IPHES - INVESTIGO (AGAUR)	dmiro@iphes.cat
Moreno Ribas, Elena	Conservation and Restoration	IPHES - PTA (MINECO)	emoreno@iphes.cat
Soares Remiseiro, Miguel Angel	Geoarchaeology	IPHES - PTA (MINECO)	masoares@iphes.cat
Sopesens Aixalà, Javier	Archaeological Data Assistant & Arch-e BBDD developer	IPHES - MdM (MINECO)	jsopesens@iphes.cat
Tellez Peñaranda, Edgar	Curator	IPHES - PEJ (MINECO)	etellez@iphes.cat

<b>Researchers (Full Time Equivalent = 45 people)</b>			
<b>Name</b>	<b>Speciality</b>	<b>Funder</b>	<b>Email</b>
Agusti Ballester, Jordi	Paleontology	ICREA - Affiliated	jordi.agusti@icrea.es
Allué Martí, Ethel Ann	Archaeobotany	IPHES	eallue@iphes.cat
Arlegi Virto, Mikel	Paleoanthropology	IPHES - JdC (MINECO)	marlegui@iphes.cat
Arroyo Ureña, Adrián	Lithic Technology	IPHES - MdMaeztu (MINECO)	aarroyo@iphes.cat
Bañuls Cardona, Sandra	Paleontology	IPHES - JdC (MINECO)	sbanuls@iphes.cat
Bargalló Ferrerons, Amèlia	Lithic Technology	IPHES - JdC (MINECO)	abargallo@iphes.cat
Barsky, Deborah Roxanne	Lithic Technology	IPHES	dbarsky@iphes.cat
Berihuete Azorin, Maria de los Ángeles	Archaeobotany	IPHES - MSCA (EU)	mberihuete@iphes.cat
Blain, Hugues Alexandre	Paleontology	IPHES	hablain@iphes.cat
Blasco López, Ruth Maria	Zooarchaeology	IPHES - RyC (MINECO)	rblasco@iphes.cat
Burjachs Casas, Francesc	Archaeobotany	ICREA - Affiliated	francesc.burjachs@icrea.cat
Buzi, Costantino	Paleoanthropology	IPHES - MSCA (EU)	cbuzi@iphes.cat
Cáceres Cuello de Oro, Isabel	Zooarchaeology	URV - Affiliated	icaceres@iphes.cat
Campeny Vall-Llosera, Gerard	Dissemination	IPHES	gcampeny@iphes.cat
Canals Salomó, Antoni	Geoarchaeology	URV - Affiliated	acanals@iphes.cat
Carbonell Roura, Eudald	Lithic Technology	URV - Affiliated	ecarbonell@iphes.cat
Chacón Navarro, María Gema	Lithic Technology /Scientific & Technical Services Coordinator	IPHES	gchacon@iphes.cat
Gabucio Vilarrasa, María Joana	Zooarchaeology	IPHES - JdC (MINECO)	mjgabucio@iphes.cat
Gamarra Rubio, Beatriz	Paleoanthropology	IPHES - MdM (MINECO)	bgamarra@iphes.cat
García Medrano, Paula	Lithic Technology	IPHES - BdP (AGAUR)	pgarcia@iphes.cat
Gómez De Soler, Bruno	Geoarchaeology	IPHES	bgomez@iphes.cat
Hortolà Gómez, Policarp	Paleontology	URV - Affiliated	policarp.hortola@urv.cat
Huguet Pàmies, Rosa	Zooarchaeology	IPHES	rhuguet@iphes.cat
Landi, Federica	Paleoanthropology	IPHES - COFUND (EU)	flandi@iphes.cat
Li, Weiya	Lithic Technology	IPHES - COFUND (EU)	wli@iphes.cat
Loïc Lebreton	Paleontology	IPHES - COFUND (EU)	llebreton@iphes.cat
López García, Juan Manuel	Paleontology	IPHES - RyC (MINECO)	jlopez@iphes.cat
Lorenzo Merino, Carles	Paleoanthropology	URV - Affiliated	clorenzo@iphes.cat
Lozano Ruiz, Marina	Paleoanthropology	IPHES	mlozano@iphes.cat
Martín Rodríguez, Patricia	Lithic Technology	IPHES - MdM (MINECO)	pmartin@iphes.cat

JdC: Juan de la Cierva; MdM: María de Maeztu;  
RyC: Ramón y Cajal; MSCA: Marie Skłodowska-Curie Actions  
BdP: Beatriu de Pinós

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<b>Researchers (Full Time Equivalent = 45 people)</b>			
<b>Name</b>	<b>Speciality</b>	<b>Funder</b>	<b>Email</b>
Martínez Navarro, Bienvenido	Paleontology	ICREA - Affiliated	bienvenido.martinez@icrea.cat
Martín-Francés Martín de la Fuente, Laura	Paleoanthropology	IPHES - MdM (MINECO)	lmartinfrances@iphes.cat
Morales Hidalgo, Juan Ignacio	Lithic Technology	IPHES - MdM (MINECO)	jmorales@iphes.cat
Mosquera Martínez, Marina	Lithic Technology	URV - Affiliated	marina.mosquera@urv.cat
Nabais, Mariana	Zooarchaeology	IPHES - COFUND (EU)	mnabais@iphes.cat
Nuñez Lahuerta, Carmen	Paleontology	IPHES - JdC (MINECO)	cnunez@iphes.cat
Ollé Cañellas, Andreu	Lithic Technology	IPHES	aolle@iphes.cat
Pastó Marín, Ignasi	Research Coordinator	IPHES	ipasto@iphes.cat
Piñero García, Pedro	Paleontology	IPHES - MdM (MINECO)	ppinero@iphes.cat
Profico, Antonio	Paleoanthropology	IPHES - BdP (AGAUR)	aprofico@iphes.cat
Revelles López, Jordi	Archaeobotany	IPHES - MdM (MINECO)	jrevelles@iphes.cat
Rey Rodriguez, Ivan	Paleoanthropology	IPHES - COFUND (EU)	irey@iphes.cat
Rivals, Florent	Paleontology	ICREA - Affiliated	florent.rivals@icrea.cat ,
Rodríguez Álvarez, Xosé Pedro	Lithic Technology & Head of Research	URV - Affiliated	xprodriguez@iphes.cat
Rodríguez Hidalgo, Antonio José	Zooarchaeology	IPHES - MdM (MINECO)	ppinero@iphes.cat
Rosell Ardèvol, Jordi	Zooarchaeology	URV - Affiliated	jordi.rosell@urv.cat
Sala Ramos, Robert	Lithic Technology & IPHES-CERCA Director	URV - Affiliated	robert.sala@urv.cat
Saladié Ballesté, Palmira	Zooarchaeology	IPHES	psaladie@iphes.cat
Speciale, Claudia	Archaeobotany	IPHES - COFUND (EU)	cspeciale@iphes.cat
Tornero Dacasa, Carlos Alberto	Paleontology	UAB - Affiliated	ctornero@iphes.cat
Uzunidis Boutillier, Antigone	Paleontology	IPHES - MSCA (EU)	aunuzunidis@iphes.cat
Vallverdú Poch, Josep	Geoarchaeology	IPHES	jvallverdu@iphes.cat
Vaquero Rodríguez, Manuel	Lithic Technology	URV - Affiliated	manuel.vaquero@urv.cat
Vergès Bosch, Josep Maria	Lithic Technology	IPHES	jmverges@iphes.cat

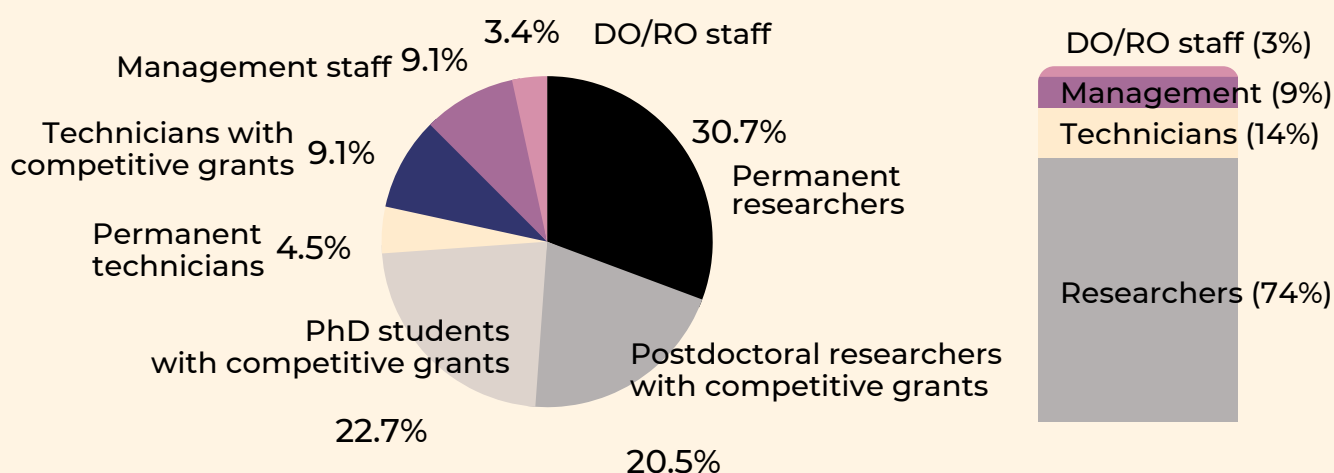
JdC: Juan de la Cierva; MdM: María de Maeztu;  
RyC: Ramón y Cajal; MSCA: Marie Skłodowska-Curie Actions  
BdP: Beatriu de Pinós



<b>PhD Students (Full Time Equivalent = 20 people)</b>			
<b>Name</b>	<b>Speciality</b>	<b>Funder</b>	<b>Email</b>
Akuku, Pamela	Zooarchaeology	University of Calgary Grant	pakuku@iphes.cat
Alonso Fernández, Elvira Susana	Lithic Technology	IPHES - FPI (MINECO)	salonso@iphes.cat
Bianco, Sabrina	Archaeobotany	IPHES - INPHINIT (La Caixa Foundation)	sbianco@iphes.cat
Cano i Cano, Nit	Archaeobotany	IPHES - FI (AGAUR)	ncano@iphes.cat
Del Valle Blanco, Hector	Zooarchaeology	IPHES - FPI (MINECO)	hdelvalle@iphes.cat
Díaz Cortés, Andrea	Conservation	IPHES - FPU (MECD)	adiaz@iphes.cat
Diez-Canseco Esteban, Celia	Paleontology	Fundación Atapuerca	cdiezcanseco@iphes.cat
García Vadillo, Francisco Javier	Lithic Technology	Fundación Atapuerca	fjgarcia@iphes.cat
Grandi, Frederica	Geoarchaeology	IPHES - FI (AGAUR)	fgrandi@iphes.cat
Marginedas Miró, Francesc	Zooarchaeology	IPHES - FPI (MINECO)	fmarginedas@iphes.cat
Marqueta Madrid, Mario	Zooarchaeology	IPHES - FI (AGAUR)	mmarqueta@iphes.cat
Martinez Monzón, Almudena	Paleontology	IPHES - FI (AGAUR)	amartinez@iphes.cat
Martin-Viveros Díaz-Meco, Juan Ignacio	Lithic Technology	IPHES - FI (AGAUR)	jimartinviveros@iphes.cat
Mateo Lomba, Paula	Zooarchaeology	IPHES - FPI (MINECO)	pmateo@iphes.cat
Messana, Chiara	Lithic Technology	IPHES - FI (AGAUR)	cmessana@iphes.cat
Micó Sanchis, Cristian	Paleontology	IPHES - FPI (MINECO)	cmico@iphes.cat
Moreno Ibañez, Miguel Ángel	Zooarchaeology	IPHES - FPU (MECD)	mamoreno@iphes.cat
Ramirez Pedraza, Ivan	Paleontology	IPHES - FI (AGAUR)	ipedraza@iphes.cat
Sánchez Bandera, Cristian	Paleontology	IPHES - FPI (MINECO)	csanchezbandera@iphes.cat
Suesta Guillen, Alfredo	Paleoanthropology	IPHES - FPU (MECD)	asuesta@iphes.cat
Valtierra Pereiro, Noe	Conservation	IPHES - FI (AGAUR)	nvaltierra@iphes.cat
Yesilova, Gorkem Cenk	Lithic Technology	IPHES - FPI (MINECO)	gyesilova@iphes.cat
Zangrossi, Filippo	Lithic Technology	IPHES - FPI (MINECO)	fzangrossi@iphes.cat

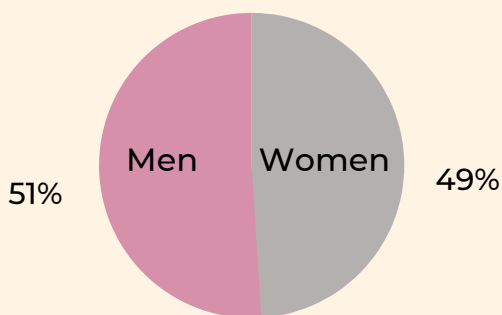
<b>Research Associates</b>		
<b>Name</b>	<b>Name</b>	<b>Name</b>
Arilla, Maria Teresa	Hernando, Raquel	Pérez, Leopoldo
Arteaga, Andion	Kerfant, Celine	Pineda, Antonio
Bisbal, Josep	Lombao, Diego	Rangel, Gizéh
Burguet, Aitor	Marin, Juan	Sánchez, Carlos
Bustos, Guillermo	Martinez, Maria Fernanda	Sánchez, Carlos
Del Bove, Antonietta	Medin, Tsegai	Santander, Boris
Fernandez, Juan Luis	Mercader, Julio	Tumung, Laxmi
Glauberman, Philip	Modolo, Marta	Viñas, Ramon
Gonzalez, Erwin	Muñoz, Alicia	

### Staff distribution by category and area

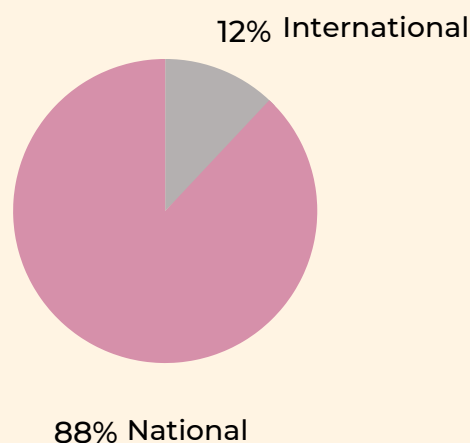


\*DO/RO: Director's Office/Research Office

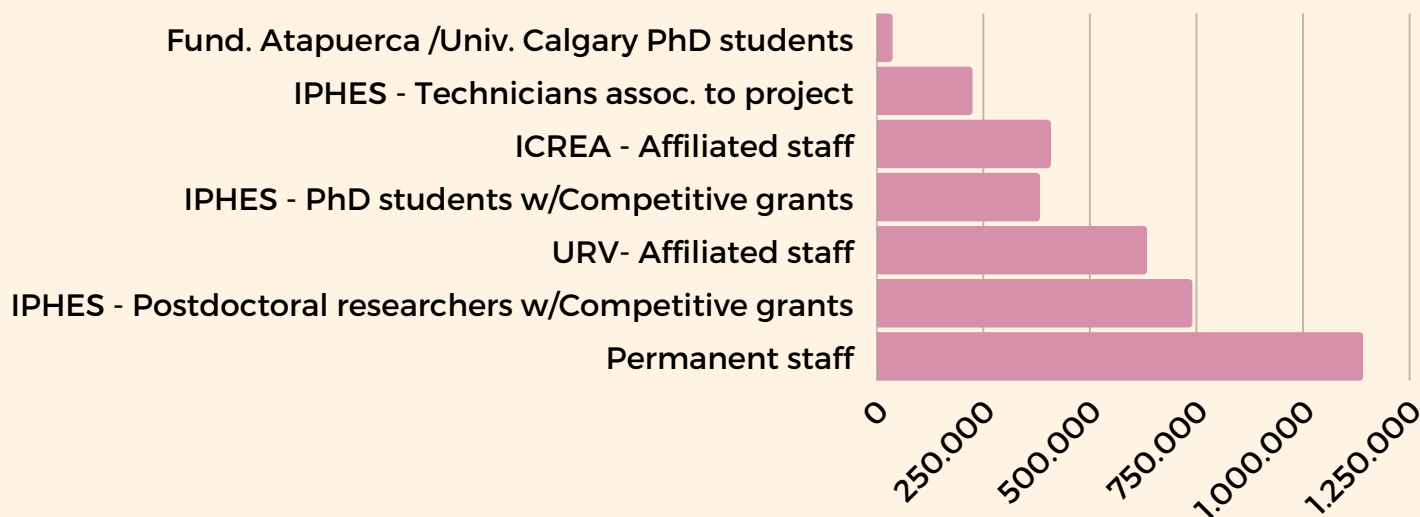
### Staff distribution by gender



### Staff distribution by geography



### Staff distribution by funding body



## Scientific Advisory Board

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Director of the Georgian State Museum, Georgia

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Research and Universities, Government of Catalonia

**Mr. Lluís Rovira i Pato**  
Director of CERCA



Edgar Téllez at Sima del Elefante. Authorship: María D. Guillén /IPHES-CERCA



# Research



# Research Groups

## Human Palaeology in the Plio-Pleistocene (PalHum)

**Principal investigator:** Dr. Isabel Cáceres  
**Reference:** 2021 SGR 01238

**Researchers:** Dr. Jordi Agustí, Dr. Deborah Barsky, Dr. Hugues-Alexandre Blain, Dr. Gerard Campeny, Dr. Antoni Canals, Dr. Bruno Gómez de Soler, Dr. Loïc Lebretron, Dr. Juan Manuel López, Dr. Rafael Marquina, Dr. Bienvenido Martínez-Navarro, Dr. Alicia Muñoz del Pozo, Dr. Carmen Nuñez-Lahuerta, Dr. Pedro Piñero, Dr. Iván Rey Rodríguez, Dr. Robert Sala and Dr. Stefania Titton.

**PhD students:** Héctor Del Valle, Federica Grandi, Almudena Martínez Monzón and Christian Sánchez Bandera

**Support-to-research staff:** Bernat Sentis, Marta Fontanals, Melanie Lex, Dr. Patricia Marín, Elena Moreno Ribas, Miguel Ángel Soares Remiseiro.

**Collaborators:** Dr. Ana Fagoaga, Dr. Sandra Bañuls Cardona, Dr. Tsegai Medin, F.J. García Vadillo, Adriana Linares, Nadia Saidani.

The objectives of PalHum focus on establishing the context of the Pliocene and Pleistocene human dispersals in the Mediterranean area from a multiple approach: A) Assessing how cyclical global climatic changes acted as a factor influencing the chronology and geography of hominin dispersals; B) hominins-carnivores coevolution and interactions and their implication for dispersal/subsistence; C) the study of technological behaviour and evolution (Oldowan, Acheulean and Mousterian) and their implications for population replacement and/or cultural transmission across the Mediterranean; D) Hominin subsistence strategies and sites formation processes; and E) the social and economic impact of Plio-Pleistocene scientific research. All these aspects, climate evolution, associated faunal interactions, techno-cultural innovation, and subsistence strategies, have acted as significant drivers in the different episodes of human dispersal from the Pliocene to Middle and Upper Pleistocene.

The main research topics are:

- A. **Human and faunal dispersals during the Pliocene and Pleistocene:** Tempo and Mode
- B. **Hominin-Carnivore interactions**
- C. **Early Technological Behavior** (Oldowan, Acheulean and Early Middle Paleolithic) **and technological evolution**
- D. **Hominin Subsistence strategies** and site formation
- E. **Heritagization of the archaeo-paleontological record**

The current PalHum group comprises a total of 22 members, 9 are women (including the group coordinator) and 13 men. The group is composed by 15 researchers, 5 technicians and 2 predoctoral students. Researchers from IPHES-CERCA' staff are Dr. Deborah Barsky, Dr. Hugues-Alexandre Blain, Dr. Gerard Campeny, Dr. Bruno Gómez, Dr. Juan Manuel López, Dr. Alicia Muñoz, Dr. Carmen Núñez and Dr. Pedro Piñero. From Universitat Rovira i Virgili participate Dr. Isabel Cáceres (group coordinator), Dr. Antoni Canals, Dr. Robert Sala, Dr. Iván Rey, Dr. Stefania Titton. Two ICREA Research Professors, Jordi Agustí and Bienvenido Martínez-Navarro, are also included. Currently, we have two predoctoral students (Almudena Martínez and Cristian Sánchez). Finally, PalHum has four technicians from IPHES-CERCA and one from the URV for research support assigned to the Projects and Transfer Unit (Bernat Sentis, Dr. Patricia Marín and Marta Fontanals), the Conservation and Preparation laboratory (Elena Moreno) and the Geoarchaeology laboratory (Miguel Soares).

PalHum members will pursue their objectives through the application of a multidisciplinary approach in a number of long stratigraphical sections and key sites, from Eastern Africa to Western Eurasia and the Mediterranean Basin. Most of these sites have long been the research subject of the group members (either as a Principal Investigator or as participants in the fieldwork and/or study materials), in many cases in collaboration with researchers and research institutions in countries where they are located, that allow us to cover other disciplines beyond the composition of this group.

To achieve these objectives, numerous sites from Europe, Asia and Africa are investigated in collaboration with researchers from national and international institutions. The most outstanding sites are:

- Late Pliocene: Camp dels Ninots (Spain), Baza (Spain), Na Burguesa (Spain).
- Early Pleistocene: Venta Micena, Barranco León and Fuente Nueva 3 (Spain), Quibas (Spain), Cueva Negra del Estrecho del Rio Quipar (Spain), La Boella (Spain), Atapuerca (Spain), Bois de Riquet (France), Pirro Nord (Italy), Aïn Beni Mathar and Guefaït Basin (Morocco), Oued Sarrat Basin (Tunisia), Tighennif (Algeria), Ain Boucherit-El-Kherba-Ain Hanech (Algeria), Dmanisi (Georgia), Ubeidiya (Israel), Engel Ela-Ramud Basin and Danakil Depression (Eritrea), Gona (Afar Region, Ethiopia).
- Middle-Early Late Pleistocene: Cova dels Xaragalls (Spain), Santa Ana Cave (Spain), Atapuerca (Spain), La Cansaladeta (Spain), Cova Eirós (Spain), N'gaous (Algeria), Caune de l'Arago (France), Grotte du Lazaret (France), Gruta da Oliveira (Portugal), Figueira Brava (Portugal).

Concerning knowledge transfer, the PalHum Group, based on its valorization of the scientific results guidelines, will continue working to consolidate and strengthen the ongoing transfer actions related with heritage enhancement of paleontological and archaeological sites, in Catalonia and abroad. Currently, its co-leadership with the City council of Caldes de Malavella, the Camp dels Ninots archeopaleontological site valorization, has led to the creation of the new visitor's center AQUAE ([www.visitcaldes.cat/espai-aquae/](http://www.visitcaldes.cat/espai-aquae/)) and interpretative route at the site. Our group will continue providing scientific advice, scientific-technical reports and supplying of contents and activities to the management and touristic dynamization of this cultural heritage. In this sense, in forthcoming years, we plan to complete the interpretative route at this archeopaleontological site with news pathways and didactical signs.

Likewise, the research results obtained by our group in relation with the archaeological sites of the Guadix-Baza Basin (Granada, Andalusia) will continue to provide scientific assessment updating contents to the Centro de Interpretación de los Primeros Pobladores de Europa (Orce, Granada) ([www.orce.es/museo-primeros-pobladores-de-europa/](http://www.orce.es/museo-primeros-pobladores-de-europa/)) and Paleomágina (Bedmar, Jaén) ([www.instagram.com/paleomagina/](https://www.instagram.com/paleomagina/)) through scientific assessment. Similarly, the group members will continue feeding the Atapuerca System through scientific advice, guides training, activities and supplying of contents, collaborating with its stakeholders such as Museo de la Evolución Humana and Fundación Atapuerca (<https://www.museoevolucionhumana.com>). In addition, on the international level, our group will follow up on the research and knowledge transfer collaborations for the development of the National Museum of Georgia (Caucasus) and Université Mohammed Premier Oujda for valorization of Dmanisi archaeological sites and the archaeological heritage of Eastern Morocco.

# Group of Analyses on Socio-ecological Processes, Cultural Changes and Population Dynamics during Prehistory (GAPS)

**Principal investigator:** Dr. Ethel Allué  
**Reference:** 2021 SGR 01237

**Researchers:** Dr. Marian Berihuete, Dr. Sandra Bañuls, Dr. Ruth Blasco, Dr. Aitor Burguet-Coca, Dr. Francesc Burjachs, Dr. M. Gema Chacón, Dr. Policarp Hortolà, Dr. Patricia Martín, Dr. M. Fernanda Martínez Polanco, Dr. Juan Ignacio Morales, Dr. Ignasi Pastó, Dr. Josep Maria Prats, Dr. Jordi Revelles, Dr. Florent Rivals, Dr. Jordi Rosell, Dr. Antigoni Uzudinis, Dr. Josep Vallverdú and Dr. Manuel Vaquero

**PhD students:** Susana Alonso, Celia Díaz-Canseco, Nit Cano Cano, Sabrina Bianco, Juan Ignacio Martín- Viveros, Cristian Micó and Iván Ramírez-Pedraza

**Support-to-research staff:** Irene Cazalla, Dr. Isabel Expósito, Génesis Hernández, Núria Ibáñez and Gala Gómez-Merino

**Collaborators:** Dr. Leopoldo Pérez, Dr. Céline Kerfant, Dr. Carlos Sánchez, Dr. Ramon Viñas and Dr. Maite Arilla

The scientific activity of the group is focused on the study of ecology, population dynamics and cultural changes that characterize human societies throughout prehistory, from the earliest evidence of Neanderthal behaviour to the emergence of the first agricultural societies and livestock practices (Neolithic). This research is conducted from a multidisciplinary approach, integrating data from different disciplines, such as lithic technology, zooarchaeology, biomarkers, taphonomy, palaeontology, archaeobotany, spatial analysis and symbolic expression.

The group is composed by 31 people (17 women among which the coordinator and 14 men): 17 researchers, 5 technicians and 7 doctoral students associated to IPHES-CERCA or the Department of History and Art History of the Universitat Rovira i Virgili. The core of the research group has increased from six to nine researchers with tenured research positions. Four IPHES-CERCA researchers Ethel Allué, PhD [group coordinator], M. Gema Chacón, PhD, Ignasi Pastó, PhD and Josep Vallverdú, PhD; Four URV researchers Jordi Rosell, PhD, Policarp Hortolà, PhD, Josep Maria Prats, PhD and Manuel Vaquero, PhD; two ICREA research Professors Francesc Burjachs, PhD and Florent Rivals, PhD. The group also rely on 3 core technicians: Isabel Expósito, PhD at the archeobotany Lab. and in charge of the coordination of scientific services; Núria Ibáñez at the archeological collections; Gala Gómez-Merino at the Restoration Lab.

In the group, there have been 8 incorporations of young researchers as a result of public competitive Spanish and European calls. These researchers are integrated in the group providing new challenges to our strategic objectives. Ruth Blasco, PhD (Ramon y Cajal Fellow), Antigone Uzudinis, PhD (Marie Skłodowska-Curie Fellow), Maria Fernanda Martínez-Polanco (Margarita Salas, URV) and Sandra Bañuls, PhD (Juan de la Cierva Fellow) develop research on taphonomy, dental usewear, geometric morphometrics and stable isotopes. P. Martín, PhD (Maria de Maeztu Fellow) carries out research on Holocene zooarchaeology and biochemistry. Aitor Burguet-Coca, PhD (Margarita Salas Fellow, URV) develops research on archaeobotany and pyrotechnology. Marian Berihuete Azorín, PhD (Marie Skłodowska-Curie Fellow) develops research to study human food diet among hunter-gatherers and Neolithic groups based on archaeobotanical remains (Undeground Storage organs, seeds and fruits); Jordi Revelles, PhD (Juan de la Cierva Postdoctoral Fellow) develops research based on palynology focused on the Neolithisation process and the research in island contexts; Juan Ignacio Morales, PhD (Maria de Maeztu Postdoctoral Fellow) leads a fieldwork project in the Penedés region and carries out research on lithic technology from a broader regional scope.

The group is also formed by PhD students developing research based on dental usewear and stable isotopes analyses (Celia Díez-Canseco [Fundación Atapuerca Fellowship], Cristian Micó [FPI Fellowship] and Iván Ramírez [FI-AGAUR Fellowship]); lithic technology (Ignacio Martín-Viveros [FI-AGAUR Fellowship] and Susana Alonso [FPI Fellowship] and Archaeobotany (Nit Cano [FI-AGAUR Fellowship] and Sabrina Bianco [LaCaixa inphinit Fellowship])). The research carried out requires further support at the laboratories involved, including Génesis Hernández for the archaeobotany and archaeobiochemistry Labs and Irene Cazalla for the Restauration Lab.

The research group is aimed at studying the cultural and behavioral changes, the ecology and population dynamics of Neanderthals and modern humans from the final Middle Pleistocene to the Mid Holocene. During this period, three major processes took place: 1) the origin of Neanderthal behavior; 2) the Middle to Upper Paleolithic transition and 3) the beginning of a productive economy (herding and agriculture). Our main strategic objectives encompassing the specific challenges are inter-linked with other ongoing projects led or participated by the members' Group:

- 1) **Technology and material culture.**
- 2) **Subsistence strategies.**
- 3) **Spatial analysis.**
- 4) **Paleoenvironment.**

GAPS' members are involved in fieldwork and laboratory work at several sites in Europe and abroad, either as directors or participants, or studying materials. These projects are a cornerstone of the international profile of this research group. The number of projects, sites and researchers from other regions including Spanish researchers and teams with an international recognition will certainly increase our internationalization expectations. Sites:

- Middle Paleolithic: Abric Romani, Cova de les Teixoneres, Cova del Toll, Cova Sistoll, Cova dels Tritons, Cau del Roure, Cova Foradà, Cova de les Llenes, Beef Steak Cave, Cova del Bolomor, Balma de la Griera, El Salt, Tut de Fustanyà, Cueva de Cudón, Cueva de Covalejos, les Coves d'Olopte.
- Upper Paleolithic: Molí del Salt, Costa de Can Manel, Abric de la Consagració, Cova de Valdavara, Balma de la Vall, Cova de les Borres, Cova Foradada, Cova dels Xaragalls, Cova d'en Pau, Cueva de Covalejos, Balma de la Griera, Cova Gran de Collbató, Cova Gran de Santa Linya.
- Mesolithic: Abric Agut, Coves del Fem, Xicotó, Bauma dels Fadrins, Sota Palou, Parque Darwin.
- Neolithic/Bronze Age: El Mirador, Cova de la Font Major, El Cavet, Cova Colomera, Cova 338, La Draga, Coves del Fem, Bauma dels Fadrins, Roc de les Orenetes, Cova Simanya, Cova Gran de Collbató, Cova del Trader, Cova Sistoll, les Coves d'Olopte, Guixeres de Vilobí.

Europe: Balkans (Serbia and Montenegro), the Caucasus (Georgia, Armenia, Azerbaijan and Nagorno-Karabakh), and Grotta Rio Secco, Grotta del Cavallo, Riparo Bombrini, Balzi Rossi and Vallone Inferno (Italy), Vanguard Cave and Gorham's Cave (Gibraltar), Latnija (Malta), Grotte du Lazaret, Payre & Abri du Maras (France) and Abrigo do Lagar Velho (Portugal).

Africa: Aïn Beni Mathar and Guefaït basin (Jerada), Olduvai (Tanzania) and Equatorial Guinea.

Western Asia: Collaboration in the frame of zooarcheological and archeobotanical research at Qesem Cave, Jordan River Dureijat, Neshar Ramla, Ein Qashish, Nahal Mahanayem Outlet (NMO). South-East Asia: Kalinga (Rizal, Isla de Luzón, Philippines).

Central and South America: Tagua-Tagua 1, 2 and 3 sites (Chile). Studies in several sites in Argentina, Panama and Colombia.



# Social, Cultural, and Biological Evolution during the Pleistocene (StEP)

**Principal investigator:** Dr Andreu Ollé

**Reference:** 2021 SGR 01239

**Researchers:** Dr Mikel Arlegi, Dr Adrián Arroyo, Dr Amèlia Bargalló, Dr Guillermo Bustos, Dr Constantino Buzi, Dr Eudald Carbonell, Dr Joana Gabució, Dr Beatriz Gamarra, Dr Paula García-Medrano, Dr Phil Glauberman, Dr Raquel Hernando, Dr Rosa Huguet, Dr Federica Landi, Dr Carlos Lorenzo, Dr. Marina Lozano, Dr Jordi Marcé, Dr Marina Mosquera, Dr Antonio Profico, Dr Xosé Pedro Rodríguez, Dr Antonio Rodríguez-Hidalgo, Dr Palmira Saladié, Dr Alessio Veneziano, and Dr Josep Maria Vergès

**PhD students:** Pamela Akuku, Andion Arteaga, Antonietta Del Bove, Andrea Díaz, Francesc Marginedas, Mario Marqueta, Paula Mateo, Chiara Messana, Clara Mielgo, Miguel Ángel Moreno, Míriam Salas, Alfredo Suesta, Noé valtierra, and Gökem Cenk Yeşilova

**Support-to-research staff:** Dr Lena Asryan, Dr Lucía López-Polín, Anna Francès, Miquel Guardiola, Maria Dolors Guillén, Maria Martínez, David Miró, and Javier Sopesens

**Collaborators:** Dr Juan Luis Fernández, Dr Diego Lombao, Dr Juan Marín, Dr Julio Mercader, Dr Antonio Pineda, Dr Gizéh Rangel de Lázaro, Dr Boris Santander, and Dr Laxmi Tumung

“Social, Cultural and Biological Evolution during the Pleistocene” is a group with double affiliation IPHES-URV that aims to study Human Evolution on its biological, social, and technological developments in the Pleistocene (although younger contexts are also studied). The main areas of research are palaeoanthropology, zooarchaeology and taphonomy, lithic technology, early human cognition (primate archaeology and cognitive technology), and preparation and conservation of archaeo-palaeontological materials. Its approach is based on a strong investment in fieldwork and in the systematic analysis of the recovered materials to gather reliable empirical data, and on original experimentation as a part of testable procedures.

Throughout 2022, the group has been composed of a total of 46 members: 12 IPHES-URV staff (10 researchers and 2 technicians), 14 postdoctoral researchers (3 M. Maeztu, 3 JdIC, 2 M.Zambrano, 2 BP-MS, 1 M-Salas, 1 MSCA-H2020-IF, 1 MSCA-COFUND-2020, and 1 PMF-URV), 14 predoctoral students from national and international grant schemes (5 FPU-MICIUN, 4 FI-AGAUR, 2 FPI-MICINN, 1 PMF-URV, 1 Gov. Navarra, and 1 Leakey Found.), 6 temporary technicians (3 INVESTIGO, 2 M.Maeztu and 1 PTA-PhD). As close collaborators, there are 8 affiliate researchers ascribed to other institutions (UB, USC, UNED, UCM, Univ. Cantabria, Univ. Calgary, NHM London, Univ A. Hurtado). In 2022 one PhD thesis has been defended inside the group (Dr Raquel Hernando).

The research topics of this group share the same general empirical framework based on the different fieldwork projects led or specifically participated by their members, both in Spain and abroad. Those projects include:

In Spain:

- The archaeo-paleontological complex of the Sierra de Atapuerca (Burgos), especially the Pleistocene cave sites of Sima del Elefante, Gran Dolina, Galería, Sima de los Huesos and Cueva Fantasma, as well as the Pleistocene- Holocene site of El Mirador.
- The Pleistocene sites of the Calerizo de Cáceres (Cáceres): Cueva de Santa Ana and Cueva de Maltravieso.

- The Pleistocene and Holocene sites included in the project “Evolució paleoambiental i poblament prehistòric al Projecte Francolí, Gaià, Siurana i rieres del camp de Tarragona”: Barranc de la Boella, la Cansaladeta, Cova dels Xaragalls, les Borres, la Cativera, Cantacorbs, Cova del Cudó, el Cavet, Cova de la Font Major and surveys at la Bauma de la Valland Mas d'en Llord (Tarragona).
- The Middle Pleistocene site of Valparaíso (Burgos)
- The Middle-Upper Pleistocene cave of Polvorín (Bizcaya).
- The Upper Pleistocene cave of Abauntz (Navarra).
- The Upper Pleistocene site of Abric Romaní (Barcelona).
- The Upper Pleistocene site of Cova del Parco (Lleida).
- The Upper Pleistocene sites of Abrigo de Navalmaíllo and Cueva Des-cubierta at Pinilla del Valle (Madrid).
- The Upper Pleistocene site of El Sidrón (Oviedo).
- The Upper Pleistocene site of Cova Foradà (Valencia).
- The Upper Pleistocene site of Cova de Dalt del Tossal de la Font (Castelló de la Plana).
- The Upper Pleistocene site Cova Eirós (Lugo).
- The Upper Pleistocene site of Cueva del Castillo (Santander). The Upper Pleistocene site of La Malia (Guadalajara).
- The Upper Pleistocene sites included in the project “Substitucions humanes i transformacions econòmiques entre el Pleistocè superior final i l’Holocè al Penedès”: Balma de la Griera and Cova Foradada (Tarragona) and Cova del Mas Trader (Barcelona).
- The Holocene site of Guixeres de Vilobí (Barcelona). The Holocene sites of Roc de les Orenetes, Bauma dels Fadrins and Torrent de l’Estremera (Girona).

#### International:

- The Pliocene, Lower and Middle Pleistocene sites of Aïn Béni Mathar-Guéfait (Morocco).
- The Early to Middle Pleistocene sites of Engaij Nanyori and Bed Ndutu at Olduvai Gorge (Tanzania).
- The Middle Pleistocene site of Kanyimangin (Kenya)
- The Middle Pleistocene site of Notarchirico (Italy).
- The Middle to Upper Pleistocene sites of Areni1 & Areni2 caves (Armenia)
- The Upper Pleistocene site of Ana Zaga (Azerbaijan)
- The Upper Pleistocene site of Régismont-le-Haut (France)
- The Late Pleistocene - Holocene sites in the Madonie Park (Sicily, Italia).
- The Serra da Capivara (primate park) (Brazil).

The internationalisation of the StEP activity is strongly reflected by the bibliometric analysis of its production, with an international collaboration index for the period 2018-22 of 71.6% (Scopus, 24 April 2022).

The group StEP, under IPHES strategy of creating knowledge transfer networks, establishes collaboration with public and private entities that may be drivers, users or beneficiaries of its research data or contents. The group transfer actions targeted three main groups of stakeholders related to specific valorisation of results actions: 1) public entities that manage archaeological sites included in the group research lines; 2) entities related to the promotion of the cultural heritage, as museums, foundations, or exhibition companies whom the group members transfer scientific assessment, contents, activities, and scientific education actions; and 3) research centres and universities whom the group members transfer their know-how on methods, processes and techniques applied to the study of the archaeological materials as scientific-technical services.

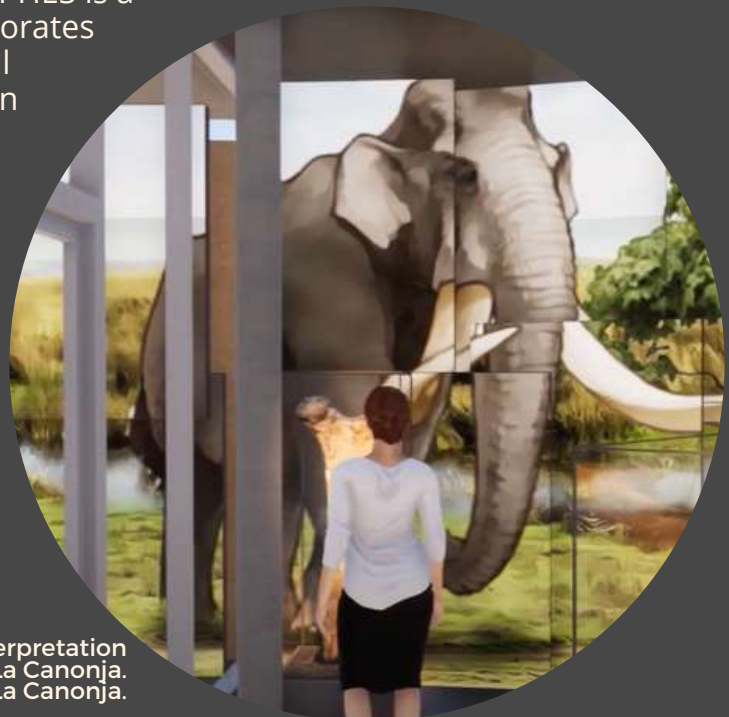
Based on this knowledge transfer strategy, StEP will continue working to consolidate and strengthen the ongoing transfer actions related to heritage enhancement of the archaeological sites as cultural and touristic items of the region where these are located. Indeed, the research lines of the group will continue to feed the Atapuerca System through scientific advice and supplying of contents, collaborating with its stakeholders such as Museo de la de la Evolución Humana. In this respect, it is worth highlighting the role of Dr E. Carbonell as a vice president of Fundació Atapuerca, and his active involvement in sponsors recruitment, fund raising, setting of international grant programs, and knowledge dissemination at different levels.

Towards the same knowledge valorisation goal, the group is involved in the heritagisation process of Barranc de la Boella archaeological site (La Canonja, Tarragona) by executing the operation 6 "Mamut" (rf. GO03-003414), as a part of the "TurisTic en família" project of the Regional Innovation for Smart Strategic Specialisation of Catalonia (FEDER-RIS3CAT)(<http://www.iphes.cat/operaci%C3%B3-6-mamut-0>), in collaboration with Diputació de Tarragona and Ajuntament de la Canonja. From 2019 the group is assessing them, providing contents and technical support to the creation of a prehistoric visitor's centre related to the site to boost cultural family and school tourism at La Canonja. A similar process is being launched at the interpretation centre of NEAN-Parc Prehistòric de Capellades, where the group, in collaboration with Ajuntament de Capellades and Diputació de Barcelona also contributes with scientific assessment to the renewal of the park facilities, at once that the Declaration of Asset of Cultural Interest.

It must be also highlighted that heritage enhancement of the Paleolithic engravings of Font Major cave will be developed by members of the group in collaboration with Ajuntament de l'Espluga de Francolí and other regional public bodies, according to the Master Plan that is currently being drafted in the framework of the mentioned collaboration.

The group's training capability derives from both the continuous learning that emerge from the research activity of its members and from their participation in different university teaching programs. IPHES is located at the STEM Campus of Universitat Rovira i Virgili, where StEP members are teaching courses fully adapted to the European Higher Education Area: Master's Degree in Quaternary Archaeology and Human Evolution (Erasmus Mundus), and the Doctoral Program in Quaternary and Prehistory (Erasmus+). They also participate in two Bachelor's Degrees in Anthropology and Human Evolution (URV/UOC) and in History (URV) ([www.iphes.cat/education](http://www.iphes.cat/education)).

Thus, as a University Institute of URV, IPHES is a training destination and actively collaborates with the Consortia for the International Masters (IMQP) and Doctorate (IDQP) in Quaternary and Prehistory. These consortia currently include Università degli Studi di Ferrara (Italy), Muséum National d'Histoire Naturelle (France), Instituto Politecnico of Tomar (Portugal), and URV (Spain).



Simulation of the future interpretation centre Mammuthus at La Canonja. Authorship: Ajuntament de La Canonja.

# Projects & Fellowships

## Research Projects Hosted by IPHES-CERCA

### Internationally-funded projects

#### **Early hominin clima envelope: The lower vertebrate perspective**

Principal Investigator: **Hugues-Alexandre Blain**

Call: Research grants

Funder: Leakey Foundation

Period: 08/02/2022 - 31/01/2023

#### **Lower Paleolithic Spheroids Project (LPSP)**

Principal Investigator: **Deborah Barsky**

Call: Research grants. Application Research Project

Funder: Gerda Henkel Stiftung

Period: 01/01/2020 - 31/05/2023

Entrance to El Mirador Cave,  
Atapuerca. Authorship:  
IPHES-CERCA.

#### **Study of population dynamics of past human population from Middle Neolithic to Bronze Age period in the northeast (NE) of Iberian Peninsula (IP) by means of dental morphological analyses**

Principal Investigator: **Beatriz Gamarra**

Call: Cobb Professional Development Grants

Funder: American Association of Biological Anthropologists

Period: 11/02/21 - 10/02/23



### Nationally-funded projects

#### **Eco-Social behaviour of the Sierra de Atapuerca Hominins during Quaternary V**

Principal Investigators: **Eudald Carbonell, Marina Mosquera**

Call: Proyectos I+D de Generación de Conocimiento

Funder: Ministerio de Ciencia, Innovación y Universidades, Gobierno de España

Period: 01/01/2019 – 30/06/2022

Reference Code: PGC2018-093925-B-C32

#### **Eco-Social behaviour of the Sierra de Atapuerca Hominins during Quaternary VI**

Principal Investigator: **Marina Mosquera, Eudald Carbonell**

Call: Ayudas a proyectos de I+D correspondientes al Programa Estatal de fomento de la Investigación Científica y Técnica de Excelencia. Subprograma Estatal de Generación de Conocimiento

Funder: Ministerio de Ciencia e Innovación

Period: 01/09/2022 – 31/08/2025

Reference Code: PID2021-122355NB-C32

#### **Neanderthal behaviour and paleoecology in Mediterranean ecosystems**

Principal Investigators: **Florent Rivals, Manuel Vaquero**

Call: Proyectos I+D de Generación de Conocimiento

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Period: 01/06/2020 - 31/05/2023

Reference Code: PID2019-103987GB-C31



### **Using climate envelope models to predict spatial and temporal distribution of climate-related Quaternary extinctions**

Principal Investigators: **Hugues-Alexandre Blain, Juan Manuel López**

Call: Ayudas a proyectos de I+D correspondiente al Programa Estatal de fomento de la Investigación Científica y Técnica de Excelencia. Subprograma Estatal de Generación de Conocimiento

Funder: Ministerio de Ciencia e Innovación

Period: 01/09/2022 - 31/08/2025

Reference Code: PID2021-122533NB-I00

### **Early y Middle Pleistocene human technology, behavior and settlement patterns in their paleoenvironmental framework in Western Mediterranean**

Principal Investigators: **Robert Sala, Jordi Agustí**

Call: Ayudas a proyectos de I+D correspondiente al Programa Estatal de fomento de la Investigación Científica y Técnica de Excelencia. Subprograma Estatal de Generación de Conocimiento

Funder: Ministerio de Ciencia e Innovación

Period: 01/09/2022 - 31/08/2025

Reference Code: PID2021-123092NB-C21

### **Estudio arqueológico y paleontológico del Plio-Pleistoceno de la cuenca de Engel Ela-Ramud, depresión de Danakil (Eritrea)**

Principal Investigator: **Bienvenido Martínez-Navarro**

Funder: Ministerio de Cultura y Deporte, Gobierno de España

Period: 01/01/21 - 20/06/22

Reference Code: T002020N0000045499

### **Evolución del poblamiento humano durante el Cuaternario en Marruecos Oriental: Aïn Beni Mathar – Guefaït (Provincia de Jerada)**

Principal Investigators: **M. Gema Chacón, Robert Sala**

Funder: Ministerio de Cultura y Deporte, Gobierno de España

Period: 11/12/19 - 28/02/22

Reference Code: 170 / T002019N0000038589

### **Estudios de los registros pleistocenos de la cuenca de Engel Ela-Ramud, Eritrea**

Principal Investigator: **Bienvenido Martínez-Navarro**

Call: Proyectos de excavación fuera de Europa 2020

Funder: Fundación Palarq

Period: 03/03/2021 - 31/12/2023

Reference: Agreement donation

### **Primeros pasos humanos en América del Sur: caminando entre Gonfoterios**

Principal Investigator: **Carlos Tornero**

Call: Proyectos de excavación fuera de Europa 2021

Funder: Fundación Palarq

Period: 15/02/2022 - 31/12/2023

Reference: Agreement donation

### **Evolución del poblamiento humano durante el cuaternario en Marruecos Oriental: Aïn Beni Mathar-Guefaït (Provincia de Jerada, Marruecos)**

Principal Investigators: **M. Gema Chacón, Robert Sala**

Call: Subvenciones de los proyectos de excavación fuera de Europa

Funder: Fundación Palarq

Period: 15/02/2022 - 31/12/2022

Reference: Agreement donation

## **Regionally-funded projects**

### **Arrels prehistòriques de la transhumància a l'Alt Ripollès: Projecte Arqueològic 2022-2025**

Principal investigator: **Carlos Tornero**

Call: Projectes de recerca quadriennals en materia d'arqueologia i paleontologia

Funder: Departament de Cultura, Generalitat de Catalunya

Period: 01/01/2022 - 31/12/2025

Reference: CLT009/22/000042

### **El Plio-Pleistocè del Camp dels Ninots i la depressió Prelitoral: evolució paleoclimàtica, dispersions faunístiques i humanes II**

Principal investigator: **Bruno Gómez de Soler**

Call: Projectes de recerca quadriennals en materia d'arqueologia i paleontologia

Funder: Departament de Cultura, Generalitat de Catalunya

Period: 01/01/2022 - 31/12/2025

Reference: CLT009/22/000043

### **Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona (2022-2025)**

Principal investigator: **Josep Maria Vergès**

Call: Projectes de recerca quadriennals en materia d'arqueologia i paleontologia

Funder: Departament de Cultura, Generalitat de Catalunya

Period: 01/01/2022 - 31/12/2025

Reference: CLT009/22/000024

### **Territoris prehistòrics de la Conca de l'Anoia I (2022-2025)**

Principal investigator: **Josep Vallverdú**

Call: Projectes de recerca quadriennals en materia d'arqueologia i paleontologia

Funder: Departament de Cultura, Generalitat de Catalunya

Period: 01/01/2022 - 31/12/2025

Reference: CLT009/22/000044

### **Competència, Co-evolució i Comensalisme: l'ús d'ambients càrstics per humans i carnívors durant el Paleolític Mitjà**

Principal investigator: **Jordi Rosell**

Call: Projectes de recerca quadriennals en materia d'arqueologia i paleontologia

Funder: Departament de Cultura, Generalitat de Catalunya

Period: 01/01/2022 - 31/12/2025

Reference: CLT009/22/000045

## **Other Actions Hosted by IPHES-CERCA**

### **Research Actions & Studies**

#### **Landscape transformation during the Mesolithic-Neolithic transition in the Western Mediterranean (LANDOWNER)**

Principal Investigator: **Jordi Revelles**

Call: Ayudas correspondientes a las acciones de dinamización «Europa Investigación» 2020

Funder: Fondos del «Mecanismo de Recuperación y Resiliencia» de la Unión Europea, a través del «Plan de Recuperación, Transformación y Resiliencia». AEI, Ministerio de Ciencia e Innovación.

Execution period: 1/11/2020 - 31/10/2022

Reference code: EIN2020-112376

### **Preparación de una propuesta Advanced Grant para el estudio de los efectos del uso del combustible en paisajes y la salud humana en el pasado**

Principal Investigator: **Ethel Allué**

Call: Ayudas correspondientes a las acciones de dinamización «Europa Investigación» 2020

Funder: Fondos del «Mecanismo de Recuperación y Resiliencia» de la Unión Europea, a través del “Plan de Recuperación, Transformación y Resiliencia”. AEI, Ministerio de Ciencia e Innovación.

Execution period: 01/11/2020 - 31/10/2022

Reference code: EIN2020-112254

### **Yendo al fondo de la cuestión: órganos de reserva subterráneos**

Principal Investigator: **Marian Berihuete-Azorín**

Call: Ayudas correspondientes a las acciones de dinamización «Europa Investigación» 2020

Funder: Fondos del «Mecanismo de Recuperación y Resiliencia» de la Unión Europea, a través del “Plan de Recuperación, Transformación y Resiliencia”. AEI, Ministerio de Ciencia e Innovación.

Execution period: 01/11/2020 - 31/10/2022

Reference code: EIN2020-112402

### **Fuentes energéticas para la evolución, el incremento demográfico y las dispersiones humanas durante el pleistoceno**

Principal Investigator: **Bienvenido Martínez-Navarro**

Call: Ayudas correspondientes a las acciones de dinamización «Europa Investigación» 2020

Funder: Fondos del «Mecanismo de Recuperación y Resiliencia» de la Unión Europea, a través del “Plan de Recuperación, Transformación y Resiliencia”. AEI, Ministerio de Ciencia e Innovación.

Execution period: 01/11/2020 - 31/10/2022

Reference code: EIN2020- 112413

### **Interacciones entre Carnívoros y Humanos**

Principal Investigator: **Jordi Rosell**

Call: Ayudas correspondientes a las acciones de dinamización «Europa Investigación» 2020

Funder: Fondos del «Mecanismo de Recuperación y Resiliencia» de la Unión Europea, a través del “Plan de Recuperación, Transformación y Resiliencia”. AEI, Ministerio de Ciencia e Innovación.

Execution period: 01/11/2020 - 31/10/2022

Reference code: EIN2020-112466

### **Paleoeconomías y paleoambientes del NE de la península ibérica (España). Una modelización completa de los territorios prehistóricos**

Principal Investigator: **Josep Vallverdú**

Call: Ayudas correspondientes a las acciones de dinamización «Europa Investigación» 2020

Funder: Fondos del «Mecanismo de Recuperación y Resiliencia» de la Unión Europea, a través del “Plan de Recuperación, Transformación y Resiliencia”. AEI, Ministerio de Ciencia e Innovación.

Execution period: 01/11/2020 - 24/02/2023

Reference code: EIN2020- 112374

### **Cova Gran de Montserrat (Collbató, Barcelona)**

Principal Investigator: **Juan Ignacio Morales**

Call: Convocatoria analíticas 2022

Funder: Fundación Palarq

Execution period: 21/10/2022 - 31/12/2023

Reference: Agreement donation

### **Reconstrucción paleoambiental del yacimiento del Barranc de la Boella (Pleistoceno inferior) basada en el análisis de isótopos estables de los restos faunísticos**

Principal Investigators: **Palmira Saladié, Iván Ramírez-Pedraza**

Call: Convocatoria analíticas 2022

Funder: Fundación Palarq

Execution period: 21/10/2022 - 31/12/2023

Reference: Agreement donation

### **Imágenes digitales por luminiscencia UV-Vis y fechas radiocarbón de las manifestaciones graficas prehistóricas de la Sala dels Gravats de la Cova de la Vila (la Febró, Tarragona).**

Principal Investigator: **Josep Vallverdú**

Call: Convocatoria analíticas 2022

Funder: Fundación Palarq

Execution period: 21/10/2022 - 31/12/2023

Reference: Agreement donation

### **Cova de la Font Major (Espluga de Francolí, Tarragona)**

Principal Investigator: **Josep Maria Vergès**

Call: Convocatoria analíticas 2022

Funder: Fundación Palarq

Execution period: 21/10/2022 - 31/12/2023

Reference: Agreement donation

### **Timing of deaths through time: the Roc de les Orenetes collective burial**

Principal Investigators: **Miguel Ángel Moreno, Carlos Tornero**

Call: Convocatoria analíticas 2022

Funder: Fundación Palarq

Execution period: 21/10/2022 - 31/12/2023

Reference: Agreement donation

### **Early evidence of prehistoric sheep in the Eastern Pyrenees (EEPSEPY)**

Principal Investigators: **Carlos Tornero, Celia Díez-Canseco**

Call: Convocatoria analíticas 2022

Funder: Fundación Palarq

Execution period: 21/10/2022 - 31/12/2023

Reference: Agreement donation

## **Knowledge Transfer Projects & Actions**

### **Operació Mamut - PECT TurisTIC en família**

Principal Investigators: **Josep Vallverdú, Palmira Saladié**

Call: Convocatòria per a la selecció de projectes d'especialització i competitivitat territorial (PECT) emmarcats en la RIS3CAT

Funder: Programa operatiu FEDER de Catalunya 2014-2020, Departament de Governació i Administracions Públiques i Habitatge / Diputació de Tarragona / Ajuntament de la Canonja

Execution period: 01/07/2018 - 31/12/2022

Reference Code: GO03-003414



# Research Fellowships

## Post-docs

### **Toothclues: Ungulate tooth wear analysis as a proxy for Neanderthal habitats changes during MIS 4 and 3**

Project coordinator: Florent Rivals

Research fellow: **Antigone Uzunidis**

Call: Marie Skłodowska Curie Actions Individual Fellowships

Funder: European Commission Research Executive Agency

Execution period: 01/09/2022 - 31/08/2024

Reference Code: 101025525

### **CHUFA: CHaracterizing Underground storage organs For Archaeological research. A necessary methodological improvement for the study of gathering practices in Prehistory**

Project coordinator: Ethel Allué

Research fellow: **Marian Berihuete-Azorín**

Call: Marie Skłodowska Curie Actions Individual Fellowships

Funder: European Commission Research Executive Agency

Execution period: 01/10/2021 - 30/09/2023

Reference Code: 893935

### **N-SPIRE: The Neanderthal nose: reconstruction of shape, function and adaptations**

Project supervisor: Carlos Lorenzo

Research fellow: **Costantino Buzi**

Call: Marie Skłodowska Curie Actions Individual Fellowships

Funder: European Commission Research Executive Agency

Execution period: 01/09/2022 - 31/08/2024

Reference Code: 101025525

### **Impacts of climate variations during the last interglacial in Western Europe using small vertebrates**

Project supervisor: Juan Manuel López

Research fellow: **Loïc Lebreton**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Commission, Research Executive Agency

Execution period: 01/07/2022 - 30/06/2024

Reference Code: 101034349 (1)

### **Palaeoecological reconstruction based on a new methodology for taxonomic and taphonomic rodent studies**

Project supervisor: Beatriz Gamarra

Research fellow: **Iván Rey-Rodríguez**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Commission, Research Executive Agency

Execution period: 01/10/2022 - 30/09/2024

Reference Code: 101034349 (2)

### **SiCilian small islands VegetAtion under the effect of the first human colonizers (SILVA)**

Project supervisor: Ethel Allué

Research fellow: **Claudia Speciale**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Comission, Research Executive Agency

Execution period: 01/11/2022 - 31/10/2024

Reference Code: 101034349 (3)

### **Quartz and Quartzite Neanderthal Assemblages of Payre and Abri du Maras (Q-NeAPAM)**

Project supervisor: M. Gema Chacón

Research fellow: **Ana Abrunhosa**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Comission, Research Executive Agency

Execution period: 01/02/2023 - 31/01/2025

Reference Code: 101034349 (4)

### **Early Human and small prey interactions in Atlantic Iberia throughout the changing**

#### **environments of the Middle and Upper Palaeolithic**

Project supervisor: Ruth Blasco

Research fellow: **Mariana Nabais**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Comission, Research Executive Agency

Execution period: 01/12/2022 - 30/11/2024

Reference Code: 101034349 (5)

### **Understanding and predicting craniofacial growth and development in modern human and Neanderthals using advanced computer simulation**

Project supervisor: Carlos Lorenzo

Research fellow: **Federica Landi**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Comission, Research Executive Agency

Execution period: 01/12/2022 - 30/11/2024

Reference Code: 101034349 (6)

### **Origins of the earliest farmers in Central China: a lithic perspective**

Project supervisor: Deborah Barsky

Research fellow: **Weiya Li**

Call: Marie Skłodowska-Curie Co-funding of regional, national and international programmes 2020

Funder: European Comission, Research Executive Agency

Execution period: 12/12/2022 - 11/12/2024

Reference Code: 101034349 (7)

### **Paleoambiente, paleoclima y biocronología del Cuaternario en la región Mediterránea mediante el estudio de micromamíferos**

Beneficiary: **Juan Manuel López-García**

Funder: Ministerio de Economía y Competitividad, Gobierno de España

Execution period: 01/01/2018 - 31/05/2023

Reference: RYC-2016-19386

### **Human subsistence strategies during the Middle and early Late Pleistocene using the taphonomic discipline**

Beneficiary: **Ruth Blasco**

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/02/21 - 31/01/26

Reference: RYC2019-026386-I

### **Research to understand and identifying the emergence of technology and its socialization in different stages of human evolution**

Beneficiary: **Amèlia Bargalló**

Supervisor: Marina Mosquera

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/05/2021 - 30/04/2024

Reference: IJC2019-041546-I

### **Zooarqueology and Taphonomy**

Beneficiary: **Joana Gabucio**

Supervisor: Palmira Saladié

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/05/2022 - 30/04/2025

Reference: IJC2020-044412-I

### **Archaeobotany**

Beneficiary: **Jordi Revelles**

Supervisor: Francesc Burjachs

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/03/2022 - 28/02/2025

Reference: IJC2020-045876-I

### **Paleontology**

Beneficiary: **Pedro Piñero**

Supervisor: Jordi Agustí

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/03/2022 - 28/02/2025

Reference: IJC2020-044108-I

### **Paleoenvironmental and paleoclimate reconstruction of the latest hunter-gatherer paleolithic societies in the NE Iberian Peninsula, from the application of dental mesowear and microwear analysis on small mammals**

Beneficiary: **Sandra Bañuls-Cardona**

Supervisor: Florent Rivals

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/02/20 - 31/01/22

Reference: FJC2018-038259-I

### **Evolution of the human hands by analyzing magnitudes and patterns of integration**

Beneficiary: **Mikel Arlegui**

Supervisor: Carlos Lorenzo

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/03/21 - 28/02/23

Reference: FJC2019-040659-I

## **Micropaleontology**

Beneficiary: **Carmen Núñez**

Supervisor: Juan Manuel López

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Execution period: 01/01/22 - 31/12/23

Reference: FJC2020-044561-I

## **Human dispersals into Western Europe: the Acheulean technology through another lens**

Project supervisor: Andreu Ollé

Research fellow: **Paula García-Medrano**

Call: Ajuts per a la incorporació de personal investigador postdoctoral al sistema català de ciència i tecnologia dins del programa Beatriu de Pinós (BP 2019)

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Execution period: 01/03/2021 – 28/02/2024

Reference Code: 2019BP 00094

## **Reconstruction of past human physical activity using long bone cortical thickness (PHACT)**

Project supervisor: Carlos Lorenzo

Research fellow: **Antonio Profico**

Call: Ajuts per a la incorporació de personal investigador postdoctoral al sistema català de ciència i tecnologia dins del programa Beatriu de Pinós (BP 2020)

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Execution period: 01/02/2022 – 27/06/2022

Reference Code: 2020 BP 00164

## **Pre-docs**

### **Caracterización de la variabilidad del comportamiento de los grupos neandertales durante el Paleolítico medio**

Beneficiary: **Susana Alonso**

Supervisor: Manuel Vaquero

Funder: Ministerio de Economía y Competitividad, Gobierno de España

Period: 01/07/2018 - 30/06/2022

Reference: BES-2017-081062

### **Huesos tallados del Paleolítico inferior y medio en Europa: estudio interdisciplinar de la cadena operativa en Gran Dolina, Galería y Abric Romaní**

Beneficiary: **Paula Mateo**

Supervisors: Isabel Cáceres, Andreu Ollé

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Period: 01/09/2020 – 31/08/2024

Reference: PRE2019-087734

### **Modelización paleoclimática de las primeras dispersiones humanas en el continente europeo durante el Pleistoceno inferior a partir de las asociaciones de anfibios y reptiles**

Beneficiary: **Cristian Sánchez-Bandera**

Supervisor: Juan Manuel López

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Period: 01/08/2021 - 31/07/2025

Reference: PRE2020-094482



**El uso de los dientes como proxy de alta resolución en el estudio del microdesgaste dental y la tafonomía**

Beneficiary: **Cristian Micó**

Supervisor: Florent Rivals

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Period: 01/08/2021 - 31/07/2025

Reference: PRE2020-092116

**Procesamiento de cuerpos humanos en contextos arqueológicos de canibalismo**

Beneficiary: **Francesc Marginedas**

Supervisor: Palmira Saladié

Funder: Ministerio de Ciencia e Innovación, Gobierno de España

Period: 01/08/2021 - 31/07/2025

Reference: PRE2020-091974

**Consolidando huesos: evaluación de la eficacia de nuevos productos en los fósiles de los yacimientos pleistocenos de la Sierra de Atapuerca (Burgos) y del Barranc de la Boella (Tarragona)**

Beneficiary: **Andrea Díaz**

Supervisor: Eudald Carbonell Roura, Lucía López-Polín

Funder: Ministerio de Educación, Cultura y Deporte, Gobierno de España

Period: 28/09/2018 - 27/09/2022

Reference: FPU17/05506

**Estudio de los cambios en la fisonomía del cráneo y del endocráneo del género Homo: implicaciones en la evolución del comportamiento**

Beneficiary: **Alfred Suesta**

Supervisor: Carlos Lorenzo

Funder: Ministerio de Educación, Cultura y Deporte, Gobierno de España

Period: 28/09/2018 - 27/09/2022

Reference: FPU17/02716

Formació de personal Investigador novell (FI-DGR)

**Estudio tafonómico forense sobre restos humanos de cuevas sepulcrales del noreste peninsular entre el VI y III milenio A.C.**

Beneficiary: **Miguel Ángel Moreno**

Supervisor: Palmira Saladié

Funder: Ministerio de Ciencia, Innovación y Universidades, Gobierno de España

Period: 30/09/2019 - 30/09/2023

Reference: FPU18/02291

**Lithic Refitting Analysis in Lower and Middle Pleistocene sites of the Francolí basin (Tarragona, Spain). Systematic refitting application to the Cansaladeta sequence and comparison with Barranc de la Boella (Cala 1, Unit II)**

Beneficiary: **Görkem Cenk Yeşilova**

Supervisors: Andreu Ollé

Funder: Ministerio de Ciencia, Innovación e Universidades, Gobierno de España

Period: 01/07/2022 - 30/04/2026

Reference: PRE2021-098328

**Diagénesis del hueso en sistemas kársticos. El contexto fósil de las ocupaciones humanas en la Sierra de Atapuerca**

Beneficiary: **Héctor del Valle**

Supervisors: Andreu Ollé

Funder: Ministerio de Ciencia, Innovación e Universidades, Gobierno de España

Period: 01/08/2022 - 31/07/2026

Reference: PRE2021-100275

### **Implementation of 3D-based methods for the analysis of prehistoric lithic industries**

Beneficiary: **Filippo Zangrossi**

Supervisors: Manuel Vaquero

Funder: Ministerio de Ciencia, Innovación e Universidades, Gobierno de España

Period: 01/12/2022 – 30/11/2026

Reference: PRE2021-100375

### **Esqueletocronología de anfibios y reptiles: relación del tamaño y patrón de crecimiento con el clima durante el Plio-Pleistoceno en la Península Ibérica**

Beneficiary: **Almudena Martínez**

Supervisor: Hugues-Alexandre Blain

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/04/2019 -31/08/2022

Reference: 2021FI\_B2 00207

### **Traceological analysis of mobile toolkits in high-resolution Middle Paleolithic contexts: Abric Romaní (capellades, Barcelona) and Nahal Mahanayem Outlet (Upper Jordan Valley, Israel)**

Beneficiary: **Juan Ignacio Martín-Viveros**

Supervisors: Andreu Ollé, M. Gema Chacón, Gonen Sharon

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/04/2019 -31/03/2022

Reference: 2021 FI\_B2 00208

### **Régimen de movilidad estacional de las primeras comunidades ganaderas del Neolítico a través de análisis arqueozoológicos y bioquímicos (isótopos estables)**

Beneficiary: **Chiara Messana**

Supervisor: Josep Maria Vergès

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/08/2020 – 31/07/2023

Reference: 2021FI\_B1 00222

### **Context del poblament dels primers homínids al Magreb: reconstrucció paleoecològica i paleoclimàtica a partir de proxies d'alta resolució (anàlisis biogeoquímics i desgast dental)**

Beneficiary: **Iván Ramírez-Pedraza**

Supervisors: Florent Rivals, Carlos Tornero

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/04/2020 – 31/03/2023

Reference: 2021FI\_B100223

### **Más allá de la limpieza del material óseo arqueológico-paleontológico: Posibles repercusiones e interferencias en estudios posteriores**

Beneficiary: **Noé Valtierra**

Supervisor: Lucía López-Polín

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/06/2021 - 31/05/2024

Reference: 2021FI\_B 00406

### **Multi-scalar archaeobotanical analysis for the study of subsistence strategies among past herders and farmers**

Beneficiary: **Nit Cano-Cano**

Supervisor: Ethel Allué

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/05/2021 - 30/04/2024

Reference: 2021FI\_B 00661

## **Factors antròpics i no antròpics en les acumulacions d'aus de jaciments arqueològics**

Beneficiary: **Mario Marqueta**

Supervisors: Rosa Huguet

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/06/2022 – 31/05/2025

Reference: 2022FI\_B 00838

## **Histotaphonomic and geochemical analysis of the vertebrate fossil record from the Pliocene site of Camp dels Ninots (Caldes de Malavella, Girona, Spain)**

Beneficiary: **Federica Grandi**

Supervisors: Bruno Gómez de Soler

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (SGR)

Period: 01/07/2022 – 30/06/2025

Reference: 2022FI\_B 00383

## **Fuel economy and environment in Barcelona during historical times: an archaeological approach based on wood charcoal proxies**

Beneficiary: **Sabrina Bianco**

Supervisors: Ethel Allué, Santiago Riera-Mora, Llorenç Picornell-Gelabert

Funder: Fundación Bancaria "La Caixa", Doctorate INphINIT retaining

Period: 01/11/2020 – 31/10/2023

Reference: LCF/BQ/DR20/11790001

## **A Taphonomic and Taxonomic Analysis of the Pleistocene Fauna from Olduvai Beds I-IV**

Beneficiary: **Pamela Akuku**

Supervisors: Palmira Saladié, Julio Mercader

Funder: Social Sciences and Humanities Council of Canada (SSHR) – Olduvai Gorge Stone Tools Diet and Sociality (OGSDS) project at the University of Calgary & The Leakey Foundation

Period: 01/10/2020 – 30/09/2023

## **Participation in Research Projects from Other Centres Internationally-funded Projects**

### **Analysis of the metric and morphological variability of Patagonia projectile points through experimental studies, geometric morphometrics and statistical modeling**

Principal Investigator: Marcelo Cardillo

Host institution: Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)

Funder: Ministerio de Ciencia, Tecnología e Innovación Productiva (Argentina)

Duration of the project: 01/10/2019 - 01/10/2022

Reference: PICT-2018-01816

Researcher: **Juan I. Morales**

### **A palaeoecological approach to archaeological sites: The landscape of the human occupation between the late Middle Palaeolithic and Upper Palaeolithic in southern Poland**

Principal Investigator: Claudio Berto

Host institution: University of Warsaw

Funder: Polish Ministry of Science

Duration of the project: 01/01/2021- 31/12/2024

Reference: 2020/39/B/HS3/00932

Researcher: **Hugues-Alexandre Blain**

### **Dental wear and dietary traits and niche partitioning among Plio-Pleistocene proboscideans from the southern Levant**

Host institution: Hebrew University of Jerusalem (Israel)

Funder: European Union

Duration of the project: 11/09/2022- 23/09/2022

Reference: IL-TAF-7040

Researcher: **Florent Rivals**

### **Early Pleistocene population dynamics in the Southeastern Ethiopian Highlands – the Acheulian site-complex of Melka Wakena as a case study**

Principal Investigator: Erella Hovers and Tegenu Gossa

Host institution: Hebrew University of Jerusalem

Funder: Fritz Thyssen Stiftung

Researcher: **Bienvenido Martínez-Navarro**

### **Early Pleistocene Hominin Occupation and Behavior in the Armenian Highlands**

Principal Investigator: P. Glauberman

Host institution: Karls Eberhard University of Tübingen

Funder: The L.S.B Leakey Foundation

Duration of the project: 01/09/2022 – 31/08/2024

Researcher: **Philip Glauberman**

### **European Network for Quaternary Taphonomy (TaphEN) V2.0**

Principal Investigator: P. Fosse

Host institution: CNRS

Funder: GDRI – CNRS INEE

Duration of the project: 2022-2026

Reference: IRN 0871 CNRS-INEE

Researcher: **Ruth Blasco, Jordi Rosell**

### **Human niche and its changes during the Pleistocene 1.5-0.012 Ma ago**

Principal Investigator: Miikka Tallavaara

Host institution: University of Helsinki

Funder: Kone Foundation

Duration of the project: 01/09/2020-31/08/2025

Researcher: **Deborah Barsky**

### **Hunting only? Testing the Middle Paleolithic task-specific hypothesis through traceology**

Principal Investigator: Gonen Sharon & Andreu Ollé

Host institution: Tel-Hai College (Upper Galilee, Israel)

Funder: Tel-Hai college, Irene Levi sala CARE Foundation

Duration of the project: 2019 - 2022

Researcher: **Juan Ignacio Martin-Viveros**

### **Integrating Neandertal Legacy: From Past to Present**

Principal Investigator: I. Jankovic

Host institution: Institute for Anthropological Research, Croatia

Funder: European Union (Horizon 2020)

Duration of the project: 15/10/2020- 14/10/2024

Reference: COST action 19141

Researcher: **Florent Rivals**



### **Investigating traces of fire in Gran Dolina, Atapuerca using Raman UV - deep learning approach.**

Principal Investigator: Philippe Natalio  
Host institution: Weizmann Institute of Sciences  
Funder: Weizmann Institute of Sciences  
Duration of the project: 31-12-2023  
Researcher: **Marina Mosquera**

### **La Provence au Pléistocène Supérieur**

Principal Investigator: Guillaume Porraz, Antonin Tomasso, Vincent Ollivier, Isabelle Théry  
Host institution: LAMPEA, Aix-Marseille University, France  
Funder: PCR – French ministry of research  
Duration of the project: 01/01/2021-31/12/2024  
Reference: PCR PPsup  
Researcher: **Antigone Uzunidis**

### **NEANDROOTS - Understanding a threshold in Human evolution at 450-350 ka through the roots of Neanderthal behaviour/450-350ka: un seuil dans l'évolution humaine?**

Principal Investigator: M.H. Moncel  
Host institution: Muséum national d'Histoire naturelle UMR 7194 Paris (France)  
Funder: Agence Nationale de la Recherche  
Duration of the project: 01/01/2020 – 01/01/2023  
Reference: ANR-19-CE27-0011-01  
Researcher: **Paula García-Medrano**

### **NMO Excavation Project**

Principal Investigator: Gonen Sharon  
Host institution: Tel-Hai College (Upper Galilee, Israel)  
Funder: Israel Science Foundation, The Leakey Foundation, The Wenner-Gren Foundation, National Geographic  
Duration of the project: 2019 - 2022  
Researcher: **Juan Ignacio Martín-Viveros**

### **Opération de fouilles programmées du site de Régismont-le-Haut (Poilhes, Hérault, France)**

Principal Investigator: François Bon  
Host institution: UMR 5608 TRACES, Université de Toulouse Jean Jaurès  
Funder: Ministère de la culture, Département de l'Hérault, Région Occitanie  
Duration of the project: 01/06/2022-31/12/2024  
Researcher: **Joana Gabucio**

### **Paléoécologie de la grotte du Lazaret – interactions hommes-environnements au cours du Pléistocène moyen final (MIS 6) sur le littoral méditerranéen**

Principal Investigator: E. Desclaux  
Host institution: Laboratoire du Lazaret (Nice, FR)  
Funder: DG Alpes-Maritimes  
Duration of the project: 01/01/2022- 31/12/2023  
Reference: 06 088 0002  
Researcher: **Antoni Canals, Juan Manuel López-García, Christian Sánchez, Florent Rivals**

### **Paleoecology of the Lazaret Cave: Environment-Human interactions**

Principal Investigator: E. Desclaux  
Host institution: Univ. Côte d'Azur  
Funder: CRP, French Cultural Heritage  
Duration of the project: 2020-2023  
Researcher: **Ruth Blasco**

### **Projet Collectif de Recherches "Entre plaines et montagnes: espaces de subsistance et expressions culturelles au Paléolithique moyen dans le Massif central (Auvergne-Ardèche)**

Principal Investigator: Marie-Hélène Moncel, Jean Paul Raynal  
Host institution: Muséum National d'Histoire Naturelle (MNHN) Paris, France  
Funder: Régions Auvergne et Rhône-Alpes  
Duration of the project: 2020 – 2022  
Researcher: **M. Gema Chacón**

### **Revision of the amphibians and reptiles from the Middle Pleistocene (MIS 11e) of East Farm (Barnham, Suffolk, England): systematic, palaeobiogeographical, palaeoenvironmental and palaeoclimatic reconstructions**

Host institution: Natural History Museum London  
Funder: EU-SYNTHESYS+  
Duration of the project: 06/02/2022- 19/02/2022  
Reference: GB-TAF-TA3-014  
Researcher: **Hugues-Alexandre Blain**

### **The capuchin Stone Age and the emergence of human technology (Serra da Capivara, Brazil)**

Principal Investigator: Tomos Proffitt  
Host institution: Max Planck Institute for Evolutionary Anthropology  
Funder: The Leakey Foundation  
Duration of the project: 1/1/2019 – 31/12/2022  
Researcher: **Adrián Arroyo**

### **The Late Pliocene lower vertebrates (fishes and frogs) from the konservat-lagerstätte Camp dels Ninots (north-eastern Spain)**

Principal Investigator: Tomas Prikryl  
Host institution: Institute of Geology of the Czech Academy of Science  
Funder: Czech science foundation  
Duration of the project: 01/01/2021- 31/12/2023  
Reference: GAČR 21-33751S  
Researcher: **Hugues-Alexandre Blain, Almudena Martínez-Monzón**



Authorship: María D. Guillén /IPHES-CERCA.

### **The use of Rhinoceros teeth for Industry among Neandertals: an Original behaviour?**

Principal Investigator: Camille Daujeard  
Host institution: Museum of Paris  
Funder: Emergence Sorbonne Université  
Duration of the project: 01/01/2020-31/12/2022  
Reference: RINO project  
Researcher: **Antigone Uzunidis**

### **Tübingen-Iranian Stone Age Research Project (TISARP)**

Principal Investigator: Nicholas Conard  
Host institution: Universität Tübingen  
Funder: Universität Tübingen.  
Duration of the project: 01/03/2022  
Researcher: **Ivan Rey-Rodríguez**

### **Understanding a threshold in Human evolution at 450-350 ka through the roots of Neanderthal behavior**

Principal Investigator: M-H. Moncel  
Host institution: Museum National d'Histoire Naturelle (Paris)  
Funder: Agence Nationale de la Recherche  
Duration of the project: 01/01/2020 – 31/12/2023  
Reference: ANR-19-CE27-0011-01  
Researcher: **Andreu Ollé**

### **Wear Traces of Basalt Tools: an Experimental case for archaeological Interpretation**

Host institution: TraceoLab, University of Liège  
Funder: MSCA-IF H2020  
Duration of the project: 01/10/2022-30/09/2024  
Reference: 101028232  
Researcher: **Lena Asryan**

## **Nationally-funded Projects**

### **Alkerdi II – Continuación de la investigación arqueológica de la en curso y en las medidas de protección del arte rupestre. Sistema kárstico de Alkerdi-Zelaieta-Ikaburua (Urdazubi-Urdax)**

Principal Investigator: Juantxo Agirre  
Host institution: Aranzadi Zientzia Elkartea, Universidad del País Vasco.  
Funder: Gobierno de Navarra  
Duration of the project: 01/01/2022 - 01/01/2022  
Researcher: **Mikel Arlegi**

### **Project title: Archaeological Wooden Pile-Dwelling in Mediterranean European lakes: strategies for their exploitation, monitoring and conservation**

Principal Investigator: Raquel Piqué  
Host institution: Universitat Autònoma de Barcelona  
Funder: Ministerio de Ciencia, Innovación y Universidades  
Duration of the project: 01/12/2020 - 30/11/2023  
Reference: H2020-699523-WOODPLAKE  
Researcher: **Jordi Revelles**

### **Arqueologia del Poblamiento y Colonización Antigua de Canarias. Codificando el territorio, recursos insulares y bienes en circulación (ARQPYCAC)**

Principal Investigator: M<sup>a</sup> Carmen del Arco Aguilar  
Host institution: Universidad de La Laguna  
Funder: CajaCanarias – Obra Social “La Caixa”  
Duration of the project: 01/01/2019 - 31/12/2022  
Reference: 2018PATRI17  
Researcher: **Carmen Núñez-Lahuerta**

### **Biogeographic and cultural adaptations of early humans during the first intercontinental dispersals**

Principal Investigator: I. de la Torre  
Host institution: CSIC, Madrid  
Funder: European Union (Horizon 2020)  
Duration of the project: 01/10/2019 - 30/09/2024  
Reference: 832980  
Researcher: **Florent Rivals**

### **Caracterización tecnológica de los yacimientos del Paleolítico medio en la región central del mediterráneo ibérico**

Principal Investigator: Aleix Eixea  
Host institution: Departament de Prehistòria, Arqueologia i Història Antiga de la Universitat de València  
Funder: Conselleria de Innovación, Universidades, Ciencia y Sociedad Digital – Generalitat Valenciana (Subvencions per a la consolidació i enfortiment de projectes i grups d'R+D+I, subvencions a grups d'investigació emergents)  
Duration of the project: 01/01/2021 - 31/12/2022  
Researcher: **M. Gema Chacón**

### **Challenges and Research Opportunities in the Pleistocene Archaeological Sites of the Guadix-Baza Basin (Granada, Spain). Cuenca de Orce and Solana del Zamborino (ORCEplusZ)**

Principal Investigator: Juan Manuel Jiménez Arenas  
Host institution: Universidad de Granada  
Funder: Ministerio de Ciencia e innovación (MICINN)  
Duration of the project: 01/01/2022 - 31/12/2025  
Reference: PID2021-125098NB-100  
Researcher: **Ana Fagoaga**

### **Cova dels Fems i les dinàmiques poblacionals a la conca alta del Montsant (10000-4000 cal BC)**

Principal Investigator: Raquel Piqué Huerta  
Funder: Departament de Cultura, Generalitat de Catalunya  
Duration of the project: 01/01/2022-31/12/2025  
Reference: CLT/17/2022  
Researcher: **Marian Berihuete-Azorín, Jordi Revelles**

### **Cova Simanya Gran (Sant Llorenç Savall, Barcelona)**

Principal Investigator: Antonio Rosas / Juan I. Morales  
Host institution: Agencia Estatal Consejo Superior de Investigaciones Científicas (CSIC)  
Funder: Fundación Palarq  
Duration of the project: 21/10/2022 - 01/31/12/2023  
Researcher: **Juan I. Morales**



### **DEATHREVOL. The roots and evolution of the culture-of-death. A taphonomic research of the European Paleolithic record**

Principal Investigator: Nohemi Sala Burgos

Host institution: CENIEH: Centro Nacional de Investigación sobre Evolución Humana

Funder: H2020-European Research Council - ERC STARTING GRANTS

Duration of the project: 01/01/2021- 31/01/2026

Reference: Grant No. 949330

Researcher: **Mikel Arlegi**

### **(DES-ALAMBRAR): Mas allá de las alambradas: Una arqueología comparada de los campos de concentración franquistas**

Principal Investigator: Alfredo González-Ruibal & Laura Muñoz-Encinar

Host institution: Consejo Superior de Investigaciones Científicas-Instituto de Ciencias del Patrimonio (Incipit)

Funder: Ministerio de Ciencia en Innovación

Duration of the project: 1/01/2022-31/12/2024

Reference: PID2021-129102NB-I00

Researcher: **Antonio Rodríguez-Hidalgo**

### **Dinámicas poblacionales y tecnológicas durante el Pleistoceno final-Holoceno de las sierras orientales del Noroeste ibérico**

Principal Investigator: Ramón Fábregas Valcarce

Host institution: Universidade de Santiago de Compostela

Funder: Ministerio de Ciencia e Innovación

Duration of the project: 01/06/2020- 31/05/2023

Reference: PID2019-107480GB-I00

Researcher: **Xosé Pedro Rodríguez, Iván Rey-Rodríguez, Bruno Gómez de Soler**

### **Diversidad natural del Mesozoico y Cenozoico de los Pirineos Occidentales. Geología, Registro fósil y biología evolutiva. Patrimonio y difusión social**

Principal Investigator: Mikel A. López-Horgue

Host institution: UPV / EHU

Funder: Gobierno Vasco

Duration of the project: 01/01/2022 - 31/12/2025.

Researcher: **Mikel Arlegi**

### **El poblament prehistòric a la conca mitja i alta del riu Segre**

Principal Investigator: Dr. Marta Sánchez de la Torre

Host institution: Universitat Barcelona

Funder: Departament de Cultura, Generalitat de Catalunya

Duration of the project: 01/01/2022-31/12/2025

Researcher: **Ethel Allué**

### **El primer poblament dels Pirineus: La vall del riu Duran i el conjunt de les coves d'Olopte**

Principal Investigator: Xavier Mangado, M. Gema Chacón

Host institution: Universitat de Barcelona

Funder: Projecte quadriennal de recerca en matèria d'arqueologia i paleontologia 2022-2025, Departament de Cultura. Generalitat de Catalunya

Duration of the project: 2022-2025

Reference: CLT\_2022\_EXP\_ARQ001SOLC\_00000169

Researcher: **M. Gema Chacón**

**Estudio de comportamientos tecnológicos en los chimpancés (*Pan troglodytes verus*) de Dindéfelo (Senegal): implicaciones para el origen de la tecnología en ambientes de sabana**

Principal Investigator: A. Arroyo, A. Hernández-Aguilar

Host institution: Fundación Atapuerca

Funder: Fundación Palarq

Duration of the project: 01/10/2022 – 31/12/2023

Researcher: **Andreu Ollé, Elena Moreno-Ribas**

**Estudio del Valle de los Neandertales. Hacia el establecimiento de un nuevo paradigma conductual en *Homo neanderthalensis***

Principal Investigator: M<sup>a</sup> José Gil García

Host institution: Universidad de Alcalá

Funder: Comunidad de Madrid

Duration of the project: 01/01/2020 - 31/12/2022

Reference: H2019/HUM-5840

Researcher: **Hugues-Alexandre Blain**

**Evolució dels ecosistemes dels Pirineus Orientals i àrees adjacents durant el Pleistocé**

Principal Investigator: Joan Madurell Malapeira

Host institution: Institut Català de Paleontologia

Funder: Generalitat de Catalunya, Departament de Cultura

Duration of the project: 01/12/2022 – 01/12/2026

Reference: 7495 D/749000104/4431/00

Researcher: **Bienvenido Martínez-Navarro**

**Evolution of Early Stone Age in East and North Africa (2.6-0.2 Ma): Implications on the Behavioural, Cognitive and Biological Evolution of Early Homo and *Homo erectus* (PALEOAFRICA)**

Principal Investigator: Mohamed Sahnouni and Sileshi Semaw

Host institution: CENIEH

Funder: MICINN-Feder

Duration of the project: 2019 - 2021

Reference: PGC2018-095489-B-I00

Researcher: **Isabel Cáceres**

**Hacia la definición de las islas Purpurarias. Desde el Taller de púrpura de Lobos 1 (Islote de Lobos, La Oliva, Fuerteventura). Trabajos arqueológicos en el islote de Lobos y su contexto territorial próximo**

Principal Investigator: Isidoro Hernández, M<sup>a</sup> Mercedes del Arco Aguilar M<sup>a</sup> Carmen del Arco Aguilar

Host institution: Universidad de La Laguna, Museo Arqueológico de Fuerteventura

Funder: Dirección General de Patrimonio Cultural del Gobierno de Canarias

Duration of the project: 25/10/2022 -25/10/2025

Researcher: **Carmen Núñez-Lahuerta**

**Filogenia y patrones de diversificación de los roedores Octodontoidea (*Hystricomorpha*) fósiles y vivientes de América del Sur**

Principal Investigator: Diego Verzi

Host institution: Facultad de Ciencias Naturales y Museo (Universidad Nacional de La Plata, Argentina)

Funder: Ministerio de Ciencia, Tecnología e Innovación (Argentina)

Duration of the project: 2021-2023

Reference: PIP 2021/2023 (11220200101534CO)

Researcher: **Pedro Piñero**

### **Génesis y caracterización paleoclimática de los yacimientos pleistocenos de la zona Arqueológica 'Cuenca de Orce'. Una aproximación interdisciplinar**

Principal Investigator: Dr. Juan Manuel Jiménez-Arenas

Host institution: Universidad de Granada

Funder: Junta de Andalucía

Duration of the project: 01/01/2023- 31/12/2027

Researcher: **Christian Sánchez-Bandera**

### **Geología, geocronología y paleobiología de los yacimientos de la Sierra de Atapuerca VII**

Principal Investigator: Juan Luis Arsuaga, Ignacio Martínez

Host institution: Universidad Complutense de Madrid

Funder: Ministerio de Ciencia, Innovación y Universidades

Duration of the project: 01/01/2019-30/06/2022

Reference: PGC2018-093925-B-C33

Researcher: **Carlos Lorenzo**

### **Geología, geocronología y paleobiología de los yacimientos de la Sierra de Atapuerca VIII**

Principal Investigator: Juan Luis Arsuaga, José Miguel Carretero

Host institution: Universidad Complutense de Madrid

Funder: Ministerio de Ciencia, Innovación y Universidades

Duration of the project: 01/09/2022 - 31/12/2024

Reference: PID2021-122355NB-C31

Researcher: **Mikel Arlegui, Carlos Lorenzo**

### **HOMOSCAPE: Paleobotany and paleoart in the understanding of the vegetation landscapes and evolutionary scenarios in the genus Homo**

Principal Investigator: J.S. Carrión

Host institution: Universidad de Murcia

Funder: Ministerio de Ciencia e Innovación, Plan Nacional de I+D+I

Duration of the project: 2020-2022

Reference: PID2019-104949GB-I00

Researcher: **Ruth Blasco**

### **Identifying the plant food cultures of ancient Europe: an interdisciplinary investigation of plant ingredients, culinary transformation and evolution through time: PLANT CULT**

Principal Investigator: S. Valamoti

Funder: ERC Consolidator Grant

Duration of the project: 2016 - 2022

Researcher: **Marian Berihuete-Azorín**

### **Innovaciones y resistencias en Tútugi durante el I milenio a.C.: ritualidad, urbanismo y sociedad (TUTUGI-Tempus)**

Principal Investigator: Maria Oliva Rodríguez Ariza

Host institution: Universidad de Jaen

Funder: Ministerio de Ciencia e Innovación

Duration of the project: 01/11/2022 - 31/10/2025

Reference: PID2021-124652NB-I00

Researcher: **Jordi Revelles**

### **Interpretación de la ritualidad de Homo neanderthalensis a partir del registro arqueológico de la Cueva Des-Cubierta (Pinilla del Valle, Madrid)**

Principal Investigator: Enrique Baquedano Pérez

Host institution: Museo Arqueológico Regional de la Comunidad de Madrid

Funder: Ministerio de Ciencia, Innovación, y Universidades

Duration of the project: 01/09/2019-01/09/2022

Reference: PCG2018-094125-B-I00

Researcher: **Hugues-Alexandre Blain**

### **Investigando el impacto del cambio climático en las comunidades de mamíferos extintos a partir del registro fósil del Plio-Pleistoceno andaluz**

Principal Investigator: Borja Figueirido y M<sup>a</sup> Patrocinio Espigares

Host institution: Universidad de Málaga

Funder: Junta de Andalucía

Duration of the project: 15/11/2019 – 15/11/2022

Reference: UMA18-FEDERJA-188

Researcher: **Bienvenido Martínez-Navarro**

### **La Draga (Banyoles) i la neolitització al NE de Catalunya, formació i dinàmiques d'ocupació de jaciments a l'aire lliure**

Principal Investigator: Antoni Palomo Pérez

Host institution: Universitat Autònoma de Barcelona/ Ajuntament de Banyoles

Funder: Departament de Cultura, Generalitat de Catalunya

Duration of the project: 01/01/2022-31/12/2025

Reference: ARQ001SOL-154-2022 (437 CU00050)

Researcher: **Jordi Revelles**

### **Landscape modelization and resource management in the transition to farming in northeastern Iberia**

Principal Investigator: Raquel Piqué, Joan Anton Barceló, Antoni Palomo, Xavier Terradas

Host institution: Universitat Autònoma de Barcelona/ Museu d'Arqueologia de Catalunya/IMF-CSIC (Barcelona, Spain)

Funder: Ministerio de Ciencia, Innovación y Universidades

Duration of the project: 01/06/2020 - 31/05/2023

Reference: PID2019-109254GB-C21

Researcher: **Jordi Revelles**

### **Late Glacial and Postglacial Population History and Cultural Transmission in Iberia (c. 15,000-8,000 cal BP) (PALEODEM)**

Principal Investigator: Dr Javier Fernández-López de Pablo

Host institution: Universitat d'Alacant.

Funder: European Research Council Executive Agency- H2020

Duration of the project: 01/10/2016 -30/09/2022

Reference: ERC-CoG-2015

Researcher: **Francesc Burjachs**

### **Les comunitats prehistòriques del Massís de Garraf Nord. Fase 3: Orígens, genètica, estat de salut**

Principal Investigator: Manel Edo

Funder: Departament de Cultura, Generalitat de Catalunya

Duration of the project: 01/01/2022-31/12/2024

Researcher: **Marian Berihuete-Azorín**



### **Les coves de Serinyà (Pla de l'Estany) i altres jaciments prehistòrics del seu entorn i d'àrees veïnes**

Principal Investigator: Julià Maroto  
Host institution: Universitat de Girona  
Funder: Generalitat de Catalunya  
Duration of the project: 01/01/2022- 31/12/2025  
Researcher: **Manuel Vaquero**

### **Los microvertebrados del Mioceno y el Plioceno del sur de la Península Ibérica como indicadores paleoambientales y paleobiogeográficos**

Principal Investigator: Raef Minwer Barakat  
Host institution: Universidad de Granada  
Funder: Junta de Andalucía  
Duration of the project: 04/10/2021 - 30/06/2023  
Reference: P20\_00066  
Researcher: **Pedro Piñero**

### **Mosaic evolutionary processes in large-brained hominins**

Principal Investigator: Antonio Rosas  
Host institution: Agencia Estatal Consejo Superior de Investigaciones Científicas (CSIC)  
Funder: Ministerio de Ciencia e Innovación  
Duration of the project: 01/01/2022 - 31/12/2024  
Reference: PID2021-122356NB-I00  
Researcher: **Juan I. Morales**

### **Neandertales en Bizkaia-II-Prospección y catas en la Sima I de Polvorín (Karrantza, Spain)**

Principal Investigator: Asier Gomez Olivencia  
Host institution: UPV/EHU, Sociedad de Ciencias de Aranzadi  
Funder: Diputacion de Bizkaia  
Duration of the project: 01/01/2022- 31/12/2022  
Researcher: **Mikel Arlegi**

### **Origen y dispersion del arte prehistórico en Asia Occidental: Gobustan (Azerbaiyán)**

Principal Investigator: Marcos García Diez  
Host institution: Fundación Atapuerca  
Funder: Fundación Palarq  
Duration of the project: 2019 - 2022  
Researcher: **Manuel Vaquero**

### **Paleoambiente, modelización del paisaje y análisis del uso de plantas en la transición a la agricultura en el Noreste de La Península Ibérica**

Principal Investigator: Raquel Piqué, Juan Antonio Barceló  
Funder: MICINN  
Duration of the project: 01/06/2020-31/05/2023  
Reference: PID2019-109254GB-C21  
Researcher: **Marian Berihuete-Azorín**

### **PaleoBàrcino II: Canvis ambientals, paisatgístics i adaptabilitat humana en un pla litoral mediterrani durant l'Holocè: el sector de Montjuïc al pla de Barcelona**

Principal Investigator: Santiago Riera Mora  
Host institution: Universitat de Barcelona  
Funder: MICINN  
Duration of the project: 01/09/2021-31/08/2024  
Reference: PID2020-117186GB-I00  
Researcher: **Sabrina Bianco**

### **Paleobiodiversity and climatic fluctuations in the Northern (Spain) and Southern (South Africa and Argentina) Hemispheres: 150,000 years of changes**

Principal Investigator: Yolanda Fernández Jalvo

Host institution: Museo Nacional de Ciencias Naturales

Funder: Ministerio de Ciencia e innovación (MICINN), Programa CSIC de cooperación científica para el desarrollo "I-COOP+" Convocatoria 2021

Duration of the project: 12/11/2021-11/10/2023

Reference: COOPB20589

Researcher: **Isabel Expósito, Ana Fagoaga**

### **Paleoecología y ocupaciones humanas del interior peninsular en los albores del Paleolítico superior**

Principal Investigator: Nohemí Sala

Host institution: Centro Nacional sobre el Estudio de la Evolución Humana

Funder: Consejería de Educación, Cultura y Deportes de la Junta de Castilla la Mancha/ CENIEH

Duration of the project: 01/01/2022- 31/12/2022

Researcher: **Antonio Rodríguez-Hidalgo**

### **Paleolítico y Holoceno del interior peninsular en los yacimientos del karst de Tamajón (Guadalajara)-2022(PYHIP-TAMAJON-22)**

Principal Investigator: Nohemi Sala, Adrián Pablos

Host institution: CENIEH

Funder: Junta de Castilla la Mancha

Duration of the project: 01/01/2022- 31/01/2022

Researcher: **Mikel Arlegi**

### **Paleontología del Cretácico Inferior del norte de la Serranía de Cuenca**

Principal Investigator: Fernando Barroso Barcenilla

Host institution: Universidad de Alcalá

Funder: Region de Castilla-la-Mancha

Duration of the project: 2022

Reference: SBPLY/22/180801/000060

Researcher: **Hugues-Alexandre Blain**

### **Poblamiento y formas de vida durante el Pleistoceno final y Holoceno en el Prepirineo Oriental**

Principal Investigator: Rafael Mora, Paloma González

Host institution: UAB

Funder: MICINN

Duration of the project: 1/1/2020 – 31/12/2022

Reference: PID2019-104843GB-I00

Researcher: **Adrián Arroyo**

### **NET4IMPACT: Red de investigación en Impacto Social de la ciencia**

Principal Investigator: Marta Soler Gallart

Host institution: Universitat de Barcelona

Funder: Ministerio de Ciencia, Innovación y Universidades (Acciones de Dinamización "Redes de investigación")

Duration of the project: 01/01/2019- 30/06/2022

Reference: RED2018-102779-T

Researcher: **Xosé Pedro Rodríguez**

### **Searching for the Pleistocene Hominin Occupation in the Kura-Arax depression and in the Vorotan River Valley (South Caucasus)**

Host institution: Atapuerca Foundation

Funder: PALARQ Foundation

Duration of the project: 01/08/2019 – 31/12/2023

Reference: 001/2019. Palarq Foundation / Atapuerca Foundation

Researcher: **Lena Asryan, Andreu Ollé, Lucía López-Polín, Philip Glauberman**

### **Sección de Vallparadís (Cuenca del Vallès-Penedès)**

Principal Investigator: Joan Madurell, Carlos Tornero

Host institution: UAB

Funder: Palarq ANALÍTICAS

Duration of the project: 2022-2023

Researcher: **Carlos Tornero**

### **The case of the Negev and Sinai deserts (10th-8th millennia cal. BC) (NEONEG)**

Principal Investigator: Ferran Borrell

Host institution: IMF-CSIC (Barcelona, Spain)

Funder: Ministerio de Ciencia, Innovación y Universidades

Duration of the project: 01/01/2019 - 31/12/2022

Reference: PGC2018-096634-B-I00

Researcher: **Jordi Revelles**

### **The Hominins technological evolution and behavioral adaptation during Middle Pleistocene in North China**

**Principal investigator: S. Yang**

Host Institution: Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences

Funder: National Natural Science Foundation of China-NSCF

Duration of the project: 01/01/2022 – 31/12/2025

Reference: NSCF42177424

Researcher: **Andreu Ollé**

### **The various faces of a culture: the contribution of the Lapedo Valley to the Gravettian portrait**

Principal Investigator: Joan Daura

Host institution: Universidade de Lisboa (UL), Faculdade de Letras da Universidade de Lisboa

Funder: FCT - Fundação para a Ciência e a Tecnologia, Portugal

Duration of the project: 01/01/2022- 31/12/2022

Reference: 2022.07815.PTDC

Researcher: **Juan Manuel López-García**

### **The roots and evolution of the culture-of-death. A taphonomic research of the European Palaeolithic record**

Principal Investigator: Nohemí Sala

Host institution: Centro Nacional sobre el Estudio de la Evolución Humana

Funder: European Research Council (ERC)

Duration of the project: 1/04/2021-31/05/2026

Reference: ERC-2020-STG nº 949330

Researcher: **Antonio Rodríguez-Hidalgo**

### **Tradición, evolución y coexistencia en los tecnocomplejos paleolíticos del Pleistoceno Medio de la Península Ibérica**

Principal Investigator: M. Santonja  
Host institution: CENIEH  
Funder: Junta de Castilla y León  
Duration of the project: 2021-2023  
Reference: CEN154P20  
Researcher: **Ruth Blasco**

### **Transicions culturals durant el Pleistocè superior i Holocè al prelitoral i litoral de Catalunya**

Principal Investigator: J.M. Fullola, X. Oms  
Host institution: Universitat de Barcelona  
Funder: Generalitat de Catalunya, Departament de Cultura  
Duration of the project: 1/1/2022 – 31/12/ 2025  
Reference: ARQ001SOL-172-2022  
Researcher: **Amèlia Bargalló, Alfredo Suesta, Palmira Saladié, Antonio Rodríguez-Hidalgo, Miguel Ángel Moreno Ibáñez, Elena Moreno, Juan I. Morales, Marina Lozano, Diego Lombao, Raquel Hernando, Juan Luis Fernández Marchena**

### **Viviendas arqueológicas sobre pilares de madera en lagos mediterráneos europeos: estrategias para su explotación, monitoreo y conservación.**

Principal Investigator: Raquel Piqué  
Host institution: Universitat Autònoma de Barcelona  
Funder: Ministerio de Ciencia, Innovación y Universidades. Programa Estatal de I+D+i Orientada a los Retos de la Sociedad  
Duration of the project: 01/11/2020 - 31/10/2023  
Reference: PCI2020-111992  
Researcher: **Jordi Revelles**

### **Vulcanisme, canvis ambientals i dinàmiques de poblament durant la transició mesolític-neolític a la Garrotxa**

Principal Investigator: Maria Saña  
Funder: Departament de Cultura de la Generalitat de Catalunya  
Duration of the project: 1/1/2022 – 31/12/2024  
Host institution: Universitat Autònoma de Barcelona  
Reference: ARQ001SOL-114-2022  
Researcher: **Marian Berihuete-Azorín, Francesc Burjachs, Jordi Revelles**

### **XtalEggs-Aplicando análisis microtextural e geoquímica para explorar a filogenia e adaptação funcional en cascas de ovos de archosaurios**

Principal Investigator: Miguel Moreno Azanda, Octavio Mateus  
Host institution: Universidade Nova de Lisboa  
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Researcher: **Carmen Núñez-Lahuerta**



# Scientific Publications

## Indexed Publications

- Agustí, J.,** Chochishvili, G., **Lozano-Fernández, I.,** Furió, M., **Piñero, P.,** de Marfà, R., 2022. Small mammals (Insectivora, Rodentia, Lagomorpha) from the Early Pleistocene hominin-bearing site of Dmanisi (Georgia). *Journal of Human Evolution* 170, 103238. <https://doi.org/10.1016/j.jhevol.2022.103238>
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- Allué, E.,** Zaidner, Y., 2022. The charcoal assemblage from Neshar Ramla, Israel: A contribution to the paleo-environmental dataset from Marine Isotope Stage (MIS) 5 in the Levant, *Quaternary International* 624, 117-127. <https://doi.org/10.1016/j.quaint.2021.04.025>
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- Almeida, N.J., Collado Giraldo, H., García Domínguez, C., Ferreira, C., Oosterbeek, L., **Saladié, P.,** 2022. Who's to blame? The Mesolithic non-anthropogenic leporids from Cueva de los Postes (Badajoz, Spain), *International Journal of Osteoarchaeology* 32 (1), 229-240. <https://doi.org/10.1002/oa.3058>
- Almeida, N.J., **Saladié, P.,** Cerrillo-Cuenca, E., 2022. Rabbits beyond hunter-gatherers' diets in Western Europe? The case for leporid accumulations in Neolithic Southwestern Iberia. *Archaeol Anthropol Sci* 14, 186. <https://doi.org/10.1007/s12520-022-01662-8>
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**Rivals, F.**, 2022. Dental microwear data for Anthracotherium sp. and Entelodon magnus from the Quercy Phosphorites formation. Zenodo. <https://doi.org/10.5281/zenodo.7259210>

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**Uzunidis, A.**, 2022. Speciated mechanism in Quaternary Cervids (*Cervus* and *Capreolus*) on both sides of the Pyrenees: a multidisciplinary approach. CORA.Repositori de Dades de Recerca, V2. <https://doi.org/10.34810/data224>

**Uzunidis, A.**, Mion, L., 2022. Supplementary Informations: War horses and equine herd management at the end of the third century BC: new insights from Pech Maho (Southern France). Zenodo. <https://doi.org/10.5281/zenodo.6611679>



Laboratory of Conservation and Restoration. Authorship: María D. Guillén /IPHES-CERCA

Deborah Barsky with her latest book. Authorship: María D. Guillén /IPHES-CERCA

# Editorial Work

## Guest Editor Volumes

Editors: **Berihuete-Azorín, M.**, Piqué, R., López-Bultó, O. and Martín Seijo, M.  
Title volume: The missing woodland resources: Archaeobotanical studies of the use of plant raw materials.  
Journal name: Advances in Archaeobotany, Barkhuis

Editors: **López-García, J.M., Blain, H.-A.**, Rhodes, S.E., Blanco-Lapaz, Á.  
Title volume: Microvertebrate studies in archaeological contexts: Middle Paleolithic to early Holocene past environments  
Journal name: Archaeological and Anthropological Sciences

Editors: **Chacón, M.G., Rivals, F.**, Conard, N.J.  
Title volume: Settlement Dynamics of the Middle Stone Age and Middle Paleolithic  
Journal name: Archaeological and Anthropological Sciences

Editors: Lordkipanidze, D., **Agustí, J.**, Rook, L.  
Title volume: The biotic context of the Early Pleistocene hominins from Dmanisi (Georgia, southern Caucasus)  
Journal name: Journal of Human Evolution

Editors: **Gómez de Soler, B.**, Soto, M., **Soares-Remiseiro, M., Chacón, M.G.**  
Title volume: Special volume of the 13ISKM congress proceedings  
Journal name: Journal of Lithic Studies

Editors: Pawlik, A., Longo, L., Márquez, B., **Ollé, A.**, Skakun, N.  
Title volume: Traceology in the 21st Century: Contributions to Archaeological Science and the Human Journey  
Journal name: Quaternary International

Editors: **Blasco, R.**  
Title volume: Quaternary Taphonomy  
Journal name: Scientific Reports

Editors: **Allué, E., Martín, P., Vergès, J.M.**  
Title volume: Prehistoric Herders and Farmers. A Transdisciplinary Overview to the Archeological Record from El Mirador Cave  
Journal name: Springer

## Editorial Board Positions

Journal name: Advances in Geoscience  
Researcher: **Amèlia Bargalló**

Journal name: Ameghiniana  
Researcher: **Pedro Piñero**

Journal name: Anthropology and Ethnology Open Access Journal (AEOAJ)  
Researcher: **Amèlia Bargalló**

Journal name: Archaeology and Culture  
Researcher: **Amèlia Bargalló**

Journal name: Butlletí Arqueològic. Reial Societat Arqueològica Tarraconense.  
Researcher: **Josep Maria Vergès**

Journal name: Ciências da Terra – Earth Sciences Journal  
Researcher: **Carmen Núñez-Lahuerta**

Journal name: Cypsela  
Researcher: **Robert Sala**

Journal name: Data in Brief  
Researcher: **Juan Manuel López-García**

Journal name: Frontiers in Environmental Archaeology  
Researcher: **Ruth Blasco, Carlos Tornero**

Journal name: International Journal of Social Science Studies  
Researcher: **Amèlia Bargalló**

Journal name: Mitteilungen der Gesellschaft für Urgeschichte  
Researcher: **Florent Rivals**

Journal name: Open Access Journal of Archaeology and Anthropology (OAJAA)  
Researcher: **Amèlia Bargalló**

Journal name: Open Archaeology  
Researcher: **Marian Berihuete-Azorín**

Journal name: Open Quaternary  
Researcher: **Florent Rivals**

Journal name: Palaeogeography, Palaeoclimatology, Palaeoecology  
Researcher: **Florent Rivals**

Journal name: Quartär  
Researcher: **M. Gema Chacón**

Journal name: Scientific Reports  
Researcher: **Ruth Blasco**

Journal name: Treballs d'Etnoarqueologia  
Researcher: **Marian Berihuete-Azorín**

## **Associate Editor Positions**

Journal name: Arabian Journal of Geoscience  
Researcher: **Bienvenido Martínez-Navarro**

Journal name: Bulletin du Musée d'Anthropologie Préhistorique de Monaco  
Researcher: **Bienvenido Martínez-Navarro**

Journal name: Environmental Archaeology  
Researcher: **Florent Rivals**

Journal name: Frontiers in Amphibians and Reptiles Sciences  
Researcher: **Hugues-Alexandre Blain**

Journal name: Frontiers in Ecology and Evolution  
Researcher: **Florent Rivals**

Journal name: Frontiers in Environmental Archaeology  
Researcher: **Bienvenido Martínez-Navarro, María Fernanda Martínez Polanco, Antigone Uzunidis**

Journal name: International Journal of Osteoarchaeology  
Researcher: **Marina Lozano**

Journal name: Journal of Archaeological Science: Reports  
Researcher: **Ruth Blasco**

Journal name: Peer Community Journal (PCI Archaeology)  
Researcher: **Ruth Blasco**

Journal name: Podall (Centre d'Estudis de la Conca de Barberà)  
Researcher: **Policarp Hortolà**

Journal name: RevistaPH  
Researcher: **Bienvenido Martínez-Navarro**

Journal name: Revista Argentina de Antropología Biológica  
Researcher: **María Fernanda Martínez Polanco**

Journal name: Quaternary International  
Researcher: **Marian Berihuete-Azorín**

## Activity as Referees

### Referrals in Indexed Journal Volumes

Journal name: Agronomy  
Number of papers reviewed: 1  
Researcher: **Pedro Piñero**

Journal name: American Journal of Biological Anthropology  
Number of papers reviewed: 1  
Researcher: **Florent Rivals**

Journal name: American Journal of Human Biology  
Number of papers reviewed: 1  
Researcher: **Amèlia Bargalló**

Journal name: Anatomical Record  
Number of papers reviewed: 4  
Researcher: **Carlos Lorenzo (2), Palmira Saladié (2)**

Journal name: Animals  
Number of papers reviewed: 4  
Researcher: **Carmen Núñez-Lahuerta (2), Pedro Piñero (1), Antigone Uzunidis (1)**



Journal name: Anthropocene  
Number of papers reviewed: 1  
Researcher: **Jordi Revelles**

Journal name: Anthropological Review  
Number of papers reviewed: 1  
Researcher: **Marina Lozano**

Journal name: Archaeometry  
Number of papers reviewed: 1  
Researcher: **Celia Díez-Canseco**

Journal name: Archaeological and Anthropological Sciences  
Number of papers reviewed: 12  
Researcher: **Juan Manuel López-García (3), Andreu Ollé (1), Xosé Pedro Rodríguez (1), Antonio Rodríguez-Hidalgo (4), Palmira Saladié (2), Manuel Vaquero (1)**

Journal name: Biologia  
Number of papers reviewed: 1  
Researcher: **Iván Rey-Rodríguez**

Journal name: Biology  
Number of papers reviewed: 2  
Researcher: **Pedro Piñero**

Journal name: BioMed  
Number of papers reviewed: 1  
Researcher: **Pedro Piñero**

Journal name: Communications Biology  
Number of papers reviewed: 1  
Researcher: **Ruth Blasco**

Journal name: Cuaternario y Geomorfología  
Number of papers reviewed: 1  
Researcher: **Policarp Hortolà**

Journal name: Diversity  
Number of papers reviewed: 3  
Researcher: **Carmen Núñez-Lahuerta (2), Antigone Uzunidis (1)**

Journal name: Earth and Environmental Science Transactions of the Royal Society of Edinburgh  
Number of papers reviewed: 2  
Researcher: **Antigone Uzunidis**

Journal name: Ecology and Evolution  
Number of papers reviewed: 1  
Researcher: **Hugues-Alexandre Blain**

Journal name: Forensic Sciences  
Number of papers reviewed: 1  
Researcher: **Ruth Blasco**

Journal name: Frontiers in Earth Sciences  
Number of papers reviewed: 1  
Researcher: **Robert Sala**

Journal name: *Frontiers in Ecology and Evolution*  
Number of papers reviewed: 2  
Researcher: **Ruth Blasco** (1), **Florent Rivals** (1)

Journal name: *Geobios*  
Number of papers reviewed: 1  
Researcher: **Hugues-Alexandre Blain**

Journal name: *Healthcare*  
Number of papers reviewed: 1  
Researcher: **Pedro Piñero**

Journal name: *Heritage*  
Number of papers reviewed: 1  
Researcher: **María Fernanda Martínez-Polanco**

Journal name: *Historical Biology*  
Number of papers reviewed: 12  
Researcher: **Hugues-Alexandre Blain** (2), **Ruth Blasco** (4), **Isabel Cáceres** (1), **Juan Manuel López-García** (1), **Bienvenido Martínez-Navarro** (1), **Pedro Piñero** (2), **Florent Rivals** (1)

Journal name: *Human Factors and Ergonomics in Manufacturing & Service Industries*  
Number of papers reviewed: 1  
Researcher: **Adrián Arroyo**

Journal name: *International Journal of Osteoarchaeology*  
Number of papers reviewed: 6  
Researcher: **Ruth Blasco** (1), **Marina Lozano** (5)

Journal name: *Journal of Archaeological Method and Theory*  
Number of papers reviewed: 3  
Researcher: **Antonio Pineda** (2), **Carlos Tornero** (1)

Journal name: *Journal of Archaeological Science*  
Number of papers reviewed: 4  
Researcher: **Ethel Allué** (1), **Isabel Cáceres** (1), **Manuel Vaquero** (1), **Carlos Tornero** (1)

Journal name: *Journal of Archaeological Science: Reports*  
Number of papers reviewed: 8  
Researcher: **Adrián Arroyo** (1), **Bruno Gómez de Soler** (1), **Florent Rivals** (1), **Jordi Rosell** (3), **Manuel Vaquero** (2)

Journal name: *Journal of Human Evolution*  
Number of papers reviewed: 7  
Researcher: **Ethel Allué** (1), **Amèlia Bargalló** (1), **Ruth Blasco** (3), **Manuel Vaquero** (1), **Carlos Lorenzo** (1)

Journal name: *Journal of Lithic Studies*  
Number of papers reviewed: 4  
Researcher: **Isabel Cáceres** (1), **Juan Luis Fernández Marchena** (1), **Juan Ignacio Martín-Viveros** (1), **Diego Lombao** (1), **Juan I. Morales** (1)

Journal name: *Journal of Paleolithic Archaeology*  
Number of papers reviewed: 2  
Researcher: **Ruth Blasco** (1), **Jordi Rosell** (1)

Journal name: Journal of Quaternary Science  
Number of papers reviewed: 2  
Researcher: **Juan Manuel López-García** (1), **Florent Rivals** (1)

Journal name: Journal of South American Earth Sciences  
Number of papers reviewed: 1  
Researcher: **Florent Rivals**

Journal name: Laterality  
Number of papers reviewed: 1  
Researcher: **Amèlia Bargalló**

Journal name: Lethaia  
Number of papers reviewed: 1  
Researcher: **Ruth Blasco**

Journal name: Lithic Technology  
Number of papers reviewed: 1  
Researcher: **Adrián Arroyo**

Journal name: Nature Ecology and Evolution  
Number of papers reviewed: 1  
Researcher: **Manuel Vaquero**

Journal name: Open Archaeology  
Number of papers reviewed: 1  
Researcher: **Marian Berihuete-Azorín** (1), **Bruno Gómez de Soler** (1)

Journal name: Palaeogeography, Palaeoclimatology, Palaeoecology  
Number of papers reviewed: 3  
Researcher: **Florent Rivals**

Journal name: Palaeontologia Electronica  
Number of papers reviewed: 1  
Researcher: **Florent Rivals**

Journal name: PlosOne  
Number of papers reviewed: 5  
Researcher: **Deborah Barsky** (1), **Ruth Blasco** (4)

Journal name: Polish Archaeology in the Mediterranean  
Number of papers reviewed: 1  
Researcher: **Ethel Allué**

Journal name: Proceedings of the National Academy of Sciences  
Number of papers reviewed: 1  
Researcher: **Juan I. Morales**

Journal name: Quärtar  
Number of papers reviewed: 2  
Researcher: **Juan Luis Fernández Marchena** (1), **Juan I. Morales** (1)

Journal name: Quaternaire  
Number of papers reviewed: 2  
Researcher: **Hugues-Alexandre Blain** (1), **Antigone Uzunidis** (1)

Journal name: Quaternary  
Number of papers reviewed: 3  
Researcher: **Pedro Piñero (2), Jordi Revelles (1)**

Journal name: Quaternary International  
Number of papers reviewed: 6  
Researcher: **Marian Berihuete-Azorín (2), Hugues-Alexandre Blain (1), Aitor Buguet-Coca (1), Andreu Ollé (1), Carlos Tornero (1)**

Journal name: Quaternary Science Reviews  
Number of papers reviewed: 12  
Researcher: **Aitor Buguet-Coca (1), Ana Fagoaga (1), Juan Manuel López-García (1), Carmen Núñez-Lahuerta (1), Antonio Pineda (1), Jordi Revelles (2), Antonio Rodríguez-Hidalgo (3), Jordi Rosell (1), Antigone Uzunidis (1)**

Journal name: Revista del Museo Argentino de Ciencias Naturales. Nueva serie  
Number of papers reviewed: 1  
Researcher: **Marina Lozano**

Journal name: Rivista Italiana di Paleontologia e Stratigrafia  
Number of papers reviewed: 1  
Researcher: **Florent Rivals**

Journal name: Royal Society of Open Science  
Number of papers reviewed: 1  
Researcher: **Adrián Arroyo (1), Jordi Rosell (1)**

Journal name: Science  
Number of papers reviewed: 2  
Researcher: **Ruth Blasco (1), Antonio Rodríguez-Hidalgo (1)**

Journal name: Scientific Reports  
Number of papers reviewed: 5  
Researcher: **Mikel Arlegi (1), Costantino Buzi (1), Jordi Rosell (1), Antigone Uzunidis (2)**

Journal name: Symetry  
Number of papers reviewed: 1  
Researcher: **Amèlia Bargalló**

Journal name: The Holocene  
Number of papers reviewed: 2  
Researcher: **Hugues-Alexandre Blain**

Journal name: Vegetation History and Archaeobotany  
Number of papers reviewed: 2  
Researcher: **Marian Berihuete-Azorín (1), Aitor Buguet-Coca (1)**



Flint knife from NMO site at Israel.  
Authorship: Gonen Sharon /Tel-Hai College.



## Referrals in Non-Indexed Journal Volumes

Journal name: Anthropology and Ethnology Open Access Journal  
Number of papers reviewed: 1  
Researcher: **Amèlia Bargalló**

Journal name: Archaeofauna. International Journal of Archaeozoology  
Number of papers reviewed: 1 paper  
Researcher: **Ruth Blasco**

Journal name: Archaeozoology of South-West Asia. ICAZ'19. Congress proceedings  
Number of papers reviewed: 1  
Researcher: **Patricia Martín**

Journal name: Archivo Prehistoria Levantina  
Number of papers reviewed: 1  
Researcher: **Isabel Cáceres**

Journal name: Arkeogazte  
Number of papers reviewed: 1  
Researcher: **Andión Arteaga**

Journal name: Boletín de Arqueología Experimental  
Number of papers reviewed: 1  
Researcher: **M. Gema Chacón**

Journal name: Editorial UNED  
Number of papers reviewed: 1  
Researcher: **Amèlia Bargalló**

Journal name: EJIP 2022  
Number of papers reviewed: 1  
Researcher: **Bienvenido Martínez-Navarro**

Journal name: Forests  
Number of papers reviewed: 1  
Researcher: **Ethel Allué**

Journal name: Intellectika  
Number of papers reviewed: 1  
Researcher: **Carlos Lorenzo**

Journal name: Journal of Bats Research and Conservation  
Number of papers reviewed: 1  
Researcher: **Juan Manuel López-García**

Journal name: Mammalogy notes  
Number of papers reviewed: 1  
Researcher: **María Fernanda Martínez-Polanco**

Journal name: MetroArcheo2022 Congress (Book of abstract)  
Number of papers reviewed: 1  
Researcher: **M. Gema Chacón**

Journal name: PaleoAnthropology Journal  
Number of papers reviewed: 2  
Researcher: **Ruth Blasco** (1), **Antonio Rodríguez-Hidalgo** (1)

Journal name: PCI Archaeology Community of Researchers  
Number of papers reviewed: 1  
Researcher: **Maria Joana Gabucio**

Journal name: PCI Paleontology  
Number of papers reviewed: 1  
Researcher: **Antigone Uzunidis**

Journal name: Quaternary Science Research  
Number of papers reviewed: 1  
Researcher: **Palmira Saladié**

Journal name: Revista pH  
Number of papers reviewed: 3  
Researcher: **Gala Gómez-Merino** (2), **Lucía López-Polín** (1)

Journal name: Spanish Journal of Palaeontology  
Number of papers reviewed: 1  
Researcher: **Ana Fagoaga**

Journal name: Springer Monographs  
Number of papers reviewed: 1  
Researcher: **Isabel Cáceres**

Journal name: Treballs d'Arqueologia  
Number of papers reviewed: 1  
Researcher: **Ethel Allué**

## Referrals of External Scholarships

Institution: Agencia Estatal de Investigación, Comisión de evaluación RyC 2021  
Number of scholarships reviewed: 17  
Researcher: **Ethel Allué**

Institution: Agencia Estatal de Investigación, Comisión de evaluación RyC 2021  
Biodiversidad  
Number of scholarships reviewed: 19  
Researcher: **Marina Mosquera**

Institution: Agencia Estatal de Investigación , Proyectos Generación Conocimiento 2021  
Number of scholarships reviewed: 2  
Researcher: **Adrián Arroyo** (1), **Marina Mosquera** (1)

Institution: Agencia Estatal de Investigación  
Number of scholarships reviewed: 3  
Researcher: **Andreu Ollé**

Institution: CENIEH  
Number of scholarships reviewed: 4  
Researcher: **Rosa Huguet** (3), **Antonio Rodríguez-Hidalgo** (1)

Institution: Deutscher Akademischer Austauschdienst  
Number of scholarships reviewed: 2  
Researcher: **Florent Rivals**

Institution: ERC Islandlab  
Number of scholarships reviewed: 6  
Researcher: **Ethel Allué**

Institution: Israel Science Foundation  
Number of scholarships reviewed: 1  
Researcher: **Ruth Blasco**

Institution: Synthesis grant EU (support statement)  
Number of scholarships reviewed: 1  
Researcher: **Juan Manuel López-García**

Institution: The Leakey Foundation  
Number of scholarships reviewed: 1  
Researcher: **Amèlia Bargalló**

Institution: Universitat Rovira i Virgili, Ajut Talent Màster  
Number of scholarships reviewed: 1  
Researcher: **Carlos Lorenzo**

Institution: Universitat Rovira i Virgili, Premi Extraordinari de Doctorado en Quaternari i Prehistòria  
Number of scholarships reviewed: 1  
Researcher: **Carlos Lorenzo**

Institution: Universitat Rovira i Virgili, Erasmus +mobility for studies  
Number of scholarships reviewed: 6  
Researcher: **Carlos Lorenzo**

## Referrals of External Research Projects

Institution: Agencia Estatal de Investigación  
Number of research projects reviewed: 4  
Researcher: **Ethel Allué (1), Ruth Blasco (1), Juan I. Morales (1), Manuel Vaquero (1)**

Institution: Agencia Estatal de Investigación - Plan Nacional I+D  
Number of research projects reviewed: 2  
Researcher: **Carlos Tornero**

Institution: Agence Nationale de la Recherche (France)  
Number of research projects reviewed: 1  
Researcher: **Florent Rivals**

Institution: CENIEH  
Number of research projects reviewed: 2  
Researcher: **Carlos Tornero**

Institution: Czech Science Foundation  
Number of research projects reviewed: 1  
Researcher: **Ruth Blasco**

Institution: Departament de Cultura, Generalitat de Catalunya  
Number of research projects reviewed: 18  
Researcher: **Josep Maria Vergès**

Institution: ERC Consolidator Grants (external report)  
Number of research projects reviewed: 1  
Researcher: **Juan Manuel López-García**

Institution: Israel Science Foundation  
Number of research projects reviewed: 1  
Researcher: **Adrián Arroyo**

Institution: Junta de Andalucía - Convocatoria Qualifica  
Number of research projects reviewed: 1  
Researcher: **Xosé Pedro Rodríguez**

Institution: Research Council of Canada - Insight Grants  
Number of research projects reviewed: 1  
Researcher: **Jordi Rosell**

Institution: Research Executive Agency - MSCA Individual Fellowship 2022 call  
Number of research projects reviewed: 4  
Researcher: **Carlos Lorenzo**

Institution: Swiss National Science Foundation  
Number of research projects reviewed: 2  
Researcher: **Hugues-Alexandre Blain (1), Florent Rivals (1)**

Institution: The Leakey Foundation  
Number of research projects reviewed: 2  
Researcher: **Adrián Arroyo (1), Guillermo Bustos (1)**

Institution: Universitat de Girona, Convocatoria REQ2022- María de Zambrano  
Number of research projects reviewed: 6  
Researcher: **Carlos Lorenzo**

Institution: Vici Social Sciences and Humanities 2022  
Number of research projects reviewed: 1  
Researcher: **Josep Vallverdú**



# Dissemination

## Oral Communications in Congresses and Workshops

### I Semana de la Biodiversidad de Guinea Ecuatorial

Venue: Malabo, Equatorial Guinea

Date: 16/05/2022 - 22/06/2022

Organizers: Centro Cultural de España en Malabo

Authors: Rosas., A., García-Tabernero., A., Fidalgo, D., Fero Meñe, C., Ebana Ebana, C., Esono Mba, F., **Morales, J.I., Saladié, P.**

Title communication: La llegada de Homo sapiens a las pluvisilvas de Guinea Ecuatorial

### II Encuentro de Carpólogos de la Península Ibérica

Venue: Jaén

Date: 06/10/2022 - 07/10/2022

Organizers: Montes, E.

Authors: **Berihuete-Azorín, M.**

Title communication: CHUFA: Characterizing Underground storage organs For their Archaeological investigation. Éxitos y fracasos

Authors: Martín, M., **Berihuete-Azorín, M.**

Title communication: Trenzar y retorcer materiales de origen vegetal: un Proyecto multidisciplinar para explorar la estrecha relación entre las plantas, las personas y la artesanía (INTERTWINED)

### II Jornades Internacionals d'Art Prehistòric de l'Arc Mediterrani de la Península Ibèrica

Venue: Museu Comarcal de Montblanc-Ajuntament de l'Espluga de Francolí

Date: 28/10/2022 - 30/10/2022

Organizers: Museu Comarcal de la Conca de Barberà

Authors: **Vergès, J.M.**, Viñas, R.

Title communication: Registre i catalogació de la gràfica paleolítica de la cova de la Font Major, les gatoneres del cal Palletes (Espluga de Francolí, Tarragona)

### III Col·loqui Internacional d'Arqueologia Romana. El Vi a l'antiguitat al Mediterrani

Economia, producció i comerç

Venue: Museu de Badalona, Barcelona (Spain)

Date: 19/10/2022 - 21/10/2022

Organizers: Padrós, P., Forn C., Gurri, E. (Museu de Badalona)

Authors: Riera, S., Miró, C., Palet, J.M., **Bianco, S.**, Livarda, A., Pena, A., Ramos, J., Triay, V.

Title communication: Viticultura tardo-ibèrica i romana a Bàrcino i al seu territori.

Noves dades des de l'arqueologia, l'arqueologia del paisatge i la bioarqueologia

### III Seminari d'Arqueobotànica a la UAB. Carpologia i microrestes vegetals

Venue: Online

Date: 30/03/2022

Organizers: Piqué, R (Laboratori d'Arqueobotànica de la UAB)

Authors: **Cano-Cano, N.**

Title communication: La gestió agroramadera a El Mirador (Atapuerca, Burgos):

Resultats preliminars a partir d'evidències arqueobotàniques



### **III Jornadas sobre o Paleolítico do Noroeste. Os neandertais e o seu mundo**

Venue: Estación científica do Courel-USC (Folgozo do Courel, Lugo)

Date : 28/07/2022 - 31/07/2022

Organizers: Grupo de Estudos para a Prehistoria do NW Ibérico - Arqueoloxía, Antigüidade e Territorio. Universidade de Santiago de Compostela.

Authors: **Chacón, M.G.**

Title communication: E que está pasando en África mentras que os neandertais viven en Eurasia?

### **IV MVWG Meeting 2022**

Venue: Tuebingen, Germany

Date: 07/09/2022-11/09/2022

Authors: Navarro-Gil, A., Restrepo, C., **Piñero, P., Agustí, J.**, Furió, M.

Title communication: Small vertebrates from the level QS-3 from the site of Quibas (Early Pleistocene, Murcia, Spain)

### **V Trobada d'Estudiosos del Foix**

Venue : Barcelona, Spain

Date: 22/06/2022

Organizers: Diputació de Barcelona

Authors: **Morales, J.I.**

Title communication: La seqüència arqueològica de la Cova del Trader (Cubelles). Excavacions 2016-2019

### **VI Jornades d'Arqueologia a la Catalunya Central**

Venue: Berga (Barcelona)

Date: 22/10/2022 - 22/10/2022

Organizers: SSTT Departament de Cultura, Vic

Authors: **Vallverdú, J., Carbonell, E., Chacón, M.G., Gómez de Soler, B., Saladié, P., Vaquero, M.**

Title communication: Arqueologia prehistòrica i estratigrafia dels darrers 100.000 anys a la comarca de l'Anoia

Authors: **Rosell, J., Blasco, R., Rivals, F.**, Rufà, A.

Title communication: Models ocupacionals a les Coves del Toll de Moià (Moianès) durant el Paleolític mitjà

### **VI Jornades del Bosc de Poblet i Muntanyes de Prades**

Venue: Museu de la Vida Rural (Espluga del Francolí, Tarragona)

Date: 18/11/2022

Organizers: Association for early-career Women Archaeologists and Paleontologists (AWAP).

Authors: **Vallverdú, J., Bañuls-Cardona, S., del Bove, A.**, Marsal, R., **Marginedas, F., Moreno-Ibáñez, M. A.**, Adewumi, O., **Rodríguez, A., Soares, M., Suesta, A.**

Title communication: La cambra funerària del cova dels Xaragalls (Vimbodí-Poblet)

### **VIII Iberian Primatological Conference**

Venue: Universitat de Barcelona (Barcelona)

Date: 5/10/2022 - 8/10/2022

Organizers: Asociacion Primatológica Española and Universidad de Barcelona

Authors: Sánchez-Megías, A., Galán-Plana, C. F., Mirghani, N., Dotras, L., Galbany, J., Llana, M., **Arroyo A.**, Renelies-Hamilton, J., Hernandez-Aguilar, R. A.

Title communication: Chimpanzee (Pan troglodytes verus) Army Ant (Dorylus spp.) foraging: A new study from Dindefelo, Senegal

### **X Trobada d'Estudiosos del Parc Natural de Sant Llorenç del Munt i l'Obac**

Venue: Biblioteca S. Vives Casajuana de Sant Vicenç de Castellet (Barcelona, Spain)

Date: 22/11/2022 - 23/11/2022

Organizers: Diputació de Barcelona

Authors: **Morales, J.I.**, Cebrià, A., Fullola, J.M.

Title communication: Primers resultats arqueològics de les excavacions a Cova Simanya (2020 -2022)

### **X Jornades d'Arqueologia Balear**

Venue: Mallorca

Date: 10/2022

Organizers: Secció d'Arqueologia de les Illes Balears

Authors: Sureda, P., **Revelles, J.**, López-Dóriga, I., Picornell, Ll.

Title communication: El projecte Paleoformentera. Història del paisatge i gestió dels recursos vegetals a la Formentera prehistòrica

### **XII Encuentros de Arqueología del Suroeste Peninsular**

Venue: Aljaraque (Huelva)

Date: 20/10/2022 - 22/10/2022

Organizers: Mora García, A., Pérez Macías, J.A., Campos Jara, P., de Deus, M., Melro, S., Jiménez Ávila, J., Toscano Pérez, C., Macías Fortes, R., Romero Cagigal, S.

Authors: **García-Vadillo, F.-J.**, **Canals-Salomó, A.**, **Rodríguez-Álvarez, X.-P.**, **Carbonell, E.**

Title communication: La Cueva de Santa Ana (Cáceres): un conjunto lítico Achelense con esferoides único en la Península Ibérica y en Europa occidental

### **XIII Reunión Anual de la Sociedad de Odontostomatólogos Forenses Iberoamericanos (SOFIA)**

Venue: Universidad Nacional Pedro Henríquez Ureña, Santo Domingo, República Dominicana.

Date: 25/08/2022 - 27/08/2022

Organizers: Sociedad de Odontostomatólogos Forenses Iberoamericanos (SOFIA)

Authors: Bucchi, A., Quevedo-Díaz, F., **Del Bove, A.**, Fonseca, G.M.

Title communication: Accuracy in estimating missing shape data using linear regression

### **XIII Jornades de Joves en Investigació Arqueològica**

Venue: Alicante (Spain)

Date: 23/03/2022 - 26/03/2022

Organizers: Associació d'Estudiants d'Arqueologia de la Universitat d'Alacant

Authors: Rovira, M., **Díez-Canseco, C.**, **Messana, C.**

Title communication: Ellos también son lo que comen: aportaciones de los análisis biomoleculares a la Zooarqueología

### **XVI ArchaeoFOSS congress**

Venue: Sapienza University of Rome (Rome, Italy)

Date: 22/09/2022 - 24/09/2022

Organizers: Sapienza University of Rome (Rome, Italy)

Authors: Queffelec, A., Arzarello, M., **Blasco, R.**, Crandell, O., Doyon, L., Halcrow, S., Karoune, E., Maureille, B., Ruiz-Redondo, A., Van Peer, Ph.

Title communication: Peer Community in Archaeology: a community-driven free and transparent system for preprints peer-reviewing

### **XVI Congreso Nacional e Internacional de Paleopatología**

Venue: Girona

Date: 27/04/2022 - 30/4/2022

Organizers: Majó, T., Codina, D., Agustí, B., Pullia, F., Mascort, M.

Authors: **Lozano, M., Gamarra, B., Hernando, R., Allué, E.**, Ceperuelo, D.

Title communication: Aplicación de microscopía y tomografía para el estudio de patologías dentales y orales: El enterramiento colectivo del Calcolítico de la Cueva de El Mirador (Sierra de Atapuerca, Burgos)

### **XVII International Clay Conferences**

Venue: Istanbul (Turkey)

Date: 25/07/2022 - 29/07/2022

Authors: Rodríguez-Ruiz, M.D., Granados, A., Espigares, M.P., Ros-Montoya, S., Palmqvist, P., **Martínez-Navarro, B.**, Santamaría, A., Guera-Merchán, A.

Title communication: Paleoclimatic records from the Fuente Nueva 1 section (Orce, Guadix-Baza Basin, NE Granada, Spain): preliminary mineralogical data

### **XXIII Encontro da REALP, Ciências da Sustentabilidade em Língua Portuguesa**

Venue: Instituto Politécnico de Tomar (Tomar, Portugal).

Date: 11/10/2022 - 15/10/2022

Authors: Ferrerira, C., **Burjachs, F.**, Pierluigi, R., Oosterbeek, L.

Title communication: Dinâmicas da vegetação e paleoambientais durante Holocénico no Baixo Vale do Tejo

### **XXIV Congresso AAI (Associazione italiana di Antropologia)**

Venue: Chieti (Italy)

Date: 7/09/2022 - 10/09/2022

Organizers: AAI

Authors: Armando, J., **Del Bove, A., Lorenzo, C.**, Arnaud, J., **Profico, A.**

Title communication: 3D modelling of cranial allometric trajectory in relation to sexual dimorphism

### **XXVIII Jornadas de Patrimonio Cultural de la Región de Murcia**

Venue: Región de Murcia

Date: 04/10/2022 - 25/10/2022

Organizers: Consejería de Turismo y Cultura de la Región de Murcia

Authors: Del Castillo, E., Alias Linares, M.A., Laborda-López, C., **Agustí, J., Piñero, P.**

Title communication: Estudio mineralógico de las secciones de Quibas-Cueva y Quibas-Sima (Yacimiento de Quibas, Abanilla, Murcia).

Authors: **Piñero, P., Agustí, J.**, Duval, M., **Ramírez-Pedraza, I.**, Zhao, J.X., Furió, M., Laplana, C., Sevilla, P., Iannicelli, C.

Title communication: Precisiones sobre la cronología y el paleoambiente de la sección del Pleistoceno inferior de Quibas-Sima (Abanilla, Murcia)

### **XXXVII Jornadas de Paleontología SEP - V Congreso Ibérico de Paleontología**

Venue: Cuenca

Date: 05/10/2022 - 09/10/2022

Organizers: Blanco, F., Blanco-Moreno, C., Buscalioni, A. D., de la Cita, L., Llandres, M., Martín-Abad, H., Marugán-Lobón, J., Monleón, M. A., Navalón, G., Nebreda, S. M., Prieto, I., San Román, C.

Authors: Espigares, M. P., Palmqvist, P., Ros-Montoya, S., Rodríguez-Ruiz, M. D., Pérez-Ramos, A., Guerra-Merchán, A., Granados, A., Rodríguez-Gómez, G., García-Aguilar, J. M., **Martínez-Navarro, B.**

Title communication: Identificando coprolitos: El registro de Fuente Nueva-3 (Orce, Cuenca de Guadix-Baza, SE España)

### **XXXVII Jornadas de Paleontología SEP - V Congreso Ibérico de Paleontología**

Authors: Palmqvist, P., Espigares, M.P., Pérez-Claros, J. A., Figueirido, B., Guerra-Merchán, A., Ros-Montoya, S., Rodríguez-Gómez, G., García-Aguilar, J. M., Granados, A., **Martínez-Navarro, B.**

Title communication: Comparación de los atributos tafonómicos de los cortes VM3 y VM4 del yacimiento del Pleistoceno Inferior de Venta Micena (Cuenca de Baza, SE España)

Authors: **Piñero, P., Agustí, J.,** Casanovas-Vilar, I., Furió, M., Alba, D., Angelone, C.

Title communication: Revisiting the Pliocene site of Sant Nofre-Campredó (Baix Ebre, NE Spain): new chronological constraints

### **1er encuentro arqueológico “Universidad de Oñati”: Las materias primas líticas en la Prehistoria pirenaica**

Venue: Universidad de Oñati (Oñati, Guipúzcoa, País Basc)

Date: 25/05/2022 - 27/05/2022

Organizers: Arrizabalaga, A., Tarriño, A.

Authors: **Gómez de Soler, B., Campeny, G., Cazalla, I., Grandi, F.,** Linares, A., Mateos, P., **Moreno, E.,** Rodríguez-Salgado, P., Oms, O., **Agustí, J.**

Title communication: La arqueología del sílex: estudio y caracterización de un territorio síliceo (Sant Martí de Tous, Barcelona)

### **11ème Reencontre des Quaternaristes Marocaines**

Venue: INSAP, Rabat (Morocco)

Date: 03/11/2022 – 05/11/2022

Organizers: Institut National des Sciences de l'Archéologie et du Patrimoine

Authors : **Chacón, M.G., Morales, J.I.,** Aouraghe, H., **Lombao, D., Canals, A., Bañuls, S., Tornero, C.,** Benito-Calvo, A., **Moreno, E.,** Soto, M., **Rodríguez-Hidalgo, A.,** Hadoumi, H., Mhamdi, M., Souhir, M., Mbarki, I., Amakrane, G., Tessouli, A., Alilich, M., Oujaa, A., **Sala-Ramos, R.**

Title communication: Tahya 3 a new Late Pleistocene open-air site: more data about the Homo sapiens occupations in Eastern Morocco

### **12th ESHE Meeting**

Venue: Tübingen (Germany)

Date: 22/09/2022 - 25/09/2022

Organizers: University of Tübingen, European Society for the study of Human Evolution

Authors: Gómez-Soler, S., Egüez, N., Herrera-Herrera, A.V., Mallol, C., Villaescusa, L., Galindo-Pellicena, M.A., Márquez, B., **Huguet, R.,** Laplana, C., Arsuaga, J.L., Pérez-González, A., Baquedano, E.

Title communication: Investigation of Neanderthal pyrotechnology through lipid biomarkers. An experimental case to understand molecular thermoalteration

### **18th International Symposium of dental morphology and 3rd congress of the International Society of Paleodontology**

Venue: Frankfurt, Germany

Date: 15/08/2022- 18/08/2022

Organizers: Senckenberg

Authors: **Martínez-Polanco, M.F.,** Castro, S., Jiménez-Acosta, M., Martín, J.G., Cooke, R., Van Heteren, AH.

Title communication: A 2D geometrical morphometric model of the lower third molar of the archaeological dwarf deer from Pedro Gonzalez Island (Panama)

### **18th International Congress of Speleology**

Venue: Le Bourget-du-Lac (France)

Date: 24/07/2022 - 31/07/2022

Organizers: Union internationale de spéléologie

Authors: Brugal, J.-P., André, G., Fourvel, J.-B., Fosse, P., Igreja, M., Magniez, P., Pascal, L., **Uzunidis, A.**

Title communication: Historique des recherches et nouveaux travaux

Authors: Castel, J.-C., Luret, M., Brugal, J.-P., **Uzunidis, A.**, Boudadi-Maligne, M., Margot, W., Virgoulay, E.

Title communication: L'igüe de la Cave-aux-Endives II (Loubressac, Lot): une accumulation remarquable de mammifères du Pléistocène supérieur dominée par le bison

### **19th Conference of the International Workgroup for Palaeoethnobotany (IWGP)**

Venue: Czech Republic

Date: 13/06/2022 - 17/06/2022

Authors: **Cano-Cano, N.**, **Burguet-Coca, A.**, **Berihuete, M.**, **Allué, E.**

Title communication: Digging up the dung: Interpreting plant materials and seed taphonomy in an experimental fumier deposit

### **19th European Association of Vertebrate Palaeontologists conference**

Venue: Benevento (Italy)

Date: 27/06/2022 – 02/07/2022

Organizers: Belvedere, M., Mecozzi, B., Amore, O., Sardella, R.

Authors: Fidalgo-Casares, D., Rosas, A., Madurell-Malapeira, J., **Huguet, R.**, García-Taberner, A., **Cáceres, I.**, **Ollé, A.**, **Pineda, A.**, **Vallverdú, J.**, **Saladié, P.**

Title communication: Early Pleistocene Hippos from Barranc de la Boella (Tarragona, Spain): Phenotypic Affinities and Palaeoecology

Authors: Sorbelli, L., Madurell-Malapeira, J., **Agustí, J.**, **Campeny, G.**, **Gómez de Soler, B.**

Title communication: The record of *Alephis tignerensis* from Camp dels Ninots (Late Pliocene, Iberian peninsula)

### **2nd Virtual Conference for Women Archaeologists and Paleontologists**

Venue: Online

Date: 07/03/2022 - 8/03/2022

Organizers: Bachellerie, J., Louail, M., Berlioz, E., Galán López, A. B., Gardin, A., Walker, A., Torres-Tamayo, N., Michaud, M., Blasi-Toccaceli, A., Abrunhosa, et. al (Association for early-career Women Archaeologists and Paleontologists)

Authors: **Cano-Cano, N.**

Title communication: What the leaves leave behind: Archaeobotany approaches for the study of subsistence strategies among past herders and farmers

Authors: Armando J., **Del Bove A.**, **Lorenzo C.**, Arnaud J., **Profico A.**

Title communication: An ontogenetic perspective on the emergence of sexual dimorphism in the modern human cranium

Authors: Boada, M., **Huguet, R.**

Title communication: The role of lagomorphs in the Paleolithic sites: The case of level 9d from Sima del Elefante site (Atapuerca, Spain)

Authors: **Martínez-Polanco, M.F.**

Title communication: Tell me what you eat and I'll tell you who you live with: The case of the dwarf deer at Pedro Gonzalez Island, Panama (6000 cal. BP)



## **27th International Cave Bear Symposium (ICBS 2022)**

Venue: Golling an der Salzach (Austria)

Date: 01/09/2022 - 04/09/2022

Organizers: Sebastian Krutter, Nadja Kavcik-Graumann, Doris Döppes.

Authors: Russo, G., **Ramírez-Pedraza, I., Rivals, F.**, Münzel, S. C., Leder, D., Terberger, T.

Title communication: New data on Late Pleistocene human-bear cohabitation from the Harz Mountains

## **28th EAA Annual Meeting**

Venue: Budapest (Hungary)

Date: 31/8/2022 - 3/9/2022

Organizers: European Association of Archaeologists

Authors: **Ollé, A., Arroyo, A., Asryan, L., Fernández-Marchena, J. L., García-Argudo, G., Martín-Viveros, J. I., Mateo-Lomba, P.**, Pedergrana, A., Tumung, L.

Title communication: On the need of qualitative background for a fruitful use-wear quantification

Authors: **Bianco, S.**, Picornell-Gelabert, Ll., **Allué, E.**, Riera Mora, S., Miró Alaix, C.

Title communication: Investigating wood-fuel use in Barcino (Barcelona, NE Iberia): multisites charcoal analysis along the roman city's wall and moat (cc. 1st-4th CE)

Authors: Polo-Diaz, A., **Vergès, J.M., Burguet-Coca, A., Allué, E., Burjachs, F.**

Title communication: Experimental fumier deposits: a micromorphological approach to formation process

Authors: **Bustos-Pérez, G.**, Castañeda, N.

Title communication: 2D Geometric Morphometric approach to knapper skills among Neolithic axes

Authors: **Bustos-Pérez, G.**, Romagnoli, F.

Title communication: 3D Geometric morphometrics and lithic analysis of recurrent centripetal knapping methods: two case studies

Authors: Guillemot, P, Moncel M-H, Jaillet, S., **Chacón, M.G.**, Pois, V.

Title communication: Studying spatial patterns at the Abri du Maras (South-East France, MIS 3): A GIS analysis and 3D Palaeotopographic reconstruction

Authors: **Mateo-Lomba, P., Cáceres, I., Ollé, A., Marín, J., Chacón, M. G., Vallverdú, J., Saladié, P.**

Title communication: Bone fragments or Neanderthal bone tools? Interdisciplinary research on faunal assemblage from Abric Romaní (Capellades, Spain)

Authors: Rabuñal, J.R., **Morales, J.I.**, Soto, M., Cebrià, A., **Hernando, R.**, Marsal, R., **Soares-Remiseiro, M.**, Riede, F., **Vallverdú, J.**

Title communication: Late Glacial technological evolution in NE Iberia: insights from Cova de les Borres and Cova Gran de Montserrat sequences

Authors: Sossa-Ríos, S., Mayor, A., Bencomo, M., Pérez, L., Galván, B., Mallol, C., Hernández, C., **Vaquero, M.**

Title communication: Deciphering Neanderthal Behaviours: An Archaeostratigraphic and Spatial Interdisciplinary Approach to a Hearth-Related Assemblage from Abric del Pastor (Eastern Iberia)

Authors: **Rivals, F.**, Bocherens, H., Camarós, E., **Rosell, J.**

Title communication: Interactions among Neanderthals, herbivores and carnivores: Diet and ecological relationships in the Middle and Late Pleistocene

Authors: Forgia, V., Vallejo, A., **Ollé, A., Vergès, J.M.**

Title communication: Natural resources of highland in Sicily: from the archaeological surface survey to a chemical characterization of organic residues

Authors: López Bultó, O., **Berihuete, M.**

Title communication: Sticks and stones cannot only break bones. Using digging sticks for Undergrounds Storage Organs foraging

#### **4th Meeting of the ICAZ Microvertebrate Working Group**

Venue: Tübingen (Germany)

Date: 08/09/2022 - 10/09/2022

Organizers: Rey, I., Luzi, E., Rhodes, S., Blanco Lapaz, A., Mata-González, M., Conard, N.

Authors: **López-García J.M., Piñero P., Blain H.-A., Agustí J.**, Furió M., Galán J., Moncunill-Solé B., Ruiz-Sánchez F.J., Sanz M., Daura J.

Title communication: New Gelasian small vertebrate assemblage from northeastern Iberia: chronological and environmental remarks

Authors: **Piñero P.**, Martín-Perea D.M., Sevilla P., **Agustí J., Blain H.-A.**, Furió M., Laplana C.

Title communication: A new Early Pliocene vertebrate site from the Duero Basin (central Iberian Peninsula)

Authors: **Sánchez-Bandera, C., Fagoaga Moreno, A., Blain, H.-A.**, Jiménez-Arenas, J.M.

Title communication: Exotic taxa does matter: the herpetofaunal assemblages from the Early Pleistocene sites of Barranco León and Fuente Nueva 3 (Granada, Spain)

Authors: **Fagoaga, A.**, Fernández-García, M., **López-García, J.M., Chacón, M.G., Saladié, P., Vallverdú, J., Alexandre Blain, H.-A.**, Ruiz-Sánchez, F.J.

Title communication: Applying UDA-ODA discrimination technique to Middle Palaeolithic levels from Abric Romaní site, north-eastern Iberian Peninsula

Authors: Mata-Gonzalez, M., **Rey-Rodríguez, I.**, Starkovich, B., Zeidi, M., Conard, N

Title communication: The small-mammal record from the Aceramic Neolithic tell site of Chogha Golan (Iran): paleoenvironmental and archaeological implications

Authors: **Valtierra, N., Díaz-Cortés, A., Rey-Rodríguez, I., Gamarra, B.**, Ferreira, G., Bazgir, B.

Title communication: Evaluation of different cleaning methods and derived modifications on small mammal's teeth

Authors: Luzi, E., **Rey-Rodríguez, I.**, Ferreira, G., Conard, N.

Title communication: Application of micro-Computed Tomography ( $\mu$ CT) to the analysis of SDQ in Arvicola

Authors: **Rey-Rodríguez, I., Gamarra, B.**, Ferreira, G., Mata-Gonzalez, M., Blanco Á., Starkovich, B., Zeidi, M., Conard, N.

Title communication: Using micro-CT scans and 3D morphometrics for taxonomic studies of rodents from Ghar-e Boof in Fars Province (Southern Zagros, Iran)

Authors: Navarro-Gil, A., Restrepo, C., **Piñero, P., Agustí, J.**, Furió, M.

Title communication: Small vertebrates from the level QS-3 from the site of Quibas (Early Pleistocene, Murcia, Spain)

#### **6th International Congress of Experimental Archaeology (CONEXP 2022)**

Venue: Pézenas (France)

Date: 25/10/2022 – 28/10/2022

Organizers: Mathias, C., Viallet, C., Bourguignon, L.

Authors: **Chacón, M.G.**, Romagnoli, F., **Bargalló, A., Gómez de Soler, B., Martín-Viveros, J.I., Guardiola, M., Carbonell, E., Saladié, P., Vallverdú, J.**

Title communication: Reconstructing Middle Paleolithic speleothem knapping strategies: examples from Level R and Ra at the Abric Romaní site (Barcelona, Spain)

Authors: **Yeşilova, G.C., Vergès, J.M., Ollé, A.**

Title communication: Technological characteristics of bipolar and freehand flaking from the perspective of MIS 11 site of La Cansaladeta (Tarragona, Spain)

Authors: **Lebreton, L.**

Title communication: Trampling experimentation: impact on the breakage of small mammals' skeletal elements

Authors: **Moreno-Ibáñez, M.A.**, Fibiger, L., **Morales, J.I., Saladié, P.**

Title communication: Tahya 3 a new Late Pleistocene open-air site: more data about the Homo sapiens occupations in Eastern Morocco

### **6th International Congress of Experimental Archaeology (CONEXP 2022)**

Authors : **Lombao, D., Morales, J.I., Mosquera, M., Ollé, A., Saladié, P., Vallverdú, J.**

Title communication: New perspectives for inferring technological behaviours through reduction: the case of Gran Dolina TD6.2 (Sierra de Atapuerca, Spain)

Authors: **Moreno-Ibáñez, M.A.,** Fibiger, L., **Morales, J.I., Saladié, P.**

Title communication: Experimental approach to understand Neolithic sharp-blunt force cranial trauma: Analysis of the fracture pattern caused by stone axes and adzes

Authors: **Pineda, A.,** Courtenay, Ll., **Téllez, E.,** Yravedra, J.

Title communication: An experimental approach to the analysis of cut marks in altered archaeological contexts

Authors: Chaniotaki, E., Tumung, L., Romagnoli, F., **Ollé, A.**

Title communication: Usewear analysis on retouched and non-retouched Callista chione valves: a multi-analytical approach. A preliminary step to interpret neanderthal shell technology

Authors: Cuartero, F., Akhilesh, K., García-Medrano, P., Terradillos, M., Llamazares, J., Bello-Alonso, P., Solano-Megías, I., Prachi, J., Sahnouni, M., Semaw, S., **Ollé, A.,** Pappu, S.

Title communication: The edge of the Acheulean: techno-morpho-functional parameters in the use of cleavers

Authors: Titton, S., Berruto, G., Carpentieri, M., **Barsky, D.,** Arzarello, M., Peretto, C.

Title communication: Differential management of the limestone pebbles and cobbles by the Isernia la Pineta hominins (Molise, Italy)

### **6th Open Science Meeting PAGES Agadir - 4th Young Scientists Meeting**

Venue: Online / Agadir (Morocco)

Date: 16/05/2022 - 20/06/2022

Authors: **Revelles, J.,** Martí, J., **Burjachs, F.,** Finsinger, W., Iriarte, E., Mesquita-Joanes, F., Pla, S., Planagumà, Ll., Rodrigo, M.A., Saña, M.

Title communication: Volcanism and human resilience during the Late Mesolithic in the Iberian Peninsula. New results from the La Garrotxa Volcanic Field (Girona, NE Iberia)

### **8th Congress of the Portuguese Anthropological Association (APA)**

Venue: Universidade de Evora

Date: 06/09/2022 - 09/09/2022

Organizers: Portuguese Anthropological Association

Authors: **Buzi, C.**

Title communication: Open access tools for the virtual extraction of cranial cavities

### **8th Biennial Eastern African Association for Palaeoanthropology and Palaeontology (EAAPP) Conference**

Venue: Arusha (Tanzania)

Date: 31/07/2022 - 4/08/2022

Organizers: Eastern African Association of Palaeoanthropology and Palaeontology

Authors: Lloyd A. C., Yravedra, J., **Huguet, R.,** Díez-Martín, F., Baquedano, E., Domínguez-Rodrigo, M.

Title communication: Identifying Anthropogenic Cut Marks using Geometric Morphometrics and Computational Learning in FLK-West (1.7 Ma, Olduvai Gorge, Tanzania)

## **9th International Meeting on Taphonomy and Fossilization - 6th ICAZ Taphonomy Working Group meeting (ICAZ-TWG)**

Venue: Alcalá de Henares, Madrid (Spain)

Date: 05/06/2022 - 11/06/2022

Organizers: MNCN-CSIC, Universidad Complutense de Madrid, EvoAdapta Group-University of Cantabria, IH-CSIC, Museo Arqueológico Regional, Museo Geominero, Dinopolis Foundation

Authors: **Micó, C., Blasco, R., Rosell, J., Rivals, F.**

Title communication: High-resolution analysis of taphonomic modifications in dental microwear studies: a first approach to identify trampling alterations

Authors: **Uzunidis, A.,** Pineda, A., Jiménez-Manchón, S., Xafis, A., Ollivier, V., **Rivals, F.**

Title communication: Can sedimentary friction alter dental microwear patterns and what are the implications for dietary analysis?

Authors: **Del Valle, H., Díaz-Cortés, A., García-Medrano, P., Cáceres, I.**

Title communication: Bone diagenesis in the Karstic Taphosystem from Galería site (Sierra de Atapuerca, Spain)

Authors: Espigares, M. P., Palmqvist, P., Ros-Montoya, S., Rodríguez-Ruiz, M. D., Pérez-Ramos, A., Guerra-Merchán, A., Granados, A., Rodríguez-Gómez, S., García-Aguilar, J. M., **Martínez-Navarro, B.**

Title communication: Deciphering the record of hyaenid activity in the Early Pleistocene site of Fuente Nueva-3 (Baza Basin, SE Spain)

Authors: Palmqvist, P., Espigares, M. P., Pérez-Claros, J. A., Figueirido, B., Guerra-Merchán, A., Ros-Montoya, S., Rodríguez-Gómez, G., García-Aguilar, J. M., Granados, A., **Martínez-Navarro, B.**

Title communication: A comparison of the taphonomic attributes of Quarries VM3 and VM4 of the Early Pleistocene site of Venta Micena (Baza Basin, SE Spain)

## **91st Annual Meeting AABA**

Venue: Online / Denver (Colorado)

Date : 23/03/2022 - 26/03/2022 and 28/03/2022 - 01/04/2022

Organizers: Leigh, S., Hlusko, L.

Authors: **Del Bove, A. , Profico, A.,** Melchionna, M., Raia, P. , **Lorenzo, C.**

Title communication: Bilateral asymmetry and sexual dimorphism in the human cranium

Authors: Gamarra, B., Lozano, M., Del Bove, A., Subirà, M.E., Edo, M., Castellano, C., Vergès, J.M., Morales, J.I., Cebrià, A., Oms, X., Tornero, C., Gómez-Bach, A.

Title communication: Enamel dentine junction in populations dynamics

## **Aegean Acheulean at the Eurasian crossroads Hominin settlement in Eurasia and Africa**

Venue: Lesbos (Greece)

Date: 25/06/2022 – 29/06/2022

Organizers: University of Crete

Authors: **Ollé, A.**

Title communication: The contribution of Atapuerca (Burgos) and Barranc de la Boella (Tarragona) to the knowledge of the Iberian Acheulean

## **Association of Archaeological Wear and Residue Analysts (AWRANA) International Meeting 'Tracing Social Dynamics'**

Venue: CosmoCaixa (Barcelona, Spain)

Date: 05/04/2022 - 07/04/2022

Organizers: Hala Alarashi, H., Díaz Bonilla, S., Clemente, I., Gibaja, J-F., Hernández, H. H., Hilbert, Y., Ibáñez, J. J., Jiménez-Manchón, S., Martínez, L. M., Masclans, A., Mazzucco, N., Milić, B., Pichon, F., Portillo, M., de la Torre, I., Visentin, D., Xhaufclair, H., Zupancich, A.

Authors: **Asryan, L., Ollé, A., Arteaga-Briebe, A., Martin-Viveros, J.I., Fernández-Marchena, J.L., Mosquera, M.**

Title communication: Micro-wear study of the Gran Dolina TD10.2 subunit lithic assemblage (Sierra de Atapuerca, Spain)

Authors: **Ollé, A., Fernández-Marchena, J. L., Arroyo, A., Pedergrana, A., Asryan, L., Mosquera, M.**

Title communication: New data on the function of Homo antecessor's stone tool assemblage (Gran Dolina – TD6, Atapuerca, Spain)

Authors: Martín-Viveros, J.I., Oron, M., Ollé, A., Chacón, G., Asryan, L., Sharon, G.

Title communication: Early direct evidence of hafted butchering knives, multi-purpose and plant processing tools from a late Middle Paleolithic open-air site on the Levant: the case of Nahal Mahanayeem Outlet (NMO, Israel)

Authors: **Micó, C., Blasco, R., Rosell, J., Rivals, F.**

Title communication: Taphonomic and dietary marks in microwear studies: an experiment to identify trampling alterations

Authors: **Fernández-Marchena, J. L., Ollé, A.**

Title communication: What did we do with the methodology? Several reasons why we must rethink and adapt the traceological methodology to the sample analyzed

Authors: Mateo-Lomba, P., Fernández-Marchena, J. L., Cazalla, I., Cáceres, I., Ollé, A.

Title communication: Revisiting the basic methods on use-wear analyses. The case of cleaning protocols

Authors: **García-Argudo, G., Fernández-Marchena, J. L., Vergès, J. M., Fullola, J. M.**

Title communication: Possibilities of a multiscalar approach to the functional study of the Homalopoma sanguineum Upper Paleolithic shell beads

Authors: **Uzunidis, A., Pineda, A., Jiménez-Manchón, S., Xafis, A., Ollivier, V., Rivals, F.**

Title communication: "That's gonna leave a mark": taphonomical impact of sediments on tooth enamel

Authors: **Ramírez-Pedraza, I., Rivals, F., Aouraghe, H., Tornero, C., Rodríguez-Hidalgo, A., van der Made, J., Oujaa, A., Haddoumi, H., Aissa, A.M., Mhamdi, H., Chacón, M.G., Sala-Ramos, R.**

Title communication: Palaeoecological reconstruction from the Plio-Pleistocene site Guefait-4.2 (Jerada, Eastern Morocco) based on dental wear analysis of fossil ungulates

## **Batsheva de Rothschild Seminar 'Past, present, & future of reptile diversity'**

Venue: Jacob Blaustein Institute for Desert Research, Midreshet Ben-Gurion, Israel

Date: 07/05/2022 - 12/05/2022

Organizers: Meri S., Yeshurun R., Roll U.

Authors: **Blain H.-A.**

Title communication: Ice-Age Reptile Communities

## **BioMedEng22**

Venue: University College London

Date: 08/09/2022 – 09/09/2022

Organizers: Diaz, V., Loureiro, R., Lombardo, A., Ninno, F., Keating, S., Girardin, L., Matharu, R. K., Patra, H. P., Markiewicz, P., Stuckey, D., Montgomery Liljeroth, E.

Authors: Liang, C., Profico, A., **Buzi, C.**, Khonsari, R. H., Evans, S. E., O'Higgins, P., Moazen, M.

Title communication: Normal postnatal craniofacial growth in humans to 4 years of age



### **Bipolar Technique Production, Products and Function of Lithic Artefacts**

Venue: Università degli Studi di Genova (Italy)

Date: 30/03/2022

Organizers: U Università degli Studi di Genova / Istituto Italiano di Preistoria e Protostoria

Authors: **Yeşilova, G.C., Ollé, A., Vergès, J.M.**

Title communication: Damaged and scattered: Testing the complete small-sized quartz refit connection sets of level E, in terms of technology and spatial distribution. An experimental analysis for the bipolar flaking on an anvil from the MIS 11 site of La Cansaladeta (Tarragona, Spain)

### **Bone & Lithic refits in site formation analysis: methods, research, and applications international workshop (TAPHEN)**

Venue: Università degli Studi di Ferrara (Italy)

Date: 01/07/2022

Organizers: Modolo, M.

Authors: **Rosell, J., Blasco, R., Vaquero, M.**, Fernández-Laso, M.C.

Title communication: Linking hearths from bone and lithic refits as a way to make palaeoethnographic inferences

### **Colloque International: Les grandes étapes de l'évolution morphologique et culturelle de l'Homme**

Venue: Château de Villers-Cotterêts, Paris (France)

Date : 14/09/2022 – 16/09/2022

Organizers: Lumley, H.de (Institut de Paléontologie Humaine, Paris)

Authors : Aouraghe, H., **Sala-Ramos, R., Chacón, M.G.**, Haddoumi, H.

Title communication: Les cultures acheuléennes au Maroc Oriental

Authors: **Sala Ramos, R., Barsky, D.**

Title communication: The Early Pleistocene human occupation of Iberia. The evidence from Orce

Authors: **Rodríguez-Ávarez, X.P.**

Title communication: Les premiers peuplements de la péninsule ibérique: Sima del Elefante, Gran Dolina TD4 et TD6 à Atapuerca -1 200 000 à - 800 000 ans

### **Conferencia final Net4Impact: 'Impacto Social de la Investigación Científica'**

Venue: Instituto de Ciencias Matemáticas (ICMAT), Madrid

Date: 03/06/2022

Organizers: Gómez, A., de León, M., Rodríguez-Álvarez, X.P., Sánchez, A., Sebastián, F.J., Soler, M.,

Authors: **Rodríguez-Álvarez, X. P.**

Title communication: El impacto social del Proyecto Atapuerca

### **Dmanisi-Olduvai: Bridging Africa and Europe**

Venue: Bolnisi (Georgia)

Date: 20/09/2022 - 24/09/2022

Organizers: Lordkipanidze, D.

Authors: **Agustí, J.**, Rook, L.

Title communication: The biotic context of the Early Pleistocene hominins from Dmanisi (Georgia, southern Caucasus)

Authors: Delfino M., **Blain H.-A., Sánchez-Bandera, C.**

Title communication: Dmanisi palaeoherpetology and palaeoenvironmental reconstructions

### **EASStS Conference**

Venue: University of Liverpool (United Kingdom)

Date: 09/06/2022 - 10/06/2022

Organizers: University of Liverpool

Authors: Alonso, G., **Blasco, R.**

Title communication: Testing differential burning on bones: a preliminary experimental approach

### **From Forest to Heritage Conference**

Venue: Doopsgezinde Singelkerk, Amsterdam (Netherlands)

Date: 19/04/2022 - 21/04/2022

Organizers: Domínguez-Delmás, M., Daly, A., Haneca K.

Authors: **Bianco, S., Allué, E.**, Riera Mora, S., Hinojo, E., Miró Alaix, C.

Title communication: Wood for funerary pyres in Barcino (Barcelona, NE Iberian Peninsula): investigating cremation structures in two necropolises (1st-3rd centuries CE) starting from charcoal analysis

### **From Gondwana to Laurasia, the 6th International Palaeontological Congress**

Venue: Khon kaen (Thailand)

Date: 07/11/2022 - 11/11/2022

Organizers: Udchachon, M., Laoprasert, K., Thassanapak, H., Saisuttichai, D., Imsamut, S., Burrett, C., Tong, H., Buffetaut, E., Khalloufi, B., Suttethorn, V., Bunchalee, P., Tumpeesuwan, S., Suteethorn, S., Deesri, U., Sangsuk, W., Samathi, A., Saithong, P., Samathi, A., Saithong, P., Chanthasit, P., Saesaengseerung, D., Nulay, P., Chitnarin, A., Duangkrayom, J., Naksri, W., Manitkoon, S., Poonpean, L.

Authors: Příklad, T., Blanco-Lapaz, A., **Sánchez-Bandera, C., Agustí, J.**, Solano-García, J., **Barsky, D.**, Oms, O., **Blain, H.-A.**, Jiménez-Arenas, J.M

Title communication: Early Pleistocene fish assemblages from the Orce Archaeological Zone (Iberian Peninsula)

### **Human-carnivoran interactions: past, present, and future International Symposium**

Venue: Online

Date: 09/06/2022

Organizers: Aguilar, I.

Authors: **Rosell, J., Blasco, R.**, Arilla, M.

Title communication: The identification of trophic dynamics at Toll Cave (Barcelona, Spain) from an actualistic research on *Ursus arctos* in the Spanish Pyrenees

### **International Conference on Computer Applications & Quantitative Methods in Archaeology (CAA) 2022**

Venue : Oxford, United Kindgdom

Date: 22/06/2022

Organizers: CAA

Authors : **Lombao, D., Morales, J.I., Mosquera, M.**

Title communication: Diachronic changes in distribution patterns of core reduction intensity and the origins of Early Middle Palaeolithic behaviours at the unit TD10 of Gran Dolina (Sierra de Atapuerca, Burgos)

### **International Conference Q13**

Venue: Faculté de géographie et d'aménagement, Strasbourg (France)

Date: 14/03/2022 - 18/03/2022

Organizers: Rambleau, C., Rixhon, G., Wuscher, P.

Authors: **López-García, J.M.**

Title communication: Middle Pleistocene weather state in southwestern Mediterranean region using rodents as indicators of the climatic conditions

### **International Conference on Metrology for Archaeology and Cultural Heritage (IMEKO)**

Venue: University of Calabria, Calabria (Italy)

Date: 19/10/2022 - 21/10/2022

Organizers: Daponte, P., La Russa, M., Lamonaca, F.

Authors: **Muñoz del Pozo, A., Gómez de Soler, B.**

Title communication: Characterization of lithic raw materials from the Middle Paleolithic site of Cova

de Teixonerres (NE Iberian peninsula): Project approach and first results

Authors : Soto, M., **Morales, J.I.**, Aouraghe, H., **Sala-Ramos, R., Chacón, M.G.**

Title communication: MOBILITHICS: Fingerprinting the exploitation of stone resources and territories among H. sapiens and the last Homo neanderthalensis

Authors: **García-Medrano, P.**

Title communication: The Acheulean of Western Europe: new approaches to an old issue

### **Jornadas de la Sociedad Española de Paleontología**

Venue: Museo Paleontológico de Cuenca

Date: 5/10/2022 - 8/10/2022

Organizers: Martín-Abad, H., Blanco-Moreno, C., Blanco, F., Navalón, G., Nebreda, S., Monleón, M.A., San Román, C., Prieto, I., de la Cita, L., Marugán Lobón, J., Buscalioni, A.D., Llandres Serrano, M.

Authors: **Núñez-Lahuerta, C.**, Galán, J., **Cuenca-Bescós, G., García-Medrano, P., Cáceres, I.**

Title communication: Nuevos datos sobre las aves del Pleistoceno Medio de Galería (Atapuerca, España)

### **Konferencja Wydziału Archeologii Uniwersytetu Warszawskiego 'Przeszłość ma przyszłość! The Past Has a Future!'**

Venue: Warsaw (Poland)

Date: 14/03/2022

Authors: Kot M., Berto C., Gryczewska N., Czajka G., Komar M., Moskal-del Hoyo M., Szymanek M., **Blain H.-A.**, Pereswiew-Soltan A.

Title communication: When the Final Palaeolithic meets the Holocene: Newest results on ephemeral human occupation in Ciasna Cave (Kraków-Częstochowa Upland)

### **La Profesión de conservación-restauración en paleontología**

Venue: Coordinación Nacional de Conservación del Patrimonio Cultural, México (online)

Date: 06/12/2022 - 08/12/2022

Organizers: Straulino, L.

Authors: **López-Polín, L.**

Title communication: Conservación-restauración de restos óseos pleistocenos. El tratamiento de Homo antecessor, Atapuerca

### **Late Quaternary Palaeoecologies of the Maltese Islands and their human impact**

Venue: University of Malta (Malta)

Date: 30/03/22 - 3/04/2022

Organizers: Scerri, E.

Authors: **Allué, E.**

Title communication: Charcoal from Latnija (Malta): Anthracology and anthropogenic fire

## **Northern Palaeolithic and Evolutionary Anthropology (NOPE) Network Conference 2022**

Venue : Online

Date: 07/04/2022 - 09/04/2022

Organizers: Northern Palaeolithic and Evolutionary Anthropology Network

Authors : **Lombao, D., Morales, J.I.,** Rabuñal J.R., **Ollé, A., Mosquera, M.**

Title communication: Core reduction patterns at Gran Dolina TD6.2 (Sierra de Atapuerca, Burgos): a methodological exploration

Authors: **Moreno-Ibáñez, M.A., Saladié, P., Morales, J.I.,** Cebrià, A., Fullola, J.M.

Title communication: Late Neolithic – Chalcolithic cranial trauma in the Northeast of the Iberian Peninsula: Analysis and interpretation of the weapon-tool used through the fracture pattern

## **NOW 25th Anniversary Meeting**

Venue: Institut Català de Paleontologia, Sabadell (Spain)

Date: 16/11/2024 - 18/11/2024

Organizers: Casanovas Vilar, I., Alba, D.M., Basanta, D., Figuerola, P.

Authors: **Piñero, P.,** Martín-Perea, D.M., Sevilla, P., **Agustí, J., Blain, H.-A.,** Furió, M., Laplana, C.

Title communication: La Piquera, a new early Ruscinian karstic site from central Spain

## **Quaternaire I3: Palaeoclimate changes, landscape evolution and human societies: from sedimentary basins to industrial landscapes**

Venue: Strasbourg (France)

Date: 14/03/2022-18/03/2022

Organizers: Rambeau, C., Rixhon, C., Wuscher, P.

Authors: Ghilardi, M., **Revelles, J.**

Title communication: Coastal wetlands of Corsica (W. Mediterranean) as unvaluable environments for reconstructing the Holocene human/environment interactions

## **Reunión de carpología de la Península Ibérica**

Venue: Universidad de Jaén, Jaén (Spain)

Date: 06/10/2022

Organizers: Montes Moya, E. M.

Authors: **Cano-Cano, N.**

Title communication: La gestión agroganadera en El Mirador {Atapuerca, Burgos}: resultados preliminares a partir de evidencias macrobotánicas

## **Séminaire International Pluridisciplinaire. Interactions paysages anciens/sociétés humaines du passé le long du littoral de la Corse : bilan scientifique d'une décennie de recherches**

Venue: Ajaccio, Corsica (France)

Date: 03/11/2022

Organizers: Ghilardi, M.

Authors: **Revelles, J.**

Title communication: Regional vegetation trends and local coastal landscape during the Holocene in Corsica. Reconstructing land-use history since the Neolithic

## **Setzenes Jornades d'Arqueologia de les Comarques de Girona**

Venue: Castelló d'Empuries (Girona)

Date: 14/10/2022 - 15/10/2022

Organizers: Burch, J., Buxó, R., Fuentes, M., Mataró, M.

Authors: **Gómez de Soler, B., Campeny, G., Cazalla, I., Grandi, F.,** Linares, A., Mateos, P., **Moreno, E.,** Rodríguez-Salgado, P., Oms, O., **Agustí, J.**

Title communication: El konservat-lagerstätte del Camp dels Ninots. Intervencions durant el bienni 2020-2021

### **Setzenes Jornades d'Arqueologia de les Comarques de Girona**

Authors: **Tornero, C.**

Title communication: Prehistòria a la Vall del Freser. Intervencions al Ripollès en el marc del projecte ARRELS

### **Simposio de Arqueología Computacional del XXII Congreso Nacional de Arqueología Chilena**

Venue: Chile

Date: 12/08/2022

Organizers: SCHA

Authors: Bucchi, A., **Del Bove, A.**, López-Lázaro, S., Fonseca, G.M.

Title communication: Evaluación de un método digital para reconstruir huesos incompletos

### **Society for American Archaeology SAA 87th Annual Meeting**

Venue: Chicago (USA)

Date: 30/03/2022 - 04/04/2022

Organizers: Society of American Archaeology

Authors: **Martínez-Polanco, M.F.**

Title communication: What do the deer tell us about the ancient inhabitants of Parita Bay in Panama?

Authors: de Lombera, A., Geoffrey, C., **Rodríguez Álvarez, X.P.**, Fábregas-Valcarce, R.

Title communication: Raw Material Constraints and the Organization of Technology: The Management of Quartz and Quartzite by the Upper Paleolithic and Epipaleolithic Foragers of West Cantabria

Authors: **Rivals, F.**

Title communication: Diet, habitat and seasonality of the aurochs from Neshar Ramla (Israel): a study combining dental meso- and microwear analyses

Authors: **Allué, E.**

Title communication: Woody vegetation and firewood at Neshar Ramla: a contribution from the charcoal analyses

### **Table-ronde sur 'Le mammouth de Saint-Prest et ses contemporains'**

Venue: Chartres (France)

Date: 03/02/2022 - 04/02/2022

Organizers: Vialet, A.

Authors: **Martínez-Navarro, B.**, Espigares, M. P., Ros-Montoya, S., García-Aguilar, J. M., Guerra-Merchán, A., Granados, A., Rodríguez-Gómez, G., Palmqvist, P.

Title communication: Eating mammoths: Giant hyenas and hominins competing for carrion in the Early Pleistocene of Orce (Cuenca de Baza, SE Spain)

Authors: **Pineda, A.**, Fidalgo, D., Rosas, A., **Vallverdú, J.**, **Ollé, A.**, **Huguet, R.**, García-Tabernero, A., **Cáceres, I.**, **Saladié, P.**

Title communication: Barranc de la Boella (Tarragona, Spain). The landscape for foraging in the Lower Pleistocene

Authors: Moncel, M.H., Lemorini, C., Eramo, G., Fioretti, G., Curci, A., Daujeard, C., Berto, C., Bruce, H., **Pineda, A.**, Carpentieri, M., Arzarello, M., Pereira, A., Renau, V., Nomade, S., Bahain, J.J., Vionchet, P., Piperno, M.

Title communication: Nouvelles données sur le site de Notarchirico. Stratégies humaines au MIS 17 et 16 en Europe du sud



## Poster Communications in Congresses and Workshops

### VIII Iberian Primatological Conference

Venue: Universitat de Barcelona, Barcelona (Spain)

Date: 5/10/2022 - 8/10/2022

Organizers: Asociacion Primatológica Española and Universidad de Barcelona

Authors: López-Leal K., **Arroyo, A.**, Riba, D.

Poster communication: Termite-mound task and tool-use behaviour in sanctuary-housed chimpanzees

### XIX Congreso Internacional sobre Patrimonio Geológico y Minero

Venue: Cuevas del Almanzora, Almería (Spain)

Date: 29/09/2022 - 02/10/2022

Organizers: Sociedad Española para la Defensa del Patrimonio Geológico y Minero

Authors: **Piñero, P.**, Alías Linares, M.A., Del Castillo Sobrinos, E., Laborda-López, C., **Agustí, J.**

Poster communication: Análisis mineralógico del yacimiento paleontológico de Quibas (Pleistoceno Inferior, Abanilla, Murcia)

### XX Encuentro de Jóvenes Investigadores en Paleontología (EJIP)

Venue: Cañaveral de León, Huelva (Spain)

Date: 19/04/2022 - 22/04/2022

Organizers: Collantes, L.

Authors: Linares-Martín, A., **Gómez de Soler, B.**, **Campeny, G.**, **Agustí, J.**, Furió, M., Oms, O.

Poster communication: Extreme digging abilities of a fossil mole (Talpidae, Mammalia) from Camp dels Ninots (Pliocene, NE Iberia)

Authors: **Núñez-Lahuerta, C.**, Galán, J., **Marqueta, M.**, **Huguet, R.**

Poster communication: A new specimen of White-Tailed Eagle from the early Pleistocene of Sima del Elefante (Atapuerca, Burgos, north of Spain)

### XXII Congreso de la Sociedad Española de Antropología Física

Venue: Tenerife (Spain)

Date: 27/09/2022 - 29/09/2022

Organizers: Sociedad Española de Antropología Física

Authors: Montiel Hernández, G.D., **Lorenzo, C.**, Détroit, F.

Poster communication: Revisando a Nduutu: Una nueva reconstrucción virtual del cráneo de Nduutu

### XXIV Congresso Associazione italiana di Antropologia (AAI)

Venue: Chieti (Italy)

Date: 7/09/2022 - 10/09/2022

Organizers: Associazione italiana di Antropologia

Authors: Frittitta, R., Profico, A., **Del Bove, A.**, Grimaud-Hervé, D., Arnaud, J.

Poster communication: A comparison of Endocranial Occipital Bone Morphology in Modern Human and Fossil Hominins

### XXXVII Jornadas de Paleontología y V Congreso Ibérico de Paleontología

Venue: Cuenca (Spain)

Date: 05/10/2022 - 08/10/2022

Organizers: Martín-Abad, H., Blanco-Moreno, C.

Authors: Restrepo, C., Navarro-Gil, A., **Piñero, P.**, **Agustí, J.**, Furió, M.

Poster communication: Los microvertebrados del nivel QS-3 del yacimiento paleontológico de Quibas (Pleistoceno inferior, Abanilla, Murcia)

## **XXXVII Jornadas de Paleontología y V Congreso Ibérico de Paleontología**

Authors: Linares-Martín, A., Furió, M., **Blain, H.-A., Campeny, G., Gómez de Soler, B.**

Poster communication: Taxonomical identification of a partial skeleton of a Pliocene mole (Talpidae, Mammalia) from Camp dels Ninots fossil site

Authors: Escribano, M., Sánchez López, L., Bernús-Matey, M., **Fagoaga, A.**, Montoya Belló, P., Ruiz-Sánchez, F.J.

Poster communication: Alcoy-Barranco, primera localidad con micromamíferos fósiles del Plioceno, nuevamente visitada

Authors: Rodríguez-Gómez, G., Palmqvist, P., **Martínez-Navarro, B.**, Espigares, M.E., Figueirido, B., Ros-Montoya, S., Guerra-Merchán, A., Granados, A., García-Aguilar, J.M., Pérez-Claros, J. A.

Poster communication: Interpretaciones de los conjuntos faunísticos de Fuente Nueva 3 y Barranco León (Orce, España) desde una perspectiva paleoecológica

Authors: Espigares, M.P., Rodríguez-Gómez, G., **Martínez-Navarro, B.**, Figueirido, B., Ros-Montoya, S., Guerra-Merchán, A., Granados, A., García-Aguilar, J.M., Pérez-Claros, J., Palmqvist, P.

Poster communication: Déjà vu: Sobre el uso de los recursos cárnicos por parte de los félidos con dientes de sable, los homínidos y las hienas en el yacimiento del Pleistoceno inferior de Fuente Nueva 3 (Depresión de Guadix-Baza, SE de España)

Authors: Rodríguez-Gómez, G., Palmqvist, P., **Martínez-Navarro, B.**, Martín-González, J. A., Bermúdez de Castro, J. M.

Poster communication: La masa corporal promedio de grandes mamíferos y estimaciones sobre su biomasa en ecosistemas del pasado: Una aplicación a los yacimientos pleistocenos de Orce y la sierra de Atapuerca

## **11th Field of Conflict Conference**

Venue: The University of Edinburgh (online)

Date: 07/05/2022 – 08/05/2022

Organizers: Fibiger, L., Rubio-Campillo, X., Fernández-Götz, M.

Authors: **Moreno-Ibáñez, M.A., Saladié, P., Morales, J.I.**, Cebrià, A., Fullola, J.M.

Poster communication: Late Neolithic – Chalcolithic cranial trauma in the Northeast of the Iberian Peninsula: Analysis and interpretation of the weapon-tool used through the fracture pattern

## **11ème Rencontre des Quaternaristes Marocaines**

Venue: INSAP, Rabat (Morocco)

Date: 03/11/2022 – 05/11/2022

Organizers: Institut National des Sciences de l'Archéologie et du Patrimoine

Authors : Aissa, A. M., Rodríguez-Hidalgo, A., Aouraghe, H., Haddoumi, H., Benito-Calvo, A., Van Der Made, J., Ramírez-Pedraza, I., Saladié, P., Marín, J., Tornero, C., Rivals, F., Oujaa, A., Mhamdi, H., Souhir, M., Chacón, M.G., Sala-Ramos, R.

Poster communication: Taphonomic characterization of the Guefaït 4 Plio-Pleistocene boundary fossil assemblage: Implications for paleoecological reconstructions and hominin dispersal

Authors : Aouraghe, H., **Sala-Ramos, R.**, Haddoumi, H., **Chacón, M.G.**, Oujaa, A., **Morales, J.I., Rodríguez-Hidalgo, A., Tornero, C.**, Soto, M., Farkouch, M., Aissa, E.M., El Atmani, A., Duval, M., Arnold, L., Demuro, M., **Blain, H.-A., Piñero, P., Rivals, F., Burjachs, F.**, Tarriño, A., Álvarez-Posada, C., Souhir, M., **Saladié, P.**, Pla-Pueyo, S., Larrasoaña, J.C., Mischke, S., Marin, J., **Moreno-Ribas, E.**, De Lombera-Hermida, A., Bartoli, R., **Lombao, D., Garcia-Argudo, G., Ramirez-Pedraza, I., Diez-Canseco, C.**, Tomasso, S., **Exposito, I., Allue, E.**, Hajji, N., Mhamdi, H., Embarki, I., Rhosne, H., Carrancho, Á., Villalain, J.J., Van Der Made, J., Benito-Calvo, A., **Agustí, J., Canals-Salomo, A.**, Pares, J.M.

Poster communication: Ain Beni Mathar-Guefaït: Cartographie du patrimoine d'un bassin fluvio-lacustre au Maroc Oriental

## 11ème Reencontre des Quaternaristes Marocaines

Authors : **Ramírez-Pedraza, I., Tornero, C.**, Aouraghe, H., **Rivals, F., Rodríguez-Hidalgo, A.**, van der Made, J., Oujaa, A., Haddoumi, H., Aissa, A.M., Mhamdi, H., Zouhir, M., **Chacón, M.G., Sala-Ramos, R.**

Poster communication: Palaeoecological reconstruction from the Plio-Pleistocene site Guefaït-4.2 (Jerada, Eastern Morocco) Based on dental wear and stable isotope analysis of faunal remains

Authors : Ibáñez-Encinas, Á., **Morales, J.I.**, Aouraghe, H., **Tornero, C., Díez-Canseco, C.**, Soto, M., Benito-Calvo, A., Haddoumi H., Mhamdi, H., Souhir, M., Oujaa, A., **Sala-Ramos, R., Chacón, M.G.**

Poster communication: The Iberomaurusian of Eastern Morocco: open-air sites in the Ain Beni Mathar – Guefaït Basin

Authors : Soto M., **Morales J.I.**, Aouraghe H., **Sala-Ramos, R., Chacón M.G.**

Poster communication: MOBILITHICS: Fingerprinting lithic resources exploitation in Eastern Morocco

Authors : Farkouch, M., Morales, J.I., Aouraghe, H., Soto, M., **Canals, A., Lombao, D.**, Haddoumi, H., Benito-Calvo, A., Souhir, M., Bartrolí, R., Mhamdi, H., Arnold, L., Demuro, M., Oujaa, A., Tomasso, S., **Sala-Ramos, R., Chacón, M.G.**

Poster communication: Core-reductions strategies in a quarry area during the MSA in Eastern Morocco: Sahb El Ghar 1 & 2 open-air sites

## 12th ESHE Meeting

Venue: Tübingen (Germany)

Date: 22/09/2022 - 25/09/2022

Organizers: University of Tübingen, European Society for the study of Human Evolution

Authors: Pablos, A., Mora, R., Alonso-Llamazares, C., **Arlegi, M.**, Pantoja-Pérez, A., Rodríguez-Almagro, M., Gómez-Olivencia, A., **López-Polín, L.**, Martínez-Moreno, J., **Allué, E.**, Benito-Calvo, A., Sánchez-Martínez, J., Sala, N.,

Poster communication: A new Late Glacial partial skeleton from Cova Gran de Santa Linya site (Lleida, Spain)

Authors: **Arlegi, M., Lorenzo, C.**

Poster communication: Evolutionary selection and morphological integration in the hand of Homo sapiens

Authors: **Suesta-Guillen, A.**, García-Martínez, D., Albessard, L., Profico, A., **Arlegi, M.**, Modesto-Mata, M., **Del Bove, A., Lorenzo, C.**, Grimaud-Hervé, D.

Poster communication: A 3D morphometric approach of the skull versus endocast integration in Pan troglodytes, Gorilla gorilla and Homo sapiens

Authors: Gómez-Olivencia, A., Pablos, A., **Arlegi, M.**, Arriolabengoa, M., Pantoja-Pérez, A., Rodríguez-Almagro, M., Villalba de Alvarado, M., Sala, N.

Poster communication: The Sima I of the Polvorín (Karrantza, Biscay): a new site with Neandertal lineage fossil remains in the Eastern Cantabrian Region (Northern Iberian Peninsula)

Authors: **Buzi, C.**, Profico, A., Liang, C., Khonsari, R. H., O'Higgins, P., Moazen, M., Harvati, K.

Poster communication: Icx and Icv: two new digital tools for the automatic extraction and calculation of intracranial volumes

Authors: **Del Bove, A.**, Profico, A., Melchionna, M., Raia, P., **Lorenzo, C.**

Poster communication: Exploring the impact of sexual dimorphism on cranial asymmetry in a worldwide modern human collection

Authors: Villaescusa, L., Cobo-Sánchez, L., Márquez, B., **Huguet, R.**, Galindo-Pellicena, M.A., Gómez-Soler, S., Laplana, C., Ortega, A.I., Martín-Perea, D.M., Arsuaga, J.L., Pérez-González, A., Baquedano, E.

Poster communication: New contributions from the spatial statistical analysis of archaeological remains to the formation history of Level 3 at the Neandertal site Cueva Des-Cubierto Cave in Pinilla del Valle, Spain

## 12th ESHE Meeting

Authors: **Rey-Rodríguez, I., López-García, J.M.**, Stoetzel, E., Denys, C., Arnaud, J., Parfitt, S., Fernández-Jalvo, Y., King, T.

Poster communication: Palaeoecological inferences using rodent's assemblages of the Middle to Late Pleistocene occupations in the Southern Caucasus

Authors: **Arlegui, M., Lorenzo, C.**

Poster communication: Evolutionary selection and morphological integration in the hand of modern humans

Authors: Daujeard, C., Marín, J., **Uzunidis, A.**, Daschek, E., Moncel, M.-H., Patou-Mathis, M., Vettese, D., d'Errico, F., Lécú, A., Pleurdeau, D.

Poster communication: The RINO project: 'The use of Rhinoceros teeth for Industry among Neandertals: an Original behaviour?'

Authors: **Lombao, D., Morales, J.I., Mosquera, M., Ollé, A., Saladié, P., Vallverdú, J.**

Poster communication: Between old and new behaviours: core technology in the earliest European Acheulean from El Barranc de la Boella (La Canonja, Spain)

## 19th IWGP Symposium

Venue: Budweiss (Czech Republic)

Date: 13/06/2022 - 17/06/2022

Organizers: International Work Group for Palaeoethnobotany

Authors: **Berihuete, M.**

Poster communication: Controlled charring of plant underground storage organs for the preparation of reference material

Authors: **Berihuete, M.**, Martín, M.

Poster communication: Iron Age weaving and twisting plant-based materials in the Western Mediterranean: the INTERTWINED project

Authors: Garay, B., **Berihuete, M.**, Piqué, R.

Poster communication: Use and management of vegetal resources in the Coves del Fem (Catalonia, Spain) between 49-41-45-45 cal BC

Authors: **Bianco, S.**, Picornell-Gelabert, Ll., López Bultó, O., **Allué, E.**, Riera Mora, S., Miró Alaix, C.

Poster communication: Wood-supply, food consumption and landscape at Barcino (Barcelona, NE-Iberia): archaeobotanical evidence from the Wall proximities to approach the city-environment relationships

Authors: **Cano-Cano, N., Burguet-Coca, A., Berihuete, M., Allué, E.**

Poster communication: Digging up the dung: Interpreting plant materials and seed taphonomy in an experimental fumier deposit

## 28th EAA Annual Meeting

Venue: Budapest (Hungary)

Date: 31/8/2022 – 3/9/2022

Organizers: European Association of Archaeologists

Authors: **Marginedas, F., Rodríguez-Hidalgo, A., Saladié, P.**

Poster communication: First taphonomic evidence of pedestaling phenomena made by rodents on archaeological human remains from El Mirador Cave (Atapuerca, Spain)

Authors: **Marginedas, F., Saladié, P., Rodríguez-Hidalgo, A.**

Poster communication: Characterizing the butchery process over the new cannibalized human remains from El Mirador Cave, Atapuerca, Spain

## 4th Meeting of the ICAZ Microvertebrate Working Group

Venue: Tübingen (Germany)

Date: 08/09/2022 - 10/09/2022

Organizers: Rey, I., Luzi, E., Rhodes, S., Blanco Lapaz, A., Mata-González, M., Conard, N.

Authors: **Blain H.-A., Sánchez-Bandera C.**, Bisbal-Chinesta J.F., Menschel M., Pokines J.T.

Poster communication: Herpetological remains from the lower Magdalenian site of El Juyo (Cantabria, Spain)

#### **4th Meeting of the ICAZ Microvertebrate Working Group**

Authors: Linares-Martín, A., **Blain, H.-A.**, Furió, M., **Campany, G.**, **Gómez de Soler, B.**

Poster communication: Taxonomic and taphonomic interpretations of a partial skeleton of a Pliocene mole (Talpidae, Mammalia) from Camp dels Ninots fossil site

Authors: Sánchez-López, L., **Fagoaga, A.**, **Blain, H.-A.**, Ruiz-Sánchez, F.J.

Poster communication: Towards a better understanding of the ecological preferences of modern gerbils and its application to paleoclimatic reconstructions

#### **43rd International Symposium on Archaeometry**

Venue: Lisbon (Portugal)

Date: 16/05/2022 – 20/05/2022

Organizers: Dias, I., Prudêncio, I., Marques, R.

Authors: **Díez-Canseco, C.**, Aguilera, M., **Tornero, C.**

Poster communication: Untangling intra-tooth isotopic data from dentine-collagen in high-crowned teeth: a new experimental study with modern sheep specimens

#### **63rd Obermaier Annual Meeting**

Venue: Berlín (Germany)

Date: 19/04/2022 – 23/04/2022

Organizers: Hugo Obermaier-Society

Authors: **Chacón, M.G.**, **Bargalló, A.**, **Gómez de Soler, B.**, **Martín-Viveros, J.I.**,

Romagnoli, F., **Carbonell, E.**, **Saladié, P.**, **Vallverdú, J.**

Poster communication: Speleothems as raw material during the Middle Paleolithic: examples from level R and Ra at the Abric Romaní site (Barcelona, Spain)

Authors: **Rivals, F.**, de Lombera-Hermida, A., **Rodríguez-Álvarez, X.P.**, Fábregas Valcarce, R.

Poster communication: Dietary traits of the ungulates and seasonality of the human occupation from the Middle-Upper Palaeolithic transition at Cova Eirós (Galicia, Spain)

#### **8th Eastern Africa Association for Palaeoanthropology and Palaeobotany (EAAPP)**

Venue: Arusha (Tanzania)

Date: 31/07/2022 - 4/08/2022

Organizers: Njau, J., Ndiema, E., Pobiner, B., Kessy, E., Ngereza, C., Mwambinga, A., Mwankunda, J., Musiba, C.

Authors: Jiménez-Arenas, J.M., Saarinen, J., Bocherens, H., **Sánchez-Bandera, C.**, Ochando, J., **Agustí, J.**, Amorós, G., Azanza, B., Cámara, J., Courtenay, L.A., DeMiguel, D., Egüez, N., **Fagoaga, A.**, García-Alix, A., Guitiérrez-Rodríguez, M., Herranz, Rodrigo, D., Jiménez-Espejo, F., Jaakinen, A., Lozano, I., Luzón, C., Mallol, C., Martínez, A., Montilla, E., Manuera, M., Oksanen, O., Oms, O., **Piñero, P.**, Reinoso-Gordo, J.F., Rodríguez-Alba, J., Ruiz-Dominguez, A., Serrano-Ramos, S., Sanzi, R., Tallavaara, M., Tilton, S., Toro, I., Viranta, S., Yravedra, J., Zilobate, I., **Barsky, D.**, Solano-García, J.A., **Blain, H.-A.**, Carrión, J., Fortelius, M.

Poster communication: Savanna or not savanna: That is the question. A view from the Guadix-Baza Basin (Spain)

Authors: Guitiérrez-Rodríguez, M., Mallol, C., Egüez, N., Martínez Cruz, C., **Agustí, J.**, **Barsky, D.**, **Blain, H.-A.**, Carrión, J., Fortelius, M., Luzón, C., Oms, O., Reinoso Gordo, J.F., Saarinen, J., **Sánchez-Bandera, C.**, Serrano-Ramos, S., Solano-García, J.A., Tilton, S., Yravedra, J., Jiménez-Arenas, J.M.

Poster communication: Site formation processes in the first hominin settlements in Western Europe: microstratigraphic analysis of Layer V in Fuente Nueva 3 (1.2 Ma)

Authors: Prikryla, T., Blanco-Lapaz, A., **Sánchez-Bandera, C.**, **Agustí, J.**, Solano-García, J., **Barsky, D.**, Oms, O., **Blain, H.-A.**, Jiménez-Arenas, J.M.

Poster communication: Early Pleistocene fish assemblages from the Orce Archeological zone



## 9th International Meeting on Taphonomy and Fossilization - 6th ICAZ Taphonomy Working Group meeting (ICAZ-TWG)

Venue: Alcalá de Henares, Madrid (Spain)

Date: 05/06/2022 - 11/06/2022

Organizers: MNCN-CSIC, Universidad Complutense de Madrid, EvoAdapta Group-University of Cantabria, IH-CSIC, Museo Arqueológico Regional, Museo Geominero, Dinopolis Foundation

Authors: **Díaz-Cortés, A., Del Valle, H., Cáceres, I., López-Polín, L., Saladié, P., Vallverdú, P.,** Rodríguez-Navarro, A.

Poster communication: Saving poorly preserved bones: Preliminary diagenesis study from Pit 1, Barranc de la Boella (Tarragona, Spain)

Authors: **Grandi, F., Del Valle, H.,** Rodríguez-Salgado, P., Oms, O., Fernández-Jalvo, Y., García, F., **Campeny, G., Gómez de Soler, B., Cáceres, I.**

Poster communication: Not the same fossil: a closer look into surface alteration from two individuals of *Tapirus averensis* from Camp dels Ninots (Caldes de Malavella, Girona, Spain)

Authors: **Marginedas, F., Saladié, P., Rodríguez-Hidalgo, A.**

Poster communication: Taphonomy of the new cannibalized human remains from El Mirador Cave, Atapuerca, Spain

Authors: Navarro-Gil, A., Restrepo, C., **Piñero, P., Agustí, J.,** Furió, M.

Poster communication: Small mammal Taphonomy and Paleoecology of the level QS-3 from the Quibas-Sima sequence (Early Pleistocene, Murcia)

Authors: **Mateo-Lomba, P., Ollé, A., Cáceres, I.**

Poster communication: Early bone tools: equifinality problems and possible solutions

Authors: **Valtierra, N., Cazalla, I., Díaz-Cortés, A.**

Poster communication: Could facing techniques be compatible with optimal bone preservation surface?

Authors: **Valtierra, N., Díaz-Cortés, A., Rey-Rodríguez, I., Del Valle, H., Gamarra, B.,** Ferreira, G., Baharvandi, E., Bazgir, B.

Poster communication: Evaluation of different cleaning methods and derived modifications on small mammal's teeth from Kaldar cave (Iran)

Authors: **Blain, H., Přikryl, T.,** Martínez-Monzón, A., Linares-Martín, A., Přikryl, T., **Moreno-Ribas, E.,** Rodríguez-Salgado, P., Oms, O., **Campeny-Vall-Llosera, G., Gómez de Soler, B.**

Poster communication: Preliminary results on the physical taphonomy of the Pliocene water frogs from the Camp dels Ninots Konservat-Lagerstätte (Caldes de Malavella, NE Spain)

Authors: Přikryl, T., **Blain, H.,** Martínez-Monzón, A., **Moreno-Ribas, E.,** Linares, A., **Grandi, F., Cáceres, I.,** Rodríguez-Salgado, P., Oms, O., **Agustí, J., Campeny-Vall-Llosera, G., Gómez de Soler, B.**

Poster communication: Pliocene cyprinid pharyngeal teeth at the Camp dels Ninots Konservat-Lagerstätte (Caldes de Malavella, NE Spain) – comments to preservation

Authors: Linares-Martín, A., Furió, M., **Blain, H.-A., Campeny, G., Gómez de Soler, B.**

Poster communication: Application of three-dimensional techniques from computed tomography for the taphonomic study of articulated fossil assemblages of the Camp dels Ninots site

Authors: **del Valle, H., Díaz-Cortés, A., Cáceres, I., López-Polín, L.**

Poster communication: Bone diagenesis in the Karstic Taphosystem from Galería site (Sierra de Atapuerca, Spain)

## **Association of Archaeological Wear and Residue Analysts (AWRANA) International Meeting 'Tracing Social Dynamics'**

Venue: CosmoCaixa (Barcelona, Spain)

Date: 05/04/2022 - 07/04/2022

Organizers: Hala Alarashi, H., Díaz Bonilla, S., Clemente, I., Gibaja, J-F., Hernández, H. H., Hilbert, Y., Ibáñez, J. J., Jiménez-Manchón, S., Martínez, L. M., Masclans, A., Mazzucco, N., Milić, B., Pichon, F., Portillo, M., de la Torre, I., Visentin, D., Xhaufclair, H., Zupancich, A.

Authors: **Hernando, R., Lozano, M.**

Poster communication: A microscope tour: Exploring different microscopic approaches to dental microwear analysis on human populations

Authors: **Asryan, L., Rots, V.**

Poster communication: Wear traces of basalt tools - an experimental case for archaeological interpretation (BaTex): A new project on micro-wear studies of basalt tools

Authors: **Ramírez-Pedraza, I., Rivals, F.,** Aouraghe, H., **Tornero, C., Rodríguez-Hidalgo, A.,** Van Der Made, J., Oujaa, A., Ibáñez, J.J., Haddoumi, H., Aissa, A. M., Mhamdi, H., **Chacón, M.G., Sala-Ramos, R.**

Poster communication: Palaeoecological reconstruction from the Plio-Pleistocene site Guefaït-4.2 (Jerada, Eastern Morocco) based on dental wear analysis of fossil ungulates

Authors: Capra, D., Manzo, A., D'Itria, E., **Vergès, J.M.**

Poster communication: Preliminary techno-typological study of stone and ostrich eggshell beads at Mahal Teglinos, Eastern Sudan. Local manufacturing or imported personal ornaments?

## **Colloque Annuel de la Société d'Anthropologie de Paris 2022**

Venue: Toulouse (France)

Date: 26/01/2022-28/01/2022

Organizers: Société d'Anthropologie de Paris

Authors: **Suesta, A.,** García-Martínez, D., Albessard, L., Modesto, M., **Del Bove, A., Lorenzo, C.,** Grimaud-Hervé, D.

Poster communication: A 3D morphometric approach to endocast integration in Pan troglodytes and Homo sapiens

## **European Molecular Biology Laboratory (EMBL): Reconstructing the human past: using ancient and modern genomics**

Venue: Heidelberg (Germany)

Date: 13/09/2022 - 16/09/2022

Organizers: Krause, J., Malaspinas, A.-S., Moltke, I, Reich, D.

Authors: Bossoms, A., **Rosell, J., Blasco, R.,** Benazzi, S., Slimak, L., Muth, X., Camus, H., Meyer, M.

Poster communication: Combining DNA analysis from bones and sediment to investigate Neandertal genetic history in Western Europe

## **From Gondwana to Laurasia, the 6th International Palaeontological Congress**

Venue: Khon kaen (Thailand)

Date: 07/11/2022 - 11/11/2022

Organizers: Udchachon, M., Laoprasert, K., Thassanapak, H., Saisuttichai, D., Imsamut, S., Burrett, C., Tong, H., Buffetaut, E., Khalloufi, B., Suttethorn, V., Bunchalee, P., Tumpeesuwan, S., Suteethorn, S., Deesri, U., Sangsuk, W., Samathi, A., Saithong, P., Samathi, A., Saithong, P., Chanthasit, P., Saesaengseerung, D., Nulay, P., Chitnarin, A., Duangkrayom, J., Naksri, W., Manitkoon, S., Poonpean, L.

Authors: Příklad, T., **Blain, H., Moreno-Ribas, E., Agustí, J., Campeny, G., Gómez de Soler, B.**

Poster communication: New data on Barbinae fish from the Pliocene of the Camp dels Ninots site (Girona, Spain)

### **From Gondwana to Laurasia, the 6th International Palaeontological Congress**

Authors: **Blain, H.**, Přikryl, T., Martínez-Monzón, A., Linares-Martín, A., Macaluso, L., **Moreno-Ribas, E.**, **Agustí, J.**, **Campany, G.**, **Gómez de Soler, B.**

Poster communication: Amphibians and reptiles diversity in the Pliocene Camp dels Ninots MAAR (Spain)

Authors: Přikryl, T., Blanco-Lapaz, A., **Sánchez-Bandera, C.**, **Agustí, J.**, Solano-García, J., **Barsky, D.**, Oms, O., **Blain, H.-A.**, Jiménez-Arenas, J.M.

Poster communication: Early Pleistocene fish assemblages from the Orce Archeological Zone (Iberian Peninsula; Spain)

### **6th International Congress of Experimental Archaeology (CONEXP 2022)**

Venue: Pézenas (France)

Date: 25/10/2022 – 28/10/2022

Organizers: Mathias, C., Viallet, C., Bourguignon, L.

Authors: **Barsky, D.**, Grosman, L., Muller, A., **Sala-Ramos, R.**, Sharon, G., Titton, S., **Vergès, J.M.**

Poster communication: Experimenting the operative scheme hypothesis of spheroid manufacture in Lower Paleolithic toolkits

### **Jornadas de Jóvenes en Investigación Arqueológica (JJIA)**

Venue: Universitat d'Alacant, Alacant (Spain)

Date: 23/03/2022 - 26/03/2022

Organizers: Universitat d'Alacant

Authors: **Marqueta, M.**

Poster communication: Entre huesos y plumas: Relevancia de los estudios avifaunísticos en contextos prehistóricos

### **NOW 25th Anniversary Meeting**

Venue: Institut Català de Paleontologia, Sabadell (Spain)

Date: 16/11/2024 - 18/11/2024

Organizers: Casanovas Vilar, I., Alba, D.M., Basanta, D., Figuerola, P.

Authors: Sánchez-López, L., Ruiz-Sánchez, F.J., **Fagoaga, A.**

Poster communication: New contributions to the knowledge of the paleobiogeographical context of the Late Miocene–Early Pliocene rodent fauna from the Iberian Peninsula

### **Symposium on Palaeontological Preparation and Conservation Natural History Museum**

Venue: Natural History Museum, London (United Kingdom)

Date: 21/09/2022

Organizers : Natural History Museum

Authors : **López-Polín, L.**, **Díaz-Cortés, A.**, Marín, J., **Vallverdú, J.**, **Chacón, M. G.**, **Saladié, P.**

Poster communication: The conservation of a feather imprint from Abric Romaní (Spain)

### **Travelling Through time: New Perspectives, Methods and Challenges for Understanding Livestock Mobility in the Past**

Venue: Aix Marseille Université, Aix-en-Provence (France)

Date: 08/09/2022 – 09/09/2022

Organizers: Knockaert, J., Unsain, D., Das Neves, G., Veyron, R., Mocci, F., Magniez, P., Walsh, K.

Authors: **Messana, C.**, **Tornero, C.**, Colominas, L., Olesti, O.

Poster communication: A glimpse of sheep seasonal vertical mobility during the middle Iron Age in the northeastern Iberian Peninsula: the case of Tossal de Baltarga (Cerdanya, eastern Pyrenees)

## **UKAS - United Kingdom Archaeological Society Conference**

Venue: University of Aberdeen (United Kingdom)

Date: 20/04/22 – 22/04/2022

Organizers: Britton, K., Crozier, R., Czére, O., Dittmar, J., Girdland-Flink, L., Jimenez, E. L., Le Corre, K., Masson-MacLean, E., Oxenham, M., Wright, J.

Authors: **Ramírez-Pedraza, I., Tornero, C., Rivals, F.**, Aouraghe, H., **Rodríguez-Hidalgo, A.**, Van Der Made, J., Oujaa, A., Haddoumi, H., Aissa, A. M., Mhamdi, H., **Chacón, M.G., Sala-Ramos, R.**

Poster communication: Paleoeological reconstruction of first human dispersals in Northwestern Africa during Plio-Pleistocene boundary based on stable isotope analysis of faunal remains: the case of Guefaït-4.2 site

Authors: **Messana, C., Tornero, C.**, Colominas, L.

Poster communication: An insight of sheep seasonal reproductive patterns on the north-eastern Iberian Peninsula before the Roman influence

Authors: **Díez-Canseco, C.**, Aguilera, M., **Tornero, C.**

Poster communication: Testing intra-tooth isotopic ( $\delta^{13}C$  &  $\delta^{15}N$ ) analysis of dentine collagen in high-crowned teeth: a new experimental study with modern sheep herds

## **Participation in the Organization of Congresses or Workshops**

### **5é Seminari d'Arqueobotànica IPHES**

Venue: IPHES (Tarragona)

Date: 10/2022

Organizers: **Berihuete-Azorín, M., Kerfant, C.**

### **Conferencia final Net4Impact: "Impacto Social de la Investigación Científica"**

**Venue: Instituto de Ciencias Matemáticas (ICMAT), Madrid**

Date: 3/06/2022

Organizers: Gómez, A., de León, M., **Rodríguez-Álvarez, X.P.**, Sánchez, A., Sebastián, F.J., Soler, M.

### **Jornadas de Jóvenes en Investigación Arqueológica (JJIA)**

Venue: Universitat d'Alacant, Alacant (Spain)

Date: 23/03/2022 - 26/03/2022

Organizers: Universitat d'Alacant (participa **García-Vadillo, F.J.**)

### **Workshop de introducción a la Morfometría Geométrica**

Venue: online (Jornada de la Sociedad de Odontostomatólogos

Foreses Latinoamericanos, SOFIA)

Date: 7/12/2022

Organizers: Bucchi, A, **Del Bove, A.**



## **Participation in the Organization of Sessions of Congresses or Workshops**

### **Session 197, “Standardization in qualitative and quantitative use-wear analysis of prehistoric stone tools: discussing issues and solutions [PAM]” at 28th EAA Annual Meeting**

Venue: Budapest (Hungary)

Date: 31/8/2022 – 3/9/2022

Session organizers: Borel, A., **Ollé, A.**, Marreiros, J., Rots, V., Ibáñez, J.J

### **Session at 28th EAA Annual Meeting**

Venue: Budapest (Hungary)

Date: 31/8/2022 – 3/9/2022

Session organizers: Martín, M., **Berihuete-Azorín, M.**, Mooney, D. E., Ciampagna, L. M.

### **Field trip “Atapuerca Fossil Sites” at 9th International Meeting on Taphonomy and Fossilization - 6th ICAZ Taphonomy Working Group meeting (ICAZ-TWG)**

Venue: Alcalá de Henares, Madrid (Spain)

Date: 05/06/2022 - 11/06/2022

Session organizers: **Cáceres, I.**, **Mateo, P.**, **Del Valle, H.**

### **Session 199 “AntropoScenes: stories of dispersals, mating, resilience, resources and their informative leap sustainable development of Modern Humans” at INQUA 2023**

Venue: Rome (Italy)

Date : 13/7/2022 – 20/7/2022

Organizers: Longo, L., **Sala-Ramos, R.**, **Chacón M.G.**, *et al.*

### **Session “Using gender plans to effectively improve gender equality” at III Event on gender equality SOMM Alliance**

Venue: ICN2, Barcelona (Spain)

Date: 17/06/2022

Session organizers: ICN2/ SOMMa Gender Working Group, participating Fontanals, M.  
Researcher: **Marta Fontanals**

### **Session 4.1 “Prehistoric lithic raw materials characterization” at International Conference on Metrology for Archaeology and Cultural Heritage (IMEKO)**

Venue: University of Calabria, Calabria (Italy)

Date: 19/10/2022 - 21/10/2022

Session organizers: **Muñoz de Pozo, A.**, **Gómez de Soler, B.**



## Communications in Seminars

### **III Jornadas sobre o Paleolítico do Noroeste: Os neandertais e o seu mundo**

**Venue: Folgoso do Courel, (Spain)**

Date: 28/07/2022 - 31/07/2022

Organizers: de Lombera, A., Rodriguez, X.P.

Authors: **Bargalló, A.**

Title: Reconstrucción do campamento neandertal do Abric Romaní

Authors: de Lombera-Hermida, A., **Rodríguez Álvarez, X.P.**, Mosquera Castro, T., Díaz Rodríguez, M., Aldea Moreira, X., Fábregas Valcarce, R.

Title: Cova Eirós: os derradeiros neandertais do Noroeste peninsular

Authors: **Lozano, M.**

Title: Neandertales de la Península Ibérica: una perspectiva paleoantropológica

Authors: **Rey-Rodríguez, I.**

Title: Paleocoloxía dos últimos neandertais e os primeiros Homo sapiens. Cova Eirós no mapa

### **III Seminari Arqueobotànica UAB**

Venue: Universitat Autònoma de Barcelona (Spain)

Date: 03/2022 - 05/2022

Authors: **Berihuete, M.**

Title: WEEDS. Walking on the wild side: Edible plants that Escaped DomeStication

### **XII Seminario de Artes Tradicionales y Experimentación - Semana de Conferencias**

**Venue: Universidad Autonoma de Madrid (Spain)**

Date: 04/04/2022

Organizers: Romagnoli, F.

Authors: **Morales, J.I.**

Title: La transición invisible: del Paleolítico medio al superior en el noreste peninsular

### **5è Seminari d'Arqueobotànica IPHES**

Venue: IPHES-CERCA, Tarragona (Spain)

Date: 18/11/2022

Organizers: Berihuete, M., Kerfant, C.

Authors: **Allué, E., Bianco, S.**, Bricio, L., Fernández-Iriarte, T., Mas, B.

Title communication: Anthracology and climate change: a synthesis of the studies on energy and forests transformation from Prehistory to Historical periods

Authors: **Berihuete, M.**

Title: CHUFA

Authors: **Burjachs, F., Revelles, J.**

Title communication: Clima i Palinologia

### **Advanced undergraduate/postgraduate Conflict Archaeology module**

Venue: The University of Edinburgh (Online)

Date: 04/11/2022

Organizers: Fibiger, L.

Authors: **Moreno Ibáñez, M.A.**

Title: Experimental Bioarchaeology and Conflict in Prehistoric Spain

### **CERP Isernia, IMQP Intensive course**

Venue: Isernia (Italy)

Date: 09/03/2022

Organizers: Universita de Ferrara

Authors: **Lorenzo, C.**

Title: Human Evolution in Europe and the origin of Neandertals

### **Ciclo de conferencias "La profesión de Conservación-Restauración en Paleontología"**

Venue: Ciudad de Mexico, (Online)

Date: 6/12/2022-8/12/2022

Organizers: Coordinación Nacional de Conservación del Patrimonio Cultural del Instituto Nacional de Antropología e Historia

Authors: **Díaz-Cortés, A.**

Title: Consolidando huesos: Evaluación de la eficacia de la consolidación en hueso

### **Ciencias experimentales aplicadas a la arqueología orgánica**

Venue: Instituto Andaluz del Patrimonio Histórico –IAPH, Sevilla

Date: 14/12/2022 – 16/12/2022

Organizers: Eloísa Bernáldez Sánchez

Authors: **Martínez-Navarro, B.**

Title: 40 años de dedicación a los estudios paleontológicos en la cuenca de Baza-Orce-Huéscar; El sapiens asesino y el ocaso de los neandertales

### **Citizensbyplanet**

Venue: Online

Date: 23/09/2022

Authors: **Carbonell, E.**

### **Encounters with our past: Seminars in Prehistory and related disciplines**

**Venue: University of Coimbra (Portugal)**

Date: 24/06/2022

Organizers: Willman, J.C.

Authors: **Morales, J.I.**

Title: Tracking the invisible transition: New excavations of Late Middle & Early Upper Paleolithic contexts in northern Mediterranean Iberia

### **Fieldschool of Orozmani 2022**

Venue: Dmanisi (Georgia)

Date: 10/06/2022, 13/09/2022

Organizers: Bidzinashvili, G.

Authors: **Del Bove, A.**

Title: New frontiers in biological anthropology: sexual dimorphism in skeletal remains; and New solution for old problems: a case of study of sexual dimorphism in the human cranium

### **IBERISOTOPES (Iberian Isotopes Bioarchaeology working meeting)**

Venue: CSIC-Granada (Spain)

Date: 03/11/2022- 04/11/2022

Organizers: Valenzuela-Lamas, S., Díaz-Zorita Bonilla, M., Díaz del Río, P., Delgado, A.

Authors: **Tornero, C.**

Title: Sampling strategies, ethics, access to collections and administrative issues: the faunal case

### **KYONSPUR Online Dog Training**

Venue: online

Date: from 01/11/2022

Organizers: Monrós, M., Cota, E.

Authors: **Rosell, J., Blasco, R.**

Title: El origen y la domesticación del perro

### **Master's seminar from Aix-Marseille university**

Venue: Aix-en-Provence (France)

Date: 08/12/2022

Organizers: Degioani, A.

Authors: **Uzunidis, A.**

Title: Adaptations paléontologiques et paléoécologiques des cerfs et chevreuils au Pléistocène supérieur de part et d'autre des Pyrénées

### **Palaeolithic-Mesolithic Seminar Series**

Venue: University of Cambridge (United Kingdom)

Date: 18/03/2022

Organizers: Dept. of Archaeology, Univ. Cambridge

Authors: **Ollé, A.**

Title: The function of prehistoric stone tools through a multi-technique microscopic approach

### **One Health Archaeology Research Group seminar**

Venue: The University of Edinburgh (online)

Date: 04/04/2022

Organizers: School of History, Classics and Archaeology (The University of Edinburgh)

Authors: **Moreno Ibáñez, M.A.**

Title: The collective burial of Roc de les Orenetes (Queralbs, Girona, Spain): The dead of the high mountains

### **Primera reunión sobre el Paleolítico y Holoceno del interior peninsular en los yacimientos del karst de Tamajón (PYHIP-Tamajón)**

Venue: CENIEH

Date: 12/05/2022 - 13/05/2022

Organizers: DeadRevol StG-ERC

Authors: **Rodríguez-Hidalgo, A., Téllez, E.,** Rodríguez-Almagro, M., Sala, N.

Title: Tafonomía y zooarqueología preliminar del abrigo de La Malia

### **Quitosán y fluoruro de sodio método mixto para la conservación de restos óseos y paleontológicos**

Venue: Online

Date: 26/04/2022

Organizers: Grupo Español, International Institute for Conservation Historic and Artistic Works.

Authors: **Díaz-Cortés, A.**

Title: Una mirada a la consolidación sobre hueso arqueológico y paleontológico

### **QP16, Museum National d'Histoire Naturelle**

Venue: Paris (France)

Date: 08/04/2022

Organizers: MNHN

Authors: **Lorenzo, C.**

Title: The oldest settlement of Europe: the sites from Atapuerca (Spain)

### **Seminari per promoure l'intercanvi de coneixements entre agents de recerca i el sector ramader**

Venue: Amposta (Spain)

Date: 13/10/2022-14/10/2022

Organizers: Nieto Espinet, A., Villalba, D.

Authors: **Martín, P.**

Title: Des de la cleda: els inicis de la ramaderia d'ovelles i cabres

### **Table-ronde sur « Le mammouth de Saint-Prest et ses contemporains » Chartres, les 3 et 4 février 2022**

Venue: Chartres (France)

Date: 03/02/2022 – 04/02/2022

Organizers: Vialet, A.

Authors: **Pineda, A.**, Fidalgo, D., Rosas, A., **Vallverdú, J.**, **Ollé, A.**, **Huguet, R.**, García-Tabernero, A., **Cáceres, I.**, **Saladié, P.**

Title: Barranc de la Boella (Tarragona, Spain). The landscape for foraging in the Lower Pleistocene

Authors: Moncel, M.H., Lemorini, C., Eramo, G., Fioretti, G., Curci, A., Daujeard, C., Berto, C., Bruce, H., **Pineda, A.**, Carpentieri, M. Arzarello, M., Pereira, A., Renau, V., Nomade, S., Bahain, J.J., Vionchet, P., Piperno, M.

Title: Nouvelles données sur le site de Notarchirico. Stratégies humaines au MIS 17 et 16 en Europe du sud

### **Variabilitat climàtica en el mon romà i tardoromà: impacte sobre el pla de Barcelona**

Venue: Museu Historia de Barcelona (Spain)

Date: 12/11/2022

Organizers: Riera Mora, S., Miró Alaix, C.

Authors: **Bianco, S.**

Title: El combustible de Bàrcino: disponibilitat de recursos forestals e impacte de l'abastiment de llenya a partir del estudi antracològic

### **ZooarchTalks at Department of Archaeology**

Venue: Max Planck Institute for Geoantropology

Date: 09/11/2022

Organizers: Amaro, N.

Authors: **Rey-Rodríguez, I.**

Title: Rodents assemblages to reconstruct Middle to Late Pleistocene Past Climate and environment in Western Asia

## Communications in Other Academic Contexts

### **Aula Magna, Universitat Rovira i Virgili**

Date: 07/10/2022

Organizers: URV

Authors: **Carbonell, E.**

Title: El futuro de la humanidad

### **Campus de arqueología del cuaternario: teorías, métodos y prácticas (4ª edición)**

Date: 18/07/2022 - 22/07/2022

Organizers: PaleoMágina. M.A. Bernal

Authors: **Sala-Ramos, R.**

Title: La investigación en el IPHES. Marruecos y Orce

### **Facultat de Psicologia, Universitat de Barcelona**

Date: 21/3/2022

Authors: **Arroyo, A.**

Title: Primate Archaeology: An interdisciplinary approach to the origins of tool-use

### **IPHES-CERCA weekly lectures cycle**

Date: 2022

Organizers: IPHES-CERCA Director's Office

Authors: **Moreno, M.A.**

Title: The collective burial of Roc de les Orenetes (Queralbs, Girona): The dead of the high mountains

Authors: **Rodríguez, A., Del Bove, A.**

Title: Walking into the future. New technologies, new approaches and new limitations to study human evolution

Authors: **Tumung, L.**

Title: Shell tool usewear analysis: Recent advancements and future prospects

Authors: **Marginedas, F.**

Title: Human cannibalism. The case of El mirador cave

Authors: **Muñoz, A.**

Title: Ayudas Margarita Salas: Planteamiento de un proyecto geoarqueológico en la Cova de les Toixoneres

Authors: **Guardiola, M.**

Title: 'IPHES a les escoles' a l'Institut-escola Mediterrani del barri Campclar (Tarragona): un cas d'èxit al llibre blanc de Comunicació Inclusiva de la Ciència de la Fundació Española para la Ciencia y la Tecnología (FECYT)

Authors: **Revelles, J.**

Title: Open Science in Palynology. The European Pollen Database and the Neotoma Paleoecology Database

Authors: **Martínez-Polanco, M.F.**

Title: Neotropical deer tales I: The diet of playa don Bernardo dwarf deer and its present-day relatives

Authors: **Sopesens, J.**

Title: The thesaurus tool. The standardisation of the IPHES-CERCA metadata

Authors: **Berihuete, M.**

Title: Visibilizing women in Prehistory. And how archaeobotany contributes to put women back in archaeological narratives



**ReLacus**

Date: 03/06/2022

Organizers: ReLacus. Circolo Vittorioso. Città di Vittorio Veneto. Università degli Studi di Ferrara

Authors: **Sala-Ramos, R.**

Title: Il Popolamento Umano della Penisola Iberica nel Pleistocene Inferiore: le evidenze del sito di Orce

**Residencia Juvenil Gil de Siloé, Burgos (Spain)**

Date: 11/07/2022

Organizers: IPHES - Sensofar

Authors: Aguado, S., Bermejo, N., **Ollé, A.**

Title: Presentación de los sistemas ópticos 3D SWide y SNeox y de sus posibles aplicaciones en estudios de arqueología y evolución humana

**Universidad Autónoma de Madrid (Spain)**

Date: 06/04/2022

Organizers: Romagnoli, F.

Authors: **Gómez de Soler, B.**

Title: Determinando el radio de forrajeo de los neandertales del Abric Romaní (NE España) a través de las estrategias de captación del sílex

**Universidad Autonoma de Madrid (Spain)**

Date: 08/02/2022

Organizers: Soto, M. Romagnoli, F.

Authors: **Morales, J.I.**

Title: El Paleolítico de la Balma de la Griera

**Universidad Computense de Madrid (Spain)**

Date: 9/02/2022

Organizers Prof. Luís Ríos (Facultad de Antropología de la Universidad Computense de Madrid)

Authors: **Huguet, R.**

Title: Aportaciones de las investigaciones de Atapuerca en el estudio de la evolución humana

**Université de Bordeaux, UMR PACEA**

Date: 21/010/2022

Organizers: Souron, A.

Authors: **Valtierra, N.**

Title: Beyond cleaning treatments: Evaluation and characterization of their influence on archaeological bone and taphonomic studies

**Zooarchaeological research group at Max Planck Institute for the Science of Human History**

Date: 01/06/2022

Organizers: Amano, N.

Authors: **Pineda, A.**

Title: Advances on Taphonomy of Early and Middle Pleistocene Open-air Sites

# Fieldwork

## Archaeological Excavations Directed and Co-directed by IPHES-CERCA's staff

### **Abauntz**

Location: Arraitz-Orkin, Navarra (Spain)  
Chronology: Upper-Middle Paleolithic  
Host Institution: IPHES-CERCA

### **Abric Romaní**

Location: Capellades, Barcelona (Spain)  
Chronology: Upper Pleistocene  
Host Institution: IPHES-CERCA

### **Abric de la Consagració**

Location: Capellades (Barcelona, Spain)  
Chronology: Middle Palaeolithic  
Host Institution: IPHES-CERCA

### **Atapuerca**

Location: Burgos (Spain)  
Chronology: Middle Pleistocene  
Host Institution: IPHES-CERCA/ Universidad Complutense/ CENIEH

### **Bauma dels Fadrins**

Location: Queralbs, Girona (Spain)  
Chronology: Mesolithic - Neolithic  
Host Institution: IPHES-CERCA

### **Barranc de la Boella**

Location: La Canonja, Tarragona (Spain)  
Chronology: Lower Pleistocene  
Host Institution: IPHES-CERCA

### **Baza**

Location: Baza, Granada (Spain)  
Chronology: Pliocene  
Host Institution: IPHES-CERCA

### **Camp dels Ninots**

Location: Caldes de Malavella, Girona (Spain)  
Chronology: Upper Pliocene  
Host Institution: IPHES-CERCA

### **Cantacorbs**

Location: Rojals-Montblanc, Tarragona (Spain)  
Chronology: Neolithic  
Host Institution: IPHES-CERCA

### **Cal Sitjo**

Location: Sant Martí de Tous, Barcelona (Spain)  
Chronology: Late Pleistocene  
Host Institution: IPHES-CERCA

**Cova del Minaire**

Location: Rojals-Montblanc, Tarragona (Spain)

Chronology: Holocene

Host Institution: IPHES-CERCA

**Cova del Lazaret**

Location : Nice (France)

Chronology: Middle Palaeolithic

Host Institution: IPHES-CERCA

**Cova de la Font Major**

Location: L'Espluga de Francolí, Tarragona (Spain)

Chronology: Upper Paleolithic-Holocene

Host Institution: IPHES-CERCA

**Cova de la Vila, Cova Serena, Cova de les Borres i Cova d'en Peixet**

Location: La Febró, Tarragona (Spain)

Chronology: Holocene

Host Institution: IPHES-CERCA

**Cova de Xaragalls**

Location: Vimbodí i Poblet, Tarragona (Spain)

Chronology: Neolithic – Bronze age

Host Institution: IPHES-CERCA

**Cova de les Teixoneres**

Location: Moià, Barcelona (Spain)

Chronology: Middle and Upper Pleistocene

Host Institution: IPHES-CERCA

**Cova del Toll**

Location: Moià, Barcelona (Spain)

Chronology: Middle and Upper Pleistocene

Host Institution: IPHES-CERCA

**Cova Eirós**

Location: Triacastela, Lugo (Spain)

Chronology: Late Pleistocene (Middle and Upper Paleolithic)

Host Institution: Universidade de Santiago de Compostela

**Danakil depression, The Engel Ela – Ramud Basin**

Location: Eritrea

Chronology: Pleistocene

Host Institution: Eritrean Commission of Culture and Sports/ IPHES-CERCA

**La Cansaladeta**

Location: La Riba, Tarragona (Spain)

Chronology: Middle Pleistocene

Host Institution: IPHES-CERCA

**Molí del Salt**

Location: Vimbodí i Poblet, Tarragona (Spain)

Chronology: Upper Pleistocene

Host Institution: IPHES-CERCA

### **Plà dels Evangelis, Roc de les Orenetes**

Location: Queralbs, Girona (Spain)  
Chronology: Iron Age – Middle Ages  
Host Institution: IPHES-CERCA

### **Quibas**

Location: Abanilla, Murcia (Spain)  
Chronology: Early Pleistocene  
Host Institution: IPHES-CERCA

### **Sistoll**

Location: Moià, Barcelona (Spain)  
Chronology: Holocene  
Host Institution: IPHES-CERCA

### **Tahya 3**

Location: Guefaït (Morocco)  
Chronology: Late Pleistocene  
Host Institution: UMPO (Oujda, Morocco)/ IPHES-CERCA

### **Tagua Tagua 3**

Location: San Vicente (Chile)  
Chronology: Pleistocene  
Host Institution: IPHES-CERCA

### **Tut de Fustanyà**

Location: Queralbs, Girona (Spain)  
Chronology: Middle Paleolithic – Neolithic  
Host Institution: IPHES-CERCA

### **Vallone Inferno**

Location: Scillato, Palermo (Italy)  
Chronology: Paleolithic - Medieval period  
Host Institution: Università degli Studi di Palermo/ IPHES-CERCA

## **Participation in Other Excavations**

### **Ana Zaga Cave**

Location: Gobustan (Azerbaijan)  
Chronology: Mesolithic and Neolithic  
Host Institution: Fundación Atapuerca

### **Areni-1 Cave and Areni-2 Cave**

Location: Areni, Vyots Dzor (Armenia)  
Chronology: Lower Paleolithic  
Host Institution: Institute of Archaeology and Ethnography/ National Academy of Sciences/ Fundación Atapuerca/ Karls Eberhard University of Tübingen

### **Baio**

Location: Zestoa, Gipuzkoa (Spain)  
Chronology: Middle Pleistocene  
Host Institution: EHU / UPV

**Balma la Griera**

Location: Calafell, Tarragona (Spain)  
Chronology: Middle-Upper Paleolithic  
Host Institution: UB

**Cova del Bolomor**

Location: Tavernes de la Vallidigna, Valencia (Spain)  
Chronology: Middle Pleistocene  
Host Institution: Museo de Prehistoria de Valencia/ Servei d'Investigació Prehistòrica

**Cova d'en Pau**

Location: Serinyà, Girona (Spain)  
Chronology: Upper Palaeolithic  
Host Institution: Universitat de Girona

**Cova Gran de Santa Linya**

Location: Lleida (Spain)  
Chronology: Middle Palaeolithic - Bronze Age  
Host Institution: UAB

**Cova Gran de Collbató**

Location: Collbató, Barcelona (Spain)  
Chronology: Late Pleistocene  
Host Institution: UB

**Cova de Mollet III**

Location: Serinyà, Girona (Spain)  
Chronology: Upper Palaeolithic  
Host Institution: MAC Girona

**Cova Simanya**

Location: Sant Llorenç del Munt, Barcelona (Spain)  
Chronology: Late Pleistocene  
Host Institution: UB

**Cueva Des-Cubierta y Yacimientos del Calvero de la Higuera**

Location: Pinilla del Valle, Madrid (Spain)  
Chronology: Middle Paleolithic  
Host Institution: Museo Arqueológico y Paleontológico Regional de Madrid

**Coves d'Olopte B & C**

Location: Olopte, Girona (Spain)  
Chronology: Middle Pleistocene to Holocene  
Host Institution: UB

**El Salt**

Location: Alcoi, Alacant (Spain)  
Chronology: Late Pleistocene  
Host Institution: Universidad de La Laguna

**Engaji Nanyori**

Location: Olduvai Gorge (Tanzania)  
Chronology: 1.5-1 million years  
Host Institution: University of Calgary



**La Malia**

Location: Tamajón, Guadalajara (Spain)

Chronology: Upper Peleolithic

Host Institution: CENIEH

**Latnija**

Location: Malta

Chronology: Late Pleistocene-Holocene

Host Institution: Max Plank Institute /University of Malta

**Les Guixeres de Vilobí**

Location: Sant Martí Sarroca, Barcelona (Spain)

Chronology: Neolithic

Host Institution: UB

**Notarchirico**

Location: Venosa, Basilicata (Italy)

Chronology: Middle Pleistocene

Host Institution: CNRS

**Oldupai Gorge**

Location: Gorongoro Conservation Area (Tanzania)

Chronology: Later Stone Age

Host Institution: Calgary University

**Polvorín**

Location: Karrantza, Bizkaia (Spain)

Chronology: Upper-Middle Pleistocene

Host Institution: EHU / UPV

**Roca dels Bous**

Location: Sant Llorenç de Montgai, Lleida (Spain)

Chronology: Middle Paleolithic

Host Institution: CEPARQ - UAB

**Régismont-le-Haut**

Location: Poilhes, Hérault (France)

Chronology: 31500-38000 cal BP

Host Institution: UMR 5608 TRACES

**Serra da Capivara**

Location: Piauí (Brazil)

Chronology: Primate archaeology

Host Institution: Max Planck Institute for Evolutionary Anthropology

**Valparaíso**

Location: Hortigüela, Burgos (Spain)

Host Institution: Universidad de Burgos

# Sampling Surveys

## Can Morgat

Location: Porqueres (Pla de l'Estany, Girona)  
Chronology: Middle-Late Holocene

## Ceràmica Cova de la Font Major

Location: L'Espluga de Francolí, Tarragona  
Chronology: Holocene

## Codella

Location: Les Preses (la Garrotxa, Girona)  
Chronology: Late Quaternary

## Aïn Beni Mathar-Guefâit

Chronology: Pliocene – Upper pleistocene

## Cova Minaire

Location: Rojals, Tarragona  
Chronology: Holocene

## Cueva de Cudón

Location: Miengo (Cantabria)  
Chronology: Middle Palaeolithic

## El Castillo

Location: Puente Viesgo (Cantabria)  
Chronology: Late Pleistocene

## La Draga

Location: Banyoles  
Chronology: Neolithic

## Sima del Elefante

Location: Atapuerca, Burgos  
Chronology: Middle Pleistocene

## Ubeidiya

Location: Kibbutz Beit Zera (Jordan Valley, Israel)  
Chronology: Late Early Pleistocene



Guefâit-4 site (Morocco). Authorship: Antonio Rodríguez-Hidalgo /IPHES-CERCA.

# Mobility

## Short-stays at National Institutions

Center: Universidad Granada  
Researcher: **Amèlia Bargalló**

City: Granada

Dates: 15/02/2022 - 17/02/2022

Aim of the stay: Estudio de los restos líticos campaña 2018-2019 de Fuente Nueva 3 y Barranco León (Orce)

Center: Archaeological Museum of Granada - Casa de Castril

Researcher: **Deborah Barsky**

City: Granada

Dates: 15/02/2022 - 17/02/2022

Aim of the stay: Update study of lithic raw materials from the Oldowan site of Barranco León and Fuente Nueva 3 (Orce, Andalusia)

Center: MUHBA, Arxiu Arqueològic i Centre de Col·leccions

Researcher: **Sabrina Bianco**

City: Barcelona

Dates: 02/01/2022 - 31/03/2022, 01/08/2022 - 04/10/2022

Aim of the stay: Processing and study of charcoal samples from several urban archaeological sites of Barcelona

Center: Departamento de Geografía y ordenación del territorio, Universidad de Zaragoza

Researcher: **Sabrina Bianco**

City: Zaragoza

Dates: 14/03/2022-16/03/2022, 22/03/2022-23/03/2022

Aim of the stay: Preparation and scanning of wood samples from different woodlands of Catalonia for growth rings measurements

Center: Museo Nacional de Ciencias Naturales

Researcher: **Hugues-Alexandre Blain**

City: Madrid

Dates: 06/06/2022- 10/06/2022

Aim of the stay: Study of the fossil frogs of Libros (Teruel)

Center: Museo de Prehistoria de Valencia, SIP (Servei d'Investigació Prehistòrica)

Researcher: **Ruth Blasco**

City: Valencia

Dates: 04/04/2022 - 15/06/2022

Aim of the stay: taphonomic analysis of faunal specimens from Cova del Bolomor

Center: CENIEH

Researcher: **Isabel Cáceres**

City: Burgos

Dates: 20/03/2022 - 25/03/2022

Aim of the stay: Taphonomical Analysis of Faunal assemblage of Galería site (Sierra de Atapuerca)

Center: Museo de Ciencias Naturales Departamento de Paleobiología  
Researcher: **M. Gema Chacón**  
City: Madrid  
Dates: 06-09/10/2022  
Aim of the stay: Revisión colecciones arqueopaleontológicas con el Prof. Antonio Rosas

Center: Departamento de Prehistoria y Arqueología, Universidad Autónoma de Madrid  
Researcher: **M. Gema Chacón**  
City: Madrid  
Dates: 06/04-11/04/2022, 21/09-27/09/2022  
Scientific purpose: Work on scientific chapters for the Book "Updating Neanderthals" (publication 2022) Springer Editions

Center: Departamento de Mineralogía y Cristalografía, Universidad de Granada  
Researcher: **Andrea Díaz-Cortés**  
City: Granada  
Dates: 02-11-2021, 30-06-2022  
Scientific purpose: Consolidation with nanolimes in archaeological bones. Developed new routes on hidroxiapatite formation as consolidant in archaeological bone.

Center: CENIEH  
Researcher: **Paula García-Medrano**  
City: Burgos  
Dates: 07/05/2022 – 10/05/2022  
Aim of the stay: Introduce the PhD student Juliette Capdevile to the Galería lithic collections and the staff from CENIEH

Center: Universidad del País Vasco  
Researcher: **Bruno Gómez de Soler**  
City: Vitoria  
Dates: 12/09/2022- 16/09/2022  
Aim of the stay: Study and sharing of the quartzites from Cova Eirós (Galicia)

Center: Museo Arqueológico de Álaba BIBAT  
Researcher: **Patricia Martín**  
City: Vitoria  
Dates: 18/10/2022-21/10/2022  
Aim of the stay: Study of faunal assemblage of Peña Larga (Cripán, Álava) Chalcolithic level

Center: Museo Arqueológico de Granada  
Researcher: **Bienvenido Martínez-Navarro**  
City: Granada  
Dates: 27/06/2022 – 01/07/2022  
Aim of the stay: Study of the Early Pleistocene fauna of Orce.

Center: CENIEH  
Researcher: **Paula Mateo-Lomba**  
City: Burgos  
Dates: 02/11/2022- 02/12/2022  
Aim of the stay: Study of archaeological faunal collections from TD10 (Gran Dolina, Atapuerca)

Center: CENIEH  
Researcher: **Isabel Cáceres, Paula Mateo-Lomba**  
City: Burgos  
Dates: 21/03/2022- 25/03/2022  
Aim of the stay: Study of archaeological faunal collections from Galería (Atapuerca)

Center: CENIEH  
Researcher: **Cristian Micó**  
City: Burgos  
Dates: 01/11/2022 - 01/12/2022  
Aim of the stay: Archaeological experiment with horse teeth as retouchers

Center: Museo de Ciencias Naturales, Universidad de Zaragoza  
Researcher: **Hugues-Alexandre Blain, Elena Moreno-Ribas**  
City: Zaragoza  
Dates: 08/05/2022  
Aim of the stay: Evaluate the conservation status of a frog from the Pliocene site of "Libros" (Teruel). I also prepared the sample to be transferred to IPHES for its analysis.

Center: Universidad de Zaragoza  
Researcher: **Carmen Núñez-Lahuerta**  
City: Zaragoza  
Dates: 17/01/2022 - 21/01/2022  
Aim of the stay: Analysis of fossil eggshells with Electronic Microscopy

Center: CENIEH  
Researcher: **Antonio Rodríguez-Hidalgo, Palmira Saladié**  
City: Burgos  
Dates: 24/02/2022-2/03/2022  
Aim of the stay: Revision of TD6 Homo antecessor materials

Center: Facultad de Filosofía y Letras, Universidad de Granada  
Researcher: **Cristian Sánchez-Bandera**  
City: Granada  
Dates: 15/05/2022 - 22/05/2022  
Aim of the stay: Study of the fossil bones of amphibians and reptiles from the Late Early Pleistocene sites of Barranco León and Fuente Nueva 3

Center: Universidad de Salamanca  
Researcher: **Noé Valtierra**  
City: Ávila  
Dates: 01/02/2022 - 31/03/2022  
Aim of the stay: Training in geometrics morphometrics



## Short-stays at International Institutions

Center: Hebrew University of Jerusalem

Researcher: **Ethel Allué**

City: Jerusalem (Israel)

Dates: 13/11/2022-20/11/2022

Aim of the stay: Materials analyses

Center: University of Cologne

Researcher: **Andión Arteaga**

City: Cologne (Germany)

Aim of the stay: Scientific training in spatial point pattern analysis

Center: Muséum National d'Histoire Naturelle (MNHN), UMR 7209, Archéozoologie, Archéobotanique: Sociétés, Pratiques et Environnements.

Researcher: **Sabrina Bianco**

City: Paris (France)

Dates: 01/04/2022 - 31/07/2022, 05/10/2022 - 09/12/2022

Aim of the stay: Application of anthraco-typology/dendro-anthracology method on charcoal samples from Barcelona; preparation and measurements of Oak wood samples with dendro-table (LINTAB); processing of modern wood sample data with A. Dufraisse, redaction of the first paper.

Center: Natural History Museum

Researcher: **Hugues-Alexandre Blain**

City: London (United Kingdom)

Dates: 06/02/2022- 19/02/2022

Aim of the stay: Study of the amphibians and reptiles from Barham (UK)

Center: National Museum of Georgia

Researcher: **Hugues-Alexandre Blain**

City: Tbilisi (Georgia)

Dates: 22/09/2022 - 01/10/2022

Aim of the stay: Study of the amphibians and reptiles from Dmanisi (Georgia)

Center: Steinhardt Museum of Natural History

Researcher: **Hugues-Alexandre Blain**

City: Tel Aviv (Israel)

Dates: 19/10/2022 - 22/10/2022

Aim of the stay: Modern osteological collections

Center: Natural History Collections at the Hebrew University

Researcher: **Hugues-Alexandre Blain**

City: Jerusalem (Israel)

Dates: 23/10/2022 - 24/10/2022

Aim of the stay: Study of the amphibians and reptiles from 'Ubeidiya (Israel)

Center: Dept. of Zooarchaeology, University of Haifa

Researcher: **Hugues-Alexandre Blain**

City: Haifa (Israel)

Dates: 25/10/2022 - 27/10/2022

Aim of the stay: Modern osteological collections

Center: The Gibraltar Museum  
Researcher: **Ruth Blasco**  
City: Gibraltar  
Dates: 01/08/2022 - 30/09/2022  
Aim of the stay: taphonomic analysis of faunal specimens from Gorham's Cave

Center: Institute of Archaeology. The Hebrew University of Jerusalem (HUJI)  
Researcher: **M. Gema Chacón**  
City: Jerusalem (Israel)  
Dates: 28/11/2021 – 27/02/2022  
Scientific purpose: Visitant Professor (Teaching activities on experimental archaeology & refits analysis for BA, MA and doctoral students), Refits lithic analysis of the Middle Palaeolithic sites of Ein Qashsih & Neshar Ramla (Israel)

Center: UMR7194 - HNHP Département de Préhistoire, Muséum national d'Histoire naturelle  
Researcher: **M. Gema Chacón**  
City: Paris (France)  
Dates: 03-20/06/2022 – 16-26/10/2022  
Scientific purpose: Study of Middle Palaeolithic lithics assemblages and refit analysis from Abri du Maras site (Saint-Martin d'Ardèche, France)

Center: Institute of Archaeological Sciences (IAS) & Faculty of Humanities of the Eötvös Loránd University,  
Researcher: **M. Gema Chacón**  
City: Budapest (Hungary)  
Dates: 24/03/2022 – 30/04/2022  
Scientific purpose: Teaching Experimental Archeology

Center: CEPAM (Cultures – Environnements. Préhistoire, Antiquité, Moyen Âge), UMR 7264 – CNRS  
Researcher: **Celia Díez-Canseco**  
City: Nice (France)  
Dates: 04/12/2022 – 16/12/2022  
Aim of the stay: Preparation of osteological thin sections under supervision of Dr. Lionel Gourichon (CEPAM)

Center: UMR 5608 TRACES  
Researcher: **Maria Joana Gabucio**  
City: Toulouse (France)  
Dates: 16/05/2022 - 20/05/2022  
Aim of the stay: Meeting with the Régismont-le-Haut team and scanning of field data from this same site

Center: Musée de Préhistoire Terra Amata  
Researcher: **Paula García-Medrano**  
City: Nice (France)  
Dates: 14/11/2022 – 20/11/2022  
Aim of the stay: The study of lithic collections from Terra Amata site

Center: Museo Archeologico Nazionale di Venosa  
Researcher: **Paula García-Medrano**  
City: Venosa (Italy)  
Dates: 14/02/2022 – 25/02/2022  
Aim of the stay: The study of lithic collections from Notarchirico

Center: CIGGE - Research Center on Geo-Spatial Science. Faculty of Science of the University of Porto

Researcher: **Juan Manuel López-García**

City: Porto (Portugal)

Dates: 28/09/2022 - 02/10/2022

Aim of the stay: meeting with professor Neftalí Sillero to discuss the modeling of Iberian vole species in the late Pleistocene in the framework of the Spanish Ministry project PID2021-122533NB-I00

Center: Zoologische Staatssammlung München

Researcher: **María Fernanda Martínez-Polanco**

City: Munich (Germany)

Dates: 01/03/2022 – 28/02/2023

Aim of the stay: Margarita Salas postdoctoral stay

Center: Mammalogy collection, Senckenberg

Researcher: **María Fernanda Martínez-Polanco**

City: Frankfurt (Germany)

Dates: 14/08/2022

Aim of the stay: Taking measurements of neotropical cervids

Center: Mammalogy collection, Museum für Naturkunde

Researcher: **María Fernanda Martínez-Polanco**

City: Berlin (Germany)

Dates: 08/06/2022 – 17/06/2022

Aim of the stay: Taking measurements of neotropical cervids.

Center: Cardiff University

Researcher: **Chiara Messana**

City: Cardiff (United Kingdom)

Dates: 16/05/2022 – 22/05/2022

Aim of the stay: Isotope training activities (carbon, oxygen, strontium)

Center: BGS - British Geological Survey

Researcher: **Chiara Messana**

City: Nottingham (United Kingdom)

Dates: 23/05/2022 – 29/05/2022

Aim of the stay: Isotope training activities (carbon, oxygen, strontium)

Center: School of History, Classics and Archaeology, The University of Edinburgh

Researcher: **Miguel Ángel Moreno Ibáñez**

City: Edinburgh (United Kingdom)

Dates: 01/03/2022 – 31/05/2022

Aim of the stay: Formación predoctoral en osteoarqueología y paleopatología, y desarrollo de un estudio experimental sobre fracturación craneal con armas neolíticas utilizando análogos sintéticos

Center: McDonald Institute for Archaeological Research, Dept. of Archaeology, University of Cambridge

Researcher: **Andreu Ollé**

City: Cambridge (United Kingdom)

Dates: 09/02/2022 – 19/04/2022

Aim of the stay: Research project “Updating the functional analysis of prehistoric tools. Controlled mechanical experiments, and multi-technique analysis of MSA assemblages from South Africa”

Center: Museo Archeologico Nazionale di Venosa  
Researcher: **Antonio Pineda**  
City: Venosa, Basilicata (Italy)  
Dates: 19/07/2022 - 30/07/2022  
Aim of the stay: Analysis of the faunal remains of Notarchirico

Center: Max Planck Institute for the Science of Human History (Jena)  
Researcher: **Iván Ramírez-Pedraza**  
City: Jena (Germany)  
Dates: 1/02/2022 – 1/04/2022  
Aim of the stay: Leaf wax lipid extraction method for archaeological applications

Center: Hebrew University of Jerusalem  
Researcher: **Florent Rivals**  
City: Jerusalem (Israel)  
Dates: 11/09/2022 - 23/09/2022  
Aim of the stay: Research collaboration on paleoenvironmental changes in the Levant during the Pleistocene

Center: National Archaeological Museum of Krakov  
Researcher: **Antonio Rodríguez-Hidalgo, Palmira Saladié**  
City: Krakov (Poland)  
Dates: 27/11/2022-3/12/2022  
Aim of the stay: Study of Masicka Cave human remains

Center: Bologna University  
Researcher: **Jordi Rosell**  
City: Bologna (Italy)  
Dates: 20/02/2022 – 26/02/2022  
Aim of the stay: ZooMS of Teixoneres Cave.

Center: Università di Torino, Dipartimento di Scienze della Terra  
Researcher: **Cristian Sánchez-Bandera**  
City: Torino (Italy)  
Dates: 21/03/2022 - 08/04/2022  
Aim of the stay: Study of the fossil bones of amphibians and reptiles from the Late Early Pleistocene site of Pirro Nord 13, and of modern osteological collections

Center: Georgian National Museum  
Researcher: **Cristian Sánchez-Bandera**  
City: Tibilisi (Georgia)  
Dates: 22/09/2022- 01/10/2022  
Aim of the stay: Study of the fossil bones of amphibians and reptiles from the Late Early Pleistocene site of Dmanisi

Center: The Steinhardt Museum of Natural History (Tel Aviv), and The Hebrew University of Jerusalem (Jerusalem)  
Researcher: **Cristian Sánchez-Bandera**  
City: Tel Aviv and Jerusalem (Israel)  
Dates: 19/10/2022- 30/10/2022  
Aim of the stay: Study of the fossil bones of amphibians and reptiles from the Late Early Pleistocene site of 'Ubeidiya, and of modern osteological collections

Center: Shamir Research Institute  
Researcher: **Cristian Sánchez-Bandera**  
City: Katzrin, Golan Heights (Israel)  
Dates: 30/10/2022- 05/11/2022  
Aim of the stay: Study of the fossil bones of amphibians and reptiles from the Late Early Pleistocene site of 'Ubeidiya

Center: Università degli Studi di Ferrara, Dipartimento di Scienze della Terra  
Researcher: **Cristian Sánchez-Bandera**  
City: Ferrara (Italy)  
Dates: 03/12/2022 - 22/12/2022  
Aim of the stay: Study of the fossil bones of amphibians and reptiles from the Late Early Pleistocene site of Pirro Nord 13, and of modern osteological collections

Center: University College of London  
Researcher: **Alfredo Suesta-Guillén**  
City: London (United Kingdom)  
Dates: 14/4/2022 – 14/7/2022  
Scientific purpose: Ph.D. mobility

Center: University of Cambridge  
Researcher: **Carlos Tornero**  
City: Cambridge (United Kingdom)  
Dates: 11/6/2022 – 18/6/2022  
Aim of the stay: Sampling remains

Center: MNHN  
Researcher: **Carlos Tornero**  
City: Paris (France)  
Dates: 8/6/2022 – 10/6/2022  
Aim of the stay: Chemical measurements, IRMS

Center: EPOC laboratory, Bordeaux university  
Researcher: **Antigone Uzunidis**  
City: Bordeaux (France)  
Dates: 15/09/2022 - 15/10/2022  
Aim of the stay: Formation about pollen analysis in order to integrate them with dental wear data

Center: Université de Bordeaux, UMR PACEA  
Researcher: **Noé Valtierra**  
City: Bordeaux (France)  
Dates: 17/10/2022 – 22/10/2022  
Aim of the stay: Training in the use of confocal microscopy



# Positions of Importance

## SABs, Research Centres and Universities

Institution: Grup de Treball d'Infraestructures CERCA  
Position: Scientific and Technical Services Coordination (IPHES)  
Researcher: **Isabel Expósito**

Institution: Universitat Rovira i Virgili  
Position: Miembro de la Junta de Facultad de Lletres y del Claustro Universitario de la URV  
Researcher: **Carlos Lorenzo**

Institution: Università de Ferrara  
Position: Miembro del Consiglio del Dottorato di Ricerca in Scienze Umane  
Researcher: **Carlos Lorenzo**

Institution: Università de Ferrara  
Position: Miembro del Consiglio Pedagogico del "Master Erasmus Mundus en Quaternaire et Préhistoire"  
Researcher: **Carlos Lorenzo**

Institution: UNESCO Geopark of Granada  
Position: Scientific Advisor / Board Member  
Researcher: **Bienvenido Martínez-Navarro**

Institution: CENIEH  
Position: Member of the Scientific Advisory Board  
Researcher: **Marina Mosquera**

Institution: MICINN  
Position: Member of the Spanish National Research Agency database of experts  
Researcher: **Andreu Ollé**

Institution: UNESCO Geopark Montañas do Courel  
Position: Scientific Advisor / Board Member  
Researcher: **Xosé Pedro Rodríguez**

Institution: Departament de Cultura, Generalitat de Catalunya  
Position: Member of Consell Nacional d'Arqueologia i Paleontologia  
Researcher: **Josep Maria Vergès**

Institution: Departament de Cultura, Generalitat de Catalunya  
Position: Member of Comissió de Recerca d'Arqueologia i Paleontologia  
Researcher: **Josep Maria Vergès**

## Societies and Other Institutions

Institution: Associació Catalana de bioarqueologia  
Position: Vocal  
Researcher: **Ethel Allué**

Institution: Postgraduate Zooarchaeology Forum (PZAF)  
Position: Scientific advisor  
Researcher: **Ruth Blasco**

Institution: Congreso Ibérico de Arqueometría (CIA)  
Position: Scientific advisor  
Researcher: **Ruth Blasco**

Institution: Encuentro de Zooarqueología Ibérica (EZI)  
Position: Scientific advisor  
Researcher: **Ruth Blasco**

Institution: Fundació Castell del Catllar  
Position: Member of the Board of Trustees  
Researcher: **Marta Fontanals**

Institution: International Institute for Conservation (IIC)  
Position: Member of the Awards and Grants Committee  
Researcher: **Lucía López-Polín**

Institution: UISPP  
Position: Member of the Commission on "Functional Studies of prehistoric artifacts and their socio-economical meaning" and "Lower Paleolithic"  
Researcher: **Andreu Ollé**

Institution: Asociación de Palinólogos de Lengua Española -APLE  
Position: Chair of the Board  
Researcher: **Jordi Revelles**

Institution: Hugo Obermaier Society (Germany)  
Position: Member of the steering committee  
Researcher: **Florent Rivals**

Institution: Museu Municipal d'Alcover  
Position: Member of the Board of Trustees  
Researcher: **Josep Maria Vergès**

# Awards

## **Premi Muncunill a la Innovació Cultural de Àmbit Estatal 2022 al Projecte de Atapuerca**

Organizer: Ajuntament de Terrassa

## **Premio LiverdPress 2022 a Eudald Carbonell** por su trayectoria profesional

Organizer: Diputació de Girona

## **Premi Extraordinari de Recerca** a María Fernanda Martínez-Polanco

Organizer: Universitat Rovira i Virgili

## **Best Student Poster** for Alfredo Suesto

Organizer: ESHE Meeting 2022

## **Nominee for Best Doctoral Thesis in Archaeology** for Diego Lombao

Organizer: Almuzara Editorial



Marina Mosquera receiving Premi Muncunill a la innovació. Authorship: Ajuntament de Terrassa.



Eudald Carbonell being awarded Premio LiverdPress 2022. Authorship: Diputació de Girona.

Last class of Prof. Eudald Carbonell at  
Universitat Rovira i Virgili. Authorship:  
María D. Guillén /IPHES-CERCA.



**Education**



## Defended PhD theses

El microdesgaste dental como indicador de la dieta en grupos de la Prehistoria Reciente en la Península Ibérica: una aproximación metodológica a través de diferentes técnicas microscópicas

Student: Raquel Hernando Santamaría

University: Rovira i Virgili

Date of defense: 12/12/2022

Supervisors: **Marina Lozano**

Site occupation strategies in Northern Italy during the Middle and Upper Paleolithic: determining seasonality combining cementochronology and microwear analysis

Student: Alessandra Livraghi

University: Universitat Rovira i Virgili

Date of defense: 18/11/2022

Supervisors: **Florent Rivals**, Marco Peresani

## Defended MSc theses

A zooarchaeological and taphonomic study of level TE09d from the Sima del Elefante (Atapuerca)

Student: Maria Boada

University: Universitat Rovira i Virgili

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 20/09/2022

Supervisors: **Rosa Huguet**

An ontogenetic perspective on the emergence of sexual dimorphism in the modern human cranium

Student: Jessica Armando

University: Università di Ferrara

Master's program: Quaternario, Preistoria e Archeologia

Date of defense: 19/07/2022

Supervisors: Julie Arnaud, Marta Arzarello, **Antonietta Del Bove**, **Antonio Profico**

Análisis tafonómico y espacial del nivel 23 de la Cueva de la Buena Pinta (Pinilla del Valle, Madrid)

Student: Clara Mielgo

University: Universitat Rovira i Virgili

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 20/09/2022

Supervisors: **Rosa Huguet**, César Laplana

Análisis tafonómico y zooarqueológico del registro faunístico del subnivel TD10.4 de Gran Dolina (Sierra de Atapuerca, Burgos)

Student: Javier Villalobos Ruiz

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 21-09-2022

Supervisors: **Antonio Rodríguez-Hidalgo**, **Palmira Saladié**



Archaeopalynology in an Early Neolithic lakeshore settlement. Exploring the potential of intra-site pollen and non-pollen palynomorphs indicators for paleoecological reconstruction and social use of space at La Draga (Banyoles, Spain), Sector A.

Student: Liz Charton

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 28/06/2022

Supervisors: **Jordi Revelles, Isabel Expósito**

Chimpanzee (*Pan troglodytes verus*) Army Ant Foraging Entails Memory, Complex Tool-Use and Culture at Dindefelo, Senegal

Student: Andreu Sánchez-Megías

University: Universitat de Barcelona

Master's program: MSc Research in Behaviour and Cognition

Date of defense: 07/2022

Supervisors: R. Adriana Hernandez-Aguilar, **Adrián Arroyo**, Justinn Renelies-Hamilton

Estrategias de consumo y procesado de ungulados en el yacimiento arqueológico de la ciudad de Fardowsa (Somalilandia)

Student: Adrian de la Torre García

University: Universitat Rovira i Virgili

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 21/09/2022

Supervisors: **Palmira Saladié**, José Yravedra

Estudi genètic i espectroscòpic de la conservació d'ADNa de restes dentals humanes de la Cova dels Xaragalls (Vimbodí i Poblet, Tarragona)

Student: Núria Puig Riera

Master's program: Master Universitari en Genètica, Física i Química Forense

Date of defense: 21/09/2022

Supervisors: **Antonio Rodríguez-Hidalgo**

For everything there is a season: a paleoethnobotanical approach to plant management in the Neolithic farming community of La Draga (Banyoles, Spain).

Student: Kate Carver

University: Universitat Rovira i Virgili

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 20/09/2022

Supervisors: **Jordi Revelles, Marian Berihuete-Azorín**

La Cova de la Font Major: anàlisi del dispositiu gràfic del Panel 11 del Sector 2

Student: Míriam Salas Altes

University: Universitat Rovira i Virgili

Master's program: International Erasmus Mundus in Quaternary and Prehistory

Date of defense: 2022-09-21

Supervisors: **Josep Maria Vergès**, Ramon Viñas

Le cheval (*Equus caballus*) de la couche J de la Grotte du Bison à Arcy-sur-Cure, Yonne, France: contribution archéozoologique

Student: Hélène Joly

University: Aix-Marseille University

Master's program: Parcours Bioarchéologie et Approches Naturalistes des Séquences Anthropisées

Date of defense: 06/2022

Supervisors: Pierre Magniez, Jean-Philip Brugal, **Antigone Uzunidis**

LSA stone tool technology at the Guefait – Jerada basin (Eastern Morocco)  
Student: Álvaro Ibáñez Encinas  
University: Universitat Rovira i Virgili  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 20/09/2022  
Supervisors: **Juan I. Morales**

More Than One Species? Variation in Dmanisi Crania Analysed by Randomization Methods  
Student: Skelton, Julian Melbourne  
University: Universitat Rovira i Virgili  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 21/09/2022  
Supervisors: **Carlos Lorenzo**

Ocupaciones neandertales en el MIS 4: análisis tecnológico de la industria lítica de la unidad XXf de la Cueva de El Castillo (Cantabria, España)  
Student: Irene González Molina  
University: Universitat Rovira i Virgili  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 09/2022  
Supervisors: **Manuel Vaquero**, José Manuel Maíllo

Use-wear analysis on retouched and non-retouched Callista chione valves: a multi-analytical approach. a preliminary step to interpret neanderthal shell technology  
Student: Evangelia Chaniotaki  
University: Universitat Rovira i Virgili  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 20/09/2022  
Supervisors: **Andreu Ollé**, **Laxmi Tumung**, Francesca Romagnoli

Standing with Stones: A Musealization based approach for the preservation and conservation of Megalithic Monuments  
Student: Daniel O'Brien  
University: Universitat Rovira i Virgili  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 20/09/2022  
Supervisors: **Gala Gómez Merino**, Luiz Oosterbeek

Taphonomic characterization of the Guefait 4.2 Plio-Pleistocene boundary fossil assemblage: implications for Paleoecological reconstructions and hominin dispersal  
Student: El Mahdi Aissa  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 21/09/2022  
Supervisors: **Antonio Rodríguez-Hidalgo**, Hassan Aouraghe

Termite mound behaviour in semi-captive Chimpanzees.  
Student: Kevin Lopez Leal  
University: Universitat de Girona / Fundación Mona  
Master's program: Máster Primatología  
Date of defense: 12/2021  
Supervisors: David Riba, **Adrián Arroyo**

Zooarchaeology and Taphonomy of Late Pleistocene Macromammals in Central Portugal: The case of Abrigo da Buraca da Moira  
Student: Alexandre Filipe Silva Paya  
University: University Rovira i Virgili  
Master's program: International Erasmus Mundus in Quaternary and Prehistory  
Date of defense: 22/09/2022  
Supervisors: Telmo Pereira, **Jordi Rosell**

## Defended TFGs

Agresiones letales en chimpancés infanticidio y canibalismo  
Student: Fina Guillen Ramírez  
University: URV-UOC  
Degree: Grau en Antropologia i Evolució Humana  
Date of defense: 15/06/2022  
Supervisors: **Palmira Saladié**

Anàlisi del microdesgast dental dels ungulats del Conjunt CII superior de la Cova de Lazaret (Grotte du Lazaret) (Niça, França): Reconstrucció de la dieta i els paleoambients.  
Student: Laura Cabezas Ferré  
University: URV-UOC  
Degree: Grau en Antropologia i Evolució Humana  
Date of defense: 16/06/2022  
Supervisors: **M. Gema Chacón, Florent Rivals**

Aproximació a l'estudi de la gestió ramadera a partir de la integració de les anàlisis isotòpiques en restes arqueològiques  
Student: Maria Rovira  
University: UAB  
Date of defense: 12/09/2022  
Supervisors: **Carlos Tornero**

Caracterització i contextualització de les trepanacions a la prehistòria recent al Nord-Est de la Península Ibèrica  
Student: Cristina Plaza Expósito  
University: URV-UOC  
Degree: Grau en Antropologia i Evolució Humana  
Date of defense: 13/06/2022  
Supervisors: **Palmira Saladié**

El debate caza-carroñeo entre los primeros homínidos. Estado de la cuestión y últimas investigaciones  
Student: Santi Izaga Gálvez  
University: Universitat Rovira i Virgili  
Degree: Grau en Història  
Date of defense: 20/06/2022  
Supervisors: **Isabel Cáceres**

El canvi climàtic com a factor de l'extinció de les espècies humanes i animals  
Student: Clara Rosa Cuffí Sot  
University: URV-UOC  
Degree: Grau en Antropologia i Evolució Humana  
Date of defense: 13/06/2022  
Supervisors: **M. Gema Chacón**

El paper dels fogars com a element organitzador en jaciments arqueològics

Student: Esteve Compte

University: URV-UOC

Degree: Grau en Antropologia i Evolució Humana

Date of defense: 15/06/2022

Supervisors: **Rosa Huguet**

Els tractaments mèdics a la prehistòria i la classificació de les seves evidències paleo-antropològiques

Student: Cèlia Llabrés

University: URV-UOC

Degree: Grau en Antropologia i Evolució Humana

Date of defense: 16/06/2022

Supervisors: **Marina Lozano**

Estereotips de gènere a la prehistòria. Rellegint el passat amb perspectiva de gènere

Student: Victòria Cervera Botinas

University: URV-UOC

Degree: Grau en Antropologia i Evolució Humana

Date of defense: 06/22

Supervisors: **Marina Lozano**

Estudi del desgast dental dels ungulats al jaciment epipaleolític de la Balma del Gai (Moià): interpretacions territorials i paleoambientals

Student: Paulo Duñó Iglesias

University: Universitat de Barcelona

Degree: Grau en Història

Date of defense: 27/06/2022

Supervisors: Joan Daura, Jordi Nadal, **Florent Rivals**

Estudio de la evolución patológica del cáncer: Las enfermedades neoplásicas en restos antiguos y su evolución patológica hasta nuestra especie

Student: Valle Abenia

University: URV-UOC

Date of defense: 06/22

Supervisors: **Marina Lozano**

Estudio mineralógico del yacimiento de Quibas

Student: Elia del Castillo Sobrinos

University: Universidad de Murcia

Degree: Ciencias Ambientales

Date of defense: 05/07/2022

Supervisors: **Pedro Piñero**, M. Asunción Alias Linares

Estudio zooarqueológico del asentamiento protohistórico de Assut: Estudio de la fauna documentada durante las campañas arqueológicas de 2013-2016

Student: Diana Álvarez Abrio

University: Universitat Rovira i Virgili

Degree: Grau en Història

Date of defense: 20/06/2022

Supervisors: **Isabel Cáceres**, Jordi Diloli

Fronteres Transitòries: aculturació o innovació. Una aproximació a l'univers simbòlic dels Neandertals

Student: Sheila Marquez Tusal

University: URV-UOC

Degree: Grau en Antropologia i Evolució Humana

Date of defense: 06/22

Supervisors: **Deborah Barsky**

L'art moble del Paleolític Superior a Catalunya. Projecte experimental

Student: Ariadna Timoneda Afrasinei

University: Universitat Rovira I Virgili

Degree: Grau en Història

Date of defense: 14/09/2022

Supervisors: **Josep Maria Vergès**

La cova del Patou i l'absència del Mesolític Geomètric a Catalunya

Student: Joan Olivella I Guiu

University: URV

Degree: Grau en Història

Date of defense: 14/09/2022

Supervisors: José Ramón Rabuñal, **Josep Vallverdú**

Microvertebrados del nivel QS-3 del yacimiento de Quibas (Pleistoceno Inferior; Murcia): tafonomía y paleoecología

Student: Albert Navarro Gil & Carles Restrepo Folch

University: Universitat Autònoma de Barcelona

Degree: Geología

Date of defense: 30/06/2022

Supervisors: **Pedro Piñero**, Marc Furió

Patrons de fracturació d'ossos llarg al nivell Ra de l'Abric Romaní (Capellades)

Student: Alexandrina Cravcenco Ostafi

University: URV/UOC

Degree: Grau en Antropologia i Evolució Humana

Date of defense: 14/06/2022

Supervisors: **Palmira Saladié**

Rols i estereotips de gènere a la Prehistòria. Rellegint el passat amb perspectiva de gènere

Student: Victòria Cervera

University: URV-UOC

Degree: Grau en Antropologia i Evolució Humana

Date of defense: 14/6/2022

Supervisors: **Marina Lozano**

## Participation in PhD tribunals

EAportaciones de la herpetofauna al conocimiento de la paleobiología y Paleoclimatología del tramo temporal Pleistoceno superior y Holoceno de la Comunidad Valenciana (Este de España)

Student: Rafael Marquina Blasco

University: Universitat of Valencia

Date of defense: 18/07/2022

PhD thesis' directors: Francisco Javier Ruiz Sánchez

Researcher in tribunal: **Hugues-Alexandre Blain**



Aportes paleobiológicos sobre la familia Ursidae en la península ibérica durante el Pleistoceno Medio: *Ursus arctos* Linnaeus, 1758, *Ursus thibetanus* (Cuvier, 1823) y *Ursus deningeri* von Reichenau, 1904.

Student: Mónica Villalba de Alvarado

University: Universidad Complutense de Madrid

Date of defense: 06/06/2022

PhD thesis' directors: Asier Gómez-Olivencia, Juan Luis Arsuaga, Hipólito Collado

Researcher in tribunal: **Mikel Arlegi**

Cordes i cistells elaborats amb fibres vegetals entre el 5300 – 800 cal BC al nord-est peninsular i Balears: tecnologia, material primera i funció.

Student: Susagna Romero

University: Universitat Autònoma de Barcelona

Date of defense: 15/02/2022

PhD thesis' directors: Raquel Piqué Huerta, Antoni Palomo Pérez

Researcher in tribunal: **Marian Berihuete-Azorín, Jordi Revelles**

Demandas energéticas de actividades de subsistencia en individuos inmaduros. Contribuciones a la ecología del comportamiento humano

Student: Guillermo Zorrilla

University: Universidad de Burgos

Date of defense: 09/05/2022

PhD thesis' directors: Ana Mateos, Jesús Rodríguez

Researcher in tribunal: **Andreu Ollé**

El comportamiento técnico de los grupos cazadores – recolectores en el noreste de la Península Ibérica durante el Paleolítico superior

Student: Javier Sánchez Martínez

University: Universitat Autònoma de Barcelona

Date of defense: 16/06/2022

PhD thesis' directors: Rafael Mora Torcal

Researcher in tribunal: **Juan I. Morales**

El microdesgaste dental como indicador de la dieta en grupos de la Prehistoria Reciente en la Península Ibérica: una aproximación metodológica a través de diferentes técnicas microscópicas

Student: Raquel Hernando Santamaría

University: Universitat Rovira i Virgili

Date of defense: 12/12/2022

PhD thesis' directors: Marina Lozano Ruiz

Researcher in tribunal: **Florent Rivals**

Estudios de estacionalidad de yacimientos paleolíticos del Cantábrico central

Student: Antonio Jesús Sánchez Flores

University: Universidad Complutense de Madrid

Date of defense: 8/04/2022

PhD thesis' directors: José Yravedra, Mari Carmen Arriaza

Researcher in tribunal: **Rosa Huguet, Florent Rivals**

Evolución paleoambiental y acción humana durante el Tardiglacial y Holoceno en el Pirineo Occidental

Student: Miren Ayerdi Aguirrebengoa.

University: Universidad del País Vasco

Date of defense: 13/12/2022

PhD thesis' directors: María José Iriarte Chiapusso, Álvaro Arrizabalaga Valbuena.

Researcher in tribunal: **Francesc Burjachs**

Investigating variability in the Mode 2 lithic technology of the South Asian Paleaeolithic through the holistic analysis of select lithic assemblages

Student: Akash Srinivas

University: Indian Institute of Science Education and Research Mohali (india)

Date of defense: 28/02/2022

PhD thesis' directors: Parth Chauhan

Researcher in tribunal: **Deborah Barsky**

La gestión del conocimiento en el campo museístico. Diseño del modelo ATA-MEH y aplicación del estudio del caso en el Museo de la Evolución Humana y en el ecosistema del Proyecto Atapuerca

Student: Raquel García

University: Universidad de Burgos

Date of defense: 24/11/2022

Researcher in tribunal: **Eudald Carbonell**

La percepción de la industria lítica: Atención e integración visoespacial en la interacción cuerpo-herramienta en el Paleolítico Inferior

Student: Dña. María Silva Gago

University: Universidad de Burgos

Date of defense: 28/09/2022

PhD thesis' directors: Emiliano Bruner

Researcher in tribunal: **Amèlia Bargalló, Paula García-Medrano**

Neanderthal subsistence strategies in the North-Est of Italy: Inferring seasonality occupations at the Nadale, San Bernardino and Fumane Caves, combining dental wear analyses and cementochronology

Student: Alessandra Livraghi

University: University Rovira i Virgili

Date of defense: 18/11/2022

PhD thesis' directors: Florent Rivals, Marco Peresani

Researcher in tribunal: **Jordi Rosell**

Neogene and Quaternary climatic evolution and the distribution of salamanders in Mediterranean Europe

Student: Loredana Macaluso

University: Università degli Studi di Torino, Italy

Date of defense: 25/05/2022

PhD thesis' directors: Massimo Delfino

Researcher in tribunal: **Hugues-Alexandre Blain**

Origines et expressions du façonnage bifacial en Eurasie. Exemples dans le Caucase et au Kazakhstan

Student: Evgeniya Osipova

University: Université de Perpignan Via Domitia

Date of defense: 20/12/2022

PhD thesis' directors: Sophie Grégoire

Researcher in tribunal: **Robert Sala**

Pràctiques ramaderes al nord-est de la Tarraconense durant la Tardoantiguitat (segles IV-VIII): aproximació arqueozoològica a l'explotació i l'alimentació del bestiar

Student: Abel Gallego

University: Universitat Rovira i Virgili

Date of defense: 24/03/2022

PhD thesis' directors: Lídia Colominas Barberà, Josep Maria Palet Martínez

Researcher in tribunal: **Florent Rivals**

Validation of specimen-level phylogenetics in extinct and extant lacertid lizards (Squamata, Lacertoidea) based on osteology  
Student: Lukardis Charlotte Marie Wencker  
University: Università degli Studi di Torino, Italy  
Date of defense: 14/01/2022  
PhD thesis' directors: Massimo Delfino  
Researcher in tribunal: **Hugues-Alexandre Blain**

University: Universidad de La Laguna  
Date of defense: 25/02/2022  
Researcher in tribunal: **Eudald Carbonell**

## University Teaching

### Bachelor level

Course: Prehistòria  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Ethel Allué**

Course: Noves Tecnologia Aplicades a les Ciències Humanes  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Ethel Allué**

Course: Prehistòria i Evolució Humana  
University: Universitat Rovira i Virgili  
ECTS: 3.5  
Grade: Bachelor in History, Art History and Archaeology  
Researcher: **Ethel Allué**

Course: Cultura Material  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Deborah Barsky**

Course: Metodologia Arqueològica  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Deborah Barsky**

Course: Arqueologia del Comportament Simbòlic  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Deborah Barsky**

Course: Prehistoria de la Península Ibérica  
University: Universitat Rovira i Virgili  
ECTS: 6  
Grade: Bachelor in History, Art History and Archaeology  
Researcher: **Isabel Cáceres**

Course: Evolució Humana i Cultura  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **M. Gema Chacón**

Course: Prehistoria de la Península Ibérica  
University: Universitat Rovira i Virgili  
ECTS: 4h  
Grade: Bachelor in History, Art History and Archaeology  
Researcher: **Héctor Del Valle**

Course: Epistemología y teoría del conocimiento en arqueología  
University: Universitat Rovira i Virgili  
ECTS: 3  
Grade: Bachelor in History, Art History and Archaeology  
Researcher: **Paula García-Medrano**

Course: Etnoarqueología  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Bruno Gómez de Soler**

Practices in the laboratory and field  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Gala Gómez-Merino**

Conservation and Restoration in Forensic Anthropology  
University: Universidad de Alcalá de Henares  
ECTS: 4h  
Researcher: **Gala Gómez-Merino**

Course: Genetics  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Policarp Hortolà**

Course: Epistemology of Evolution  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Policarp Hortolà, Robert Sala**

Course: Human Paleocology  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 3  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Rosa Huguet**

Course: Antropologia biològica  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Carlos Lorenzo**

Course: Human Evolution  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Marina Lozano**

Course: Forensic Anthropology  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Marina Lozano**

Course: Clasificación y pautas de interpretación a través del registro material del Paleolítico, Mesolítico y Neolítico  
University: Universidad de Burgos  
ECTS: 1.5  
Grade: University extension course  
Researcher: **Cristian Micó**

Course: Técnicas de datación radiocarbónica en Arqueología: uso del software OXCAL y análisis de resultados  
University: Universidad de Burgos  
ECTS: 1.5  
Grade: University extension course  
Researcher: **Cristian Micó**

Course: La arqueología y la paleoantropología a través de los grandes descubrimientos de las últimas décadas  
University: Universidad de Burgos  
ECTS: 1.5  
Grade: University extension course  
Researcher: **Cristian Micó**

Course: Arqueología del cuaternario  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 1.5  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Miguel Ángel Moreno**

Course: Formación y recuperación del registro arqueológico  
University: Universidad Complutense de Madrid  
ECTS: 8 créditos  
Grade: Grado en Arqueología  
Researcher: **Antonio Pineda**

Course: Prehistoria 1  
University: Universidad Complutense de Madrid  
ECTS: 4.5 créditos  
Grade: Grado en Historia  
Researcher: **Antonio Pineda**

Course: Epistemology of Evolution  
University: Universitat Rovira i Virgili  
ECTS: 3  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Robert Sala**



Course: Arqueologia del Quaternari  
University: Universitat Rovira i Virgili- Universitat Oberta de Catalunya  
ECTS: 6  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Palmira Saladié**

Course: Prehistòria i Evolució Humana  
University: Universitat Rovira i Virgili  
ECTS: 5h  
Grade: Bachelor in History, Art History and Archaeology  
Researcher: **Afredo Suesta**

Course: Antropología Biológica  
University: Universitat Rovira i Virgili  
ECTS: 1  
Grade: Bachelor in Anthropology and Human Evolution  
Researcher: **Afredo Suesta**

Course: Bioarqueologia  
University: Universitat Autònoma de Barcelona  
ECTS: 4  
Grade: Grau en Arqueologia  
Researcher: **Carlos Tornero**

Course: Mètodes i Tècniques en la recerca arqueològica  
University: Universitat Autònoma de Barcelona  
ECTS: 6  
Grade: Grau en Arqueologia  
Researcher: **Carlos Tornero**

## **Master's level**

Course: Epistemologia  
University: Universitat Rovira i Virgili  
ECTS: 4h  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Amèlia Bargalló**

Course: Arqueobotànica: Gestió social dels recursos vegetals  
University: Universitat Autònoma de Barcelona  
ECTS: 1.5  
Researcher: **Marian Berihuete-Azorín**

Course: Human Paleoecology  
University: Universitat Rovira i Virgili  
ECTS: 1  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Hugues-Alexandre Blain**

Course: Restitució paleoambiental  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Francesc Burjachs**

Course: Zooarqueología i tafonomia  
University: Universitat Rovira i Virgili  
ECTS: 2  
Grade: Máster de Prehistoria del Cuaternario y Evolución Humana  
Researcher: **Isabel Cáceres**

Course: Prehistòria d'Europa  
University: Universitat Rovira i Virgili  
ECTS: 6  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Antoni Canals**

Course: QPB07 - Méthodes d'études des comportements techniques au Paléolithique  
University: ELTE (Budapest, Hungary) & MNHN (Paris, France)  
ECTS: 6  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **M. Gema Chacón**

Course: Introducción a las ciencias forenses  
University: Universitat Rovira i Virgili  
ECTS: 3h  
Grade: Master en Genética, Química y Física Forense  
Researcher: **Héctor Del Valle**

Course: Paleoecology, Paleobiogeography, Paleoclimatology  
University: Universitat de València  
ECTS: 1  
Researcher: **Ana Fagoaga**

Course: Tecnología lítica  
University: Universitat Rovira i Virgili  
ECTS: 1  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Paula García-Medrano**

Conservation in Pleistocene Archeology  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Gala Gómez-Merino**

Course: Small Vertebrate Taphonomy  
University: Universitat Rovira i Virgili  
ECTS: 1.5  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Loïc Lebreton**

Course: Human Evolution  
University: Universitat Rovira i Virgili  
ECTS: 5 ECTS  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Carlos Lorenzo**

Course: Computers and Statistics Applied to Archeology  
University: Universitat Rovira i Virgili  
ECTS: 4 ECTS  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Carlos Lorenzo**

Course: Paleontology of Quaternary Mammals  
University: Universitat Rovira i Virgili  
ECTS: 3  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Bienvenido Martínez-Navarro**

Course: Archaeology of the Mind and Cognition  
University: Universitat Rovira i Virgili  
ECTS: 3  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Marina Mosquera**

Course: Methods of Excavation and Recording in Quaternary  
University: Universitat Rovira i Virgili  
ECTS: 6  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Marina Mosquera**

Course: Archaeology of the Mind and Cognition  
University: Universitat de Girona  
ECTS: 1.5  
Researcher: **Marina Mosquera**

Course: Lithic Technology  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Andreu Ollé**

Course: Microscopic analysis in Archaeology  
University: Universitat Rovira i Virgili  
ECTS: 1.5  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Andreu Ollé**

Course: Restauración ecológica y servicios ecosistémicos  
University: Universidad de Murcia  
ECTS: 1h  
Grade: Máster Universitario en Áreas Protegidas, Recursos Naturales y Biodiversidad  
Researcher: **Pedro Piñero**

Course: Osteologie IV- Archaözoologie  
University: Universität Tübingen  
ECTS: 4  
Researcher: **Iván Rey-Rodríguez**

Course: Paläozoologie  
University: Universität Tübingen  
ECTS: 4  
Researcher: **Iván Rey-Rodríguez**

Course: Zooarchaeology and Environment  
University: Universität Tübingen  
ECTS: 6  
Researcher: **Iván Rey-Rodríguez**

Course: Human Paleoecology  
University: Universitat Rovira i Virgili  
ECTS: 6  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Florent Rivals**

Course: Prehistory of Asia and Oceania  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Xosé Pedro Rodríguez**

Course: Prehistory of America  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Xosé Pedro Rodríguez**

Course: Prehistory of Africa  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Jordi Rosell**

Course: Zooarchaeology and Taphonomy  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Jordi Rosell**

Course: Applied Methodologies for Quaternary's Studies  
University: Università degli Studi di Ferrara  
ECTS: 1  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Robert Sala**

Course: Epistemology and Knowledge Theory in Archaeology  
University: Universitat Rovira i Virgili  
ECTS: 3  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Robert Sala**

Course: Arqueobioquímica  
University: Universitat Autònoma de Barcelona  
ECTS: 3  
Researcher: **Carlos Tornero**

Course: Paleoecologia  
University: Universitat Rovira i Virgili  
ECTS: 1.5  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Carlos Tornero**

Course: Geologia del Quaternari  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Josep Vallverdú**

Course: Prehistory of the Iberian Peninsula  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Manolo Vaquero**

Course: Ethnoarchaeology  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Manolo Vaquero**

Course: Experimental Archaeology  
University: Universitat Rovira i Virgili  
ECTS: 4  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Josep Maria Vergès**

Course: Microscopic Analysis in Archaeology  
University: Universitat Rovira i Virgili  
ECTS: 1.5  
Grade: International Erasmus Mundus in Quaternary and Prehistory  
Researcher: **Josep Maria Vergès**

## Following Careers

The list of PhD students graduated in URV at IPHES-CERCA during 2018 and 2022 who during 2022 have had a contract outside IPHES-CERCA are:

- Laxmi Tumung. Erasmus Mundus International Doctorate in Quaternary and Prehistory on the 12th April 2019. Current position: Juan de la Cierva-Formación 2020 (FJC2020-045261-I) at Universidad de Cantabria. From 2022 to 2024.
- María Fernanda Martínez-Polanco. Erasmus Mundus – IDQP on the 14th January 2021. Current position: Margarita Salas Fellowship 2021. 1st year at the Bavarian Natural History Collections in Munich (GER), 2nd year at URV. From 2022 to 2024.
- Stefania Tifton, Doctorate at URV on 8th January 2021. Margarita Salas Fellowship 2021. 1st year at Univ. degli Studi di Ferrara (Italy), 2nd year at URV. From 2022 to 2024.



- Aitor Burguet-Coca, Erasmus Mundus International Doctorate in Quaternary and Prehistory on the 17th December 2020. Current position: Margarita Salas Fellowship 2021. First year at Faculty of Archaeology of Leiden University (Netherlands), second year at URV. From 2022 to 2024.
- Ana Maria Bucchi. Erasmus Mundus IDQP on the 20th June 2020. Current position: Investigadora Postdoctoral, Universidad de la Frontera, Temuco (Chile). Centro de Investigación en Odontología Legal y Forense. Proy. Fondecyt Postdoctoral 3210026. From April 2021 to 2024.
- Malebogo Mvimi, PhD on the 6th June 2019. Current position: Lecturer in Archaeosciences in the School of Geography, Archaeology and Environmental Studies at the University of the Witwatersrand, South Africa. From November 2020.
- Céline Kerfant, PhD on the 8th October 2020. Current position: PT contract at Culture and Socio-Ecological Dynamics Reserach Group (CaSEs), Dpt. of Humanities at UPF in the EOSC-Life project "Increasing the FAIRness of Phytolith Data". From August 2021 to July 2022.
- Akinbowale Mark Akintayo, PhD on the 12th April 2019. Current position: Postdoctoral Research Associate on the 'MAEASaM: Mapping Africa's Endangered Archaeological Sites and Monuments' project, Department of Archaeology, The University of York. From 2021 to 2023.
- Gabriele Terlato, PhD on the 3th May 2019. Current position: Postdoctoral Researcher Juan de la Cierva Formación at Universidad de Cantabria FJC2019-040637-I.
- Antonio Pineda Alcalá, PhD on the 4th June 2018. Current position: Postdoctoral Researcher Juan de la Cierva Formación at Universidad Complutense de Madrid (FJC2019-040804-I).
- Leopoldo Jesús Pérez-Luis, PhD on the 5th June 2019. Current position: Postdoctoral Researcher Generalitat Valenciana, Programa I+D+i, IV. Subvencions per a la contractació de personal, APOSTD/2020/202.
- Elisa Luzi, Doctorate at URV on 5th April 2018. Current position: Postdoctoral Fellow (ESP 1209403 HFST-P) at Inst. für Naturwissenschaftliche Archäologie. Eberhard Karls Universität Tübingen, From July 2020 to June 2022.
- Marta Modolo, Erasmus Mundus International Doctorate in Quaternary and Prehistory URV-MNHN on 14th September 2017. Current position: MSCA-IF-2019 (GA: 897841) Università degli Studi di Ferrara since August 2020 to July 2022.
- Neemias Santos da Rosa, PhD on the 8th July 2019. Current position: Researcher at UB ERC project ARTSOUNDSCAPES (AdG 2017 GA: 787842) since Jan. 2020 to 2023.
- Gizéh Rangel de Lázaro, PhD on the 10th of April 2018. Current position: Researcher Leverhulme project since 30th Sept. 2019-2022. Life-Earth Sc. Dept. Natural History Museum.

- Giulia Marciani, PhD on 11th April 2018. Current Position: Researcher at ERC Project SUCCESS (GA 724046), Università di Bologna “The earliest migration of Homo sapiens in Southern Europe” since 1st August 2018 to July 2022.
- Karina Vanesa Chichkoyan, PhD on 29th March 2017. Current Position: Carrera Investigadora Asistente, CONYCET, Argentina, Ingreso CIC General, 12/07/2018.
- Boris Santander, PhD on 14th September 2017. Current Position: Faculty member, Department of Anthropology, Universidad Alberto Hurtado, Chile.
- Anna Rufà, PhD on 5th September 2017. First postdoc position: Postdoctoral IdEx, Agence Nationale de la Recherche No.-10-IDEX-03-02 Fellow at Bourdeaux Univ. (France) PACEA.
- Antonella Pederghana, PhD on 12th June 2017. First postdoc position: Researcher at TraCER, Monrepos Arch. Research Center and Museum for Human Behavioral Evolution. Neuwied, Germany.



Photographs from the last class of Prof. Eudald Carbonell at Universitat Rovira i Virgili. Authorship: Maria D. Guillén /IPHES-CERCA.



## Outreach



# Science Education

## STEAM programs

### #100tifiques

Organizer: Fundació Catalana per la Recerca and Barcelona Institute of Science and Technology

Location: Badalona and Esplugues (Online talks)

Approximate number of attendants: 150

Grade of students: 1r ESO

Date: 02/11/2021

Researcher: **Maria Joana Gabucio**

Organizer: Fundació Catalana per la Recerca and Barcelona Institute of Science and Technology

Location: IES Camp Clar (Tarragona)

Approximate number of attendants: 125

Grade of students: 1r ESO

Date: 11/2/2022

Researcher: **Marina Lozano**

Organizer: Fundació Catalana per la Recerca and Barcelona Institute of Science and Technology

Location: Barcelona (Online talk)

Date: 11/02/2022

Researchers: **Marina Mosquera**

Organizer: Fundació Catalana per la Recerca and Barcelona Institute of Science and Technology

Location: Escola El Calderí, Caldes de Montbui

Approximate number of attendants: 40

Grade of students: 6è Primària

Date: 11/02/2022

Researcher: **Patricia Martín**

### InspiraSTEAM

Organizer: Universidad de Deusto

Location: Escola Molí de Vent, Torredembarra

Approximate number of attendants: 35

Grade of students: 6è Primària

Date: 02/2022-05/2022

Researcher: **Amèlia Bargalló**



European Researchers' Night Tarragona,  
Pl. Corsini. Authorship: IPHES-CERCA.

## **IPHES a les escoles**

Educational Centre /Organizer: Escola El Miracle  
Location: Tarragona  
Approximate number of attendants: 28  
Grade of students: Primària  
Date: 18/01/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Intitut-Escola Mediterrani  
Location: Tarragona  
Approximate number of attendants: 20  
Grade of students: Primària  
Date: 26/01/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Escola de Pràctiques  
Location: Tarragona  
Approximate number of attendants: 49  
Grade of students: Primària  
Date: 09/02/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Intitut-Escola Mediterrani  
Location: Tarragona  
Approximate number of attendants: 32  
Grade of students: ESO  
Date: 11/02/2022  
Researcher: **Miquel Guardiola, Marian Berihuete-Azorín, Paula García-Medrano**

Educational Centre /Organizer: Escola Sant Esteve  
Location: Caldes de Malavella  
Approximate number of attendants: 48  
Grade of students: Primària  
Date: 17/02/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Escola Benaula  
Location: Caldes de Malavella  
Approximate number of attendants: 25  
Grade of students: Primària  
Date: 17/02/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Institut Caldes Malavella  
Location: Caldes de Malavella  
Approximate number of attendants: 74  
Grade of students: ESO  
Date: 18/02/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Institut Blanca d'Anjou  
Location: El Perelló, Tarragona  
Approximate number of attendants: 51  
Grade of students: ESO  
Date: 25/02/2022  
Researcher: **Miquel Guardiola**



Educational Centre /Organizer: Alumnes UEC  
Location: Cambrils, Tarragona  
Approximate number of attendants: 8  
Grade of students: UEC  
Date: 14/03/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Escola Josep Fusté  
Location: Alforja, Tarragona  
Approximate number of attendants: 35  
Grade of students: 5è Primària  
Date: 29/03/2022, 30/03/2022  
Researcher: **Josep Maria Vergès, Miquel Guardiola**

## **Les escoles a l'IPHES**

Educational Centre /Organizer: IES Comte de Rius  
Location: IPHES (Tarragona)  
Approximate number of attendants: 40  
Grade of students: 1r Batxillerat  
Date: 18/11/2022  
Researcher: **Marina Lozano, Marta Fontanals**

Educational Centre /Organizer: Casal d'Estiu Mediterrani  
Location: IPHES (Tarragona)  
Approximate number of attendants: 36  
Grade of students: P3 a 6è Primària  
Date: 27/07/2022  
Researcher: **Marta Fontanals**

## **Extended Learning Time IV: contribuyendo a generar vocaciones científicas en Centros Tutelados de menores**

Educational Centre /Organizer: Grup MEDIS, CRAE Pastoreta  
Location: Reus  
Approximate number of attendants: 14  
Date: 01/02/2022, 01/03/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Grup MEDIS, CRAE Voramar  
Location: Tarragona  
Approximate number of attendants: 6  
Date: 10/02/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Grup MEDIS, Brians  
Location: Sant Esteve Sesrovires, Barcelona  
Approximate number of attendants: 29  
Date: 14/02/2022, 28/02/2022, 02/03/2022, 17/03/2022  
Researcher: **Miquel Guardiola**

Educational Centre /Organizer: Grup MEDIS, PT Àngeles Custodios Santander  
Location: Santander (Online)  
Approximate number of attendants: 18  
Date: 05/03/2022, 21/05/2022  
Researchers: **Marina Lozano, Miquel Guardiola**

## Other Science Education activities

### Club de Ciència

Organizer: Grup MEDIS, IES Mediterrani

Location: Tarragona

Date: 20/04/2022

Approximate number of attendants: 10

Researcher: **Miquel Guardiola**

### Club de Ciència

Organizer: Grup MEDIS, IES Sant Pau

Location: Tarragona

Date: 12/05/2022

Approximate number of attendants: 14

Researcher: **Miquel Guardiola**

### Acollida estudiant premiada amb els Premis Extraordinaris de Batxillerat

Organizer: Associació Catalana d'Entitats de Recerca (ACER), IPHES-CERCA

Location: Tarragona i Moià

Date: 18/07/2022 - 22/07/2022

Researchers: **Miquel Guardiola, Amèlia Bargalló, Patricia Martín, Joana Gabucio, Marta Fontanals, Juan Luis Fernández-Marchena, Ruth Blasco**

### Somos Científicos y Científicas, sácanos de aquí

Organizer: FECYT

Location: Online sessions

Grade of students: ESO

Date: 03/2022

Researchers: **Adrián Arroyo, Antonio Rodríguez-Hidalgo**

### Quatre pinzellades sobre Evolució Humana

Educational Centre /Organizer: Escola les Codinetes

Location: La Nou de Gaià, Tarragona

Approximate number of attendants: 15

Grade of students: 4t Primària

Date: 23/11/2022

Researcher: **Amèlia Bargalló**

### Del Rito al Mito. Una vision desde la Antropología cultural y la Arqueología

Organizer: Escuela de Artes Escénicas de Cuenca

Location: Cuenca

Approximate number of attendants: 35

Grade of students: mixed

Date: 07/04/2022

Researcher: **Héctor Del Valle**

### La prehistòria: Com eren i com vivien els nostres avantpassats

Educational Centre /Organizer: CEIP Escola PAX

Location: CEIP Escola PAX (Tarragona)

Approximate number of attendants: 50

Grade of students: 5è Primària

Date: 22/4/2022

Researcher: **Marina Lozano**

### **Neanderthals**

Educational Centre /Organizer: Liceo cantonale di Bellinzona  
Location: Bellinzona (Switzerland)  
Approximate number of attendants: 50  
Grade of students: Batxillerat  
Date: 06/05/2022  
Researcher: **Marina Lozano**

### **Descobrint el passat a Atapuerca**

Educational Centre /Organizer: IES Martí i Franquès (Tarragona)  
Location: IES Martí i Franquès (Tarragona)  
Approximate number of attendants: 192  
Grade of students: 1r ESO  
Date: 18/10/2022 - 19/10/2022  
Researcher: **Marina Lozano**

### **Taller d'Arqueologia**

Educational Centre /Organizer: Escola General Prim  
Location: Reus  
Approximate number of attendants: 52  
Grade of students: 1r i 2n Primària  
Date: 04/11/2022  
Researcher: **Antonio Pineda**

### **El Barranc de la Boella de la Canonja: interpretació de la vida de les societats prehistòriques fa un milió d'anys**

Educational Centre /Organizer: INS Collblanc  
Location: La Canonja  
Approximate number of attendants: 50  
Grade of students: 4t ESO  
Date: 14/11/2022  
Researcher: **Antonio Pineda**

### **La Prehistòria**

Educational Centre /Organizer: Escola Mare de Déu del Remei  
Location: Alcover, Tarragona  
Approximate number of attendants: 40  
Grade of students: P5  
Date: 06/05/2022  
Researcher: **Josep Maria Vergès**

### **Interview for school media DelibesNews**

Educational Centre /Organizer: CEIP Miguel Delibes Colegio (Valladolid)  
Location: Online  
Grade of students: Primària  
Date: 25/11/2022  
Researcher: **Raquel Hernando**

### **Coneix el Camp dels Ninots**

Educational Centre /Organizer: Transelva  
Location: Caldes de Malavella  
Approximate number of attendants: 120  
Date: 27/05/2022  
Researcher: **Gerard Campeny, Bruno Gómez de Soler**

### **El Camp dels Ninots**

Educational Centre /Organizer: Espai Aquae

Location: Caldes de Malavella

Approximate number of attendants: 156

Date: 19/05/2022 - 10/06/2022

Researcher: **Gerard Campeny, Bruno Gómez de Soler**

## **Public Science Events**

### **European Researchers' Night**

#### **Els ximpanzés: els altres usuaris de la tecnologia**

Organizer: European Researchers' Night Tarragona

Location: Reus

Date: 01/10/2022

Approximate number of attendees: 50

Researcher: **Adrián Arroyo**

#### **Arqueòlogues remenant la brossa**

Organizer: European Researchers' Night Tarragona

Location: Plaça Corsini, Tarragona

Date: 30/09/2022

Approximate number of attendees: 200

Researcher: **Maria Joana Gabucio, Patricia Martín**

#### **Cada ovella al seu corral**

Organizer: European Researchers' Night Tarragona

Location: Santa Bàrbara, Tarragona

Date: 27/09/2022

Approximate number of attendees: 40

Researcher: **Patricia Martín**

#### **Del fragmento de carbón al bosque del pasado: la antracología**

Organizer: Associació Catalana de Bioarqueologia, European Researchers' Night Barcelona

Location: Centre Civic Pere Quart, Barcelona

Date: 01/10/2022

Approximate number of attendees: 10

Researcher: **Sabrina Bianco**

## **Open Days**

### **Abric Romaní**

Organizer: Ajuntament de Capellades (Capellades, Barcelona)

Date: 16/08/2022

Approximate number of attendees: 150

Researcher: **M. Gema Chacón, Palmira Saladié**

### **Barranc de la Boella**

Organizer: Ajuntament de la Boella (La Canonja, Tarragona)

Date: 12/11/2022

Approximate number of attendees: 200

Researcher: **Andreu Ollé, Palmira Saladié, Antonio Pineda, Josep Vallverdú**

### **Camp dels Ninots**

Organizer: Ajuntament de Caldes de Malavella (Caldes de Malavella, Girona)

Date: 10/06/2022

Approximate number of attendees: 58

Researchers: **Gerard Campeny, Bruno Gómez de Soler**

### **Coves del Toll i Teixoneres**

Organizer: Museu de Moià (Moià, Barcelona)

Date: 16/07/2022, 24/07/2022

Approximate number of attendees: 300

Researchers: **Ruth Blasco, Jordi Rosell**, Anna Rufà

### **Cueva de Abauntz**

Organizer: Ayuntamiento de Arraitz-Orkin (Arraitz-Orkin, Navarra)

Date: 01/11/2022

Approximate number of attendees: 30

Researcher: **Mikel Arlegi, Andiñón Arteaga**

### **Quibas**

Organizer: Ayuntamiento de Abanilla, IES Profesor Pedro Antonio Ruiz Riquelme (Abanilla, Murcia)

Date: 11/05/2022

Approximate number of attendees: 100

Researcher: **Pedro Piñero**

## **Humans i Pedres**

Organizer: Ajuntament de Caldes de Malavella

Location: Espai Aquae, Caldes de Malavella

Date: 19/02/2022

Approximate number of attendees: 30

Researcher: **Miquel Guardiola**

Organizer: Consell Comarcal Conca Barberà

Location: Les Piles, Tarragona

Date: 11/04/2022

Approximate number of attendees: 15

Researcher: **Miquel Guardiola**

Organizer: Consell Comarcal Conca Barberà

Location: Vilaverd, Tarragona

Date: 12/04/2022

Approximate number of attendees: 18

Researcher: **Miquel Guardiola**

Organizer: Consell Comarcal Conca Barberà

Location: Pira, Tarragona

Date: 13/05/2022

Approximate number of attendees: 18

Researcher: **Miquel Guardiola**



## Talks

### **Al Calor de las Brasas. A producció e uso do lume entre Neandertais**

Organizer: Grupo de Estudio para la Prehistoria del Noroeste Ibérico (GEPN)

Location: Courel, Lugo

Date: 29/07/2022

Researcher: **Ethel Allué**

### **Aprende, desaprende, pero sobre todo sobrevive como especie**

Organizer: TEDx Manresa

Location: Manresa, Barcelona

Date: 18/11/2022

Researcher: **Eudald Carbonell**

### **Arqueologia i la vida a Alfoll de la Sal**

Organizer: Museu de l'Escala

Location: L'Escala, Girona

Date: 09/04/2022

Researcher: **Eudald Carbonell**

### **Arqueologia i vi**

Organizer: Tap de suro, Celler de Vila-seca

Location: Vila-seca, Tarragona

Date: 17/12/2022

Researcher: **Eudald Carbonell**

### **Col·loqui: I ara, què fem amb les exòtiques?**

Organizer: Museu d'Alcover

Location: Alcover, Tarragona

Date: 10/03/2022

Approximate number of attendees: 32

Researcher: **Josep Maria Vergès**

### **Comer como dios manda**

Organizer: FECYT

Location: Ateneo de Madrid, Madrid

Date: 11/11/2022

Researcher: **Eudald Carbonell**

### **Cova Simanya, Cova de les Ànimes, Cova de la Canal. Excavacions al Parc Natural de Sant Llorenç del Munt i l'Obac, anys 2020 i 2022**

Organizer: Centre Excursionista de Terrassa

Location: Terrassa, Barcelona

Approximate number of attendees: 80

Researcher: **Juan I. Morales**

### **El origen del lenguaje en la Evolución Humana**

Organizer: Universidad de Alicante

Location: Alacant

Date: 05/05/2022

Approximate number of attendees: 60

Researcher: **Carlos Lorenzo**

### **El yacimiento Paleontológico de Baza**

Organizers: García Sánchez, R. and Martínez Talavera, J. (Aula de Poesía "Dama de Baza")

Location: Baza, Granada

Date: 01/12/2022

Approximate number of attendees: 25

Researcher: **Bienvenido Martínez-Navarro**

### **Els primers humans a Europa. Les noves descobertes a Atapuerca**

Organizer: El club dels Il·lunàtics I Il·lunàtiques (Museu de Ciències Naturals de Barcelona)

Location: Barcelona

Date: 22/09/2022

Approximate number of attendees: 60

Researcher: **Rosa Huguet**

### **Evolución humana y estructuración social**

Organizer: Diputació de Barcelona

Location: Espai Francesca Bonemaisson, Barcelona

Date: 15/11/2022

Researcher: **Eudald Carbonell**

### **Evolució i humanització**

Organizer: Instituto Cerdanyola del Vallès

Location: Cerdanyola del Vallès, Barcelona

Date: 18/03/2022

Researcher: **Eudald Carbonell**

### **Evolució o extinció**

Organizer: Ajuntament de Malla

Location: Malla, Barcelona

Date: 20/05/2022

Researcher: **Eudald Carbonell**

### **Humanización o extinción**

Organizer: Feria Internacional de Turismo Ornitológico

Location: Parque Nacional de Monfragüe, Càceres

Date: 19/02/2022

Researcher: **Eudald Carbonell**

### **Impacte ecològic i social de les darreres erupcions volcàniques a la Garrotxa**

Organizer: Patronat d'Estudis Històrics d'Olot i Comarca

Location: Espai Cràter, Olot, Girona

Date: 27/05/2022

Approximate number of attendees: 50

Researcher: **Jordi Revelles**

### **La Tafonomía aplicada a la Arqueología**

Organizer: Universidad de Castilla La Mancha

Location: Cuenca

Date: 28/10/2022

Approximate number of attendees: 50

Researcher: **Ruth Blasco**

### **Les excavacions arqueològiques a la Cova Foradada i a la Balma de la Griera**

Organizer: Calafell Historic

Location: Calafell, Tarragona

Date: 28/01/2022

Approximate number of attendees: 60

Researcher: **Juan I. Morales, Miguel Ángel Moreno**

### **Megafauna y Neandertales: un safari prehistórico**

Organizer: CosmoCaixa

Location: Online

Date: 8/04/2022

Approximate number of attendees: 100

Researcher: **Rosa Huguet**

### **Presentació a càrrec d'Eudald Carbonell**

Organizer: Activitats del Simposi Casteller de Catalunya

Location: Valls, Tarragona

Date: 29/01/2022

Researcher: **Eudald Carbonell**

### **Recetas Paleo**

Organizer: X Jornadas de Arqueogastronomía

Location: Manresa, Barcelona

Date: 05/11/2022

Researcher: **Eudald Carbonell**

### **Sapiens Asesino: La guerra en la Prehistoria**

Organizers: García Campa, F. (Bellumartis: Historia Militar)

Location: Online

Date: 26/06/2022

Approximate number of attendees: 8900

Researcher: **Bienvenido Martínez-Navarro**

### **El poblament prehistòric de les Muntanyes de Prades i el Montsant**

Organizer: Comissió de Festes

Location: Albarca, Tarragona

Date: 13/08/2022

Approximate number of attendees: 25

Researcher: **Josep Maria Vergès**

## **Book Presentations**

### **Book presentation "Human Prehistory: Exploring the Past to Understand the Present"**

Organizer: URV

Location: Sala de Juntes (URV)

Date: 15/12/2022

Approximate number of attendees: 50

Researcher: **Deborah Barsky**

### **Presentació del llibre "Matèria vivent, vida pensant"**

Organizers: Associació Naturalista de Girona

Location: Girona

Date: 13/05/2022

Researcher: **Eudald Carbonell**

### **Presentación del libro “El sapiens asesino y el ocaso de los neandertales”**

Organizers: Cilniana - Asociación de la defensa del patrimonio cultural

Location: Marbella

Date: 18/02/2022

Approximate number of attendees: 100

Researcher: **Bienvenido Martínez-Navarro**

### **Presentación del libro “La caza en la evolución humana. Una aproximación desde la Prehistoria: gestión, alimentación y procedimientos”**

Organizer: Museo de la evolución Humana

Location: Burgos

Date: 27/02/2022

Approximate number of attendees: 60

Researcher: **Palmira Saladié**

## **Exhibitions & Display Materials**

### **Exposició 50 anys de la descoberta del Roc de les Orenetes**

Organizer: Ajuntament de Queralbs, IPHES-CERCA

Location: Queralbs, Ripollès

Date: 01/08/2022-30/09/2022

Approximate number of attendees: 1500

Researcher: **Carlos Tornero, Iván Ramírez**

### **Evolució Paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona**

Location: IES Collblanc, La Canonja

Date: 11/11/2022 - 30/11/2022

### **Neanderlife. Moments de la Vida Neandertal**

Location: Capellades

Date: 13/08/2022-04/10/2022

### **Display materials: La Bauma dels Fadrins. Campament de diversos grups humans al llarg de la Prehistòria**

Funder: Ajuntament de Queralbs

Researcher: **Celia Díez-Canseco, Carlos Tornero**

### **Display materials for Permanent Exhibition at Laboratorio Paleontológico de Loarre**

Producer: Proyecto Paleolocal, Museo de Ciencias Naturales de la Universidad de Zaragoza, Ayuntamiento de Loarre

Link: <http://museonat.unizar.es/laboratorio-paleontologico-de-loarre-2/>

Researcher: **Carmen Núñez-Lahuerta**

### **Display material “How many questions can a fossil answer?/Quantas perguntas pode responder um Fóssil?” at DinoParque**

Producer: DinoParque Lourinha

Link: <https://www.dinoparque.pt/es/>

Researcher: **Carmen Núñez-Lahuerta**

# Other Outreach Materials

## Historias de Atapuerca - Capítulo 1

<https://evolucionaria.org/2022/06/07/historias-de-atapuerca-capitulo-1/>

Funder: MICIU-PGC2018-093925-B-C32

Researchers: **Marina Mosquera, Miquel Guardiola**

## Caixa didàctica de la Prehistòria

Funder: Escola les Codinetes (La Nou de Gaia, Tarragona)

Researcher: Amèlia Bargalló

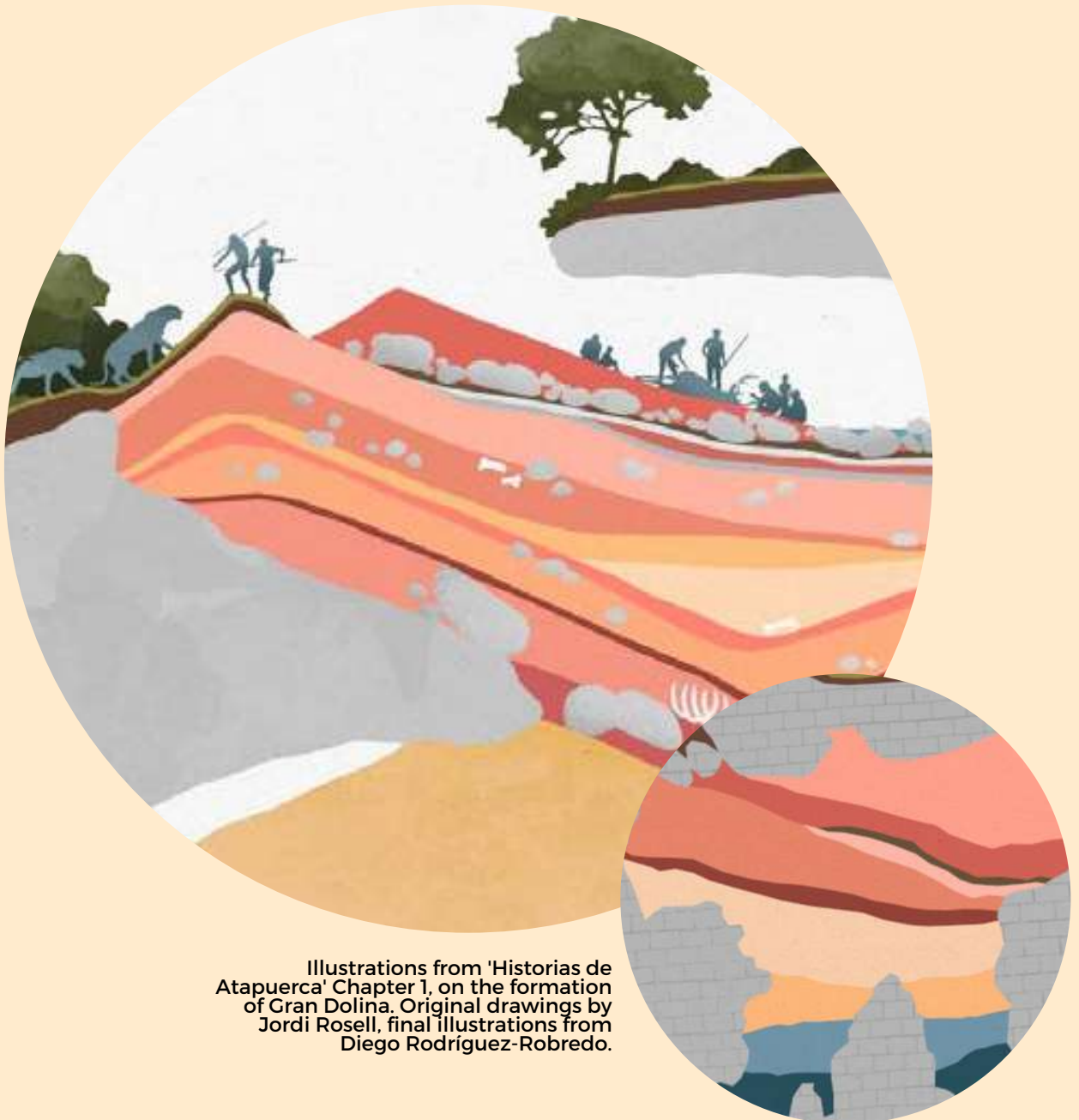
## El origen y la domesticación del perro

Producer: KYONSPUR Online Dog Training

Format: Video course

Link: <https://kyonspur.com/producto/origen-y-domesticacion-del-perro/>

Researcher: **Ruth Blasco, Jordi Rosell**



Illustrations from 'Historias de Atapuerca' Chapter 1, on the formation of Gran Dolina. Original drawings by Jordi Rosell, final illustrations from Diego Rodríguez-Robredo.



Press conference with human remain  
presentation from Molí del Salt at IPHES.  
Authorship: María D. Guillén /IPHES-CERCA.



**Science Communication**

# Articles in Media

## El Periódico de Atapuerca

**La Cueva de Santa Ana, clave para comprender los procesos culturales de hace más de 500 mil años**

Number: #121 January 2022

Authors: Francisco-Javier García-Vadillo, **Antoni Canals, Xosé-Pedro Rodríguez, Eudald Carbonell**

**El IPHES col·laborarà en el Centro de Investigaciones Prehistóricas de Sierra Mágina**

Number: #122 February 2022

Authors: **Comunicación IPHES, Marina Mosquera**

**Las ranas de Orce de hace 1,5 millones de años aumentaban de tamaño cuando el clima era más adverso**

Number: #122 February 2022

Authors: **Comunicación IPHES, Marina Mosquera**

**Pasión por las cosas pequeñas**

Number: #123 March/April 2022

Authors: **Juan Manuel López**

**La red de investigación sobre el impacto social de la Ciencia**

Number: #123 March/April 2022

Authors: **Xosé Pedro Rodríguez**

**Colección de referencia de plantas**

Number: #123 March/April 2022

Authors: **Ethel Allué**

**Residuos microbotánicos en instrumentos líticos**

Number: #123 March/April 2022

Authors: **Andreu Ollé, Juan Luís Fernández Marchena**

**Innovaciones Culturales en China hace 40.000 años**

Number: #123 March/April 2022

Authors: **Andreu Ollé**

**¿Cómo afecta un "fumier" a los restos óseos?**

Number: #124 May 2022

Authors: **Héctor del Valle**

**IPHES en los Barrios**

Number: #125 June 2022

Authors: **Miquel Guardiola**

**Ampliando horizontes en el estudio de la dieta prehistórica**

Number: #125 June 2022

Authors: **Raquel Hernando**

**Descubre el yacimiento paleontológico de Quibas (Abanilla, Murcia)**

Number: #125 June 2022

Authors: **Pedro Piñero**

### **Huesos quemados y neandertales**

Number: #125 June 2022

Authors: **Edgar Téllez**

### **Atapuerca, un proyecto de vida**

Number: #126 July/August 2022

Authors: **Ethel Allué**

### **Vocación social**

Number: #126 July/August 2022

Authors: **Marina Mosquera**

### **Miquel Guardiola, in memoria**

Number: #127 September 2022

Authors: **Marina Mosquera**

### **Aparece el neandertal del Abric Romaní durante la 40ª campaña de excavación**

Number: #127 September 2022

Authors: **Palmira Saladié, M. Gema Chacón, Josep Vallverdú, Raül Bartolí, Eudald Carbonell**

### **Cueva de les Borres y Cueva Serena (Montañas de Prades, Tarragona)**

Number: #127 September 2022

Authors: **Josep Vallverdú, Diego Lombao, María Soto, José Ramón Rabuñal**

### **Cova Eirós (Triacastela, Lugo)**

Number: #127 September 2022

Authors: **Xosé Pedro Rodríguez, Arturo de Lombera**

### **La Boella (La Canonja, Tarragona)**

Number: #127 September 2022

Authors: **Palmira Saladié**

### **Las implicaciones del descubrimiento de la cara del Primer Europeo**

Number: #127 September 2022

Authors: **Rosa Huguet, Xosé Pedro Rodríguez, Edgar Téllez**

### **Las aves en los ecosistemas del pasado: El caso de Galería**

Number: #128 November/December 2022

Authors: **Carmen Núñez-Lahuerta**

### **Más de 20 años de investigaciones sobre la cueva de El Mirador en un libro monográfico**

Number: #128 November/December 2022

Authors: **Patricia Martín, Ethel Allué**

### **Nuevas excavaciones en la Cueva de Abauntz (Arraitz, Navarra)**

Number: #128 November/December 2022

Authors: **Andión Arteaga, Mikel Arlegi**

## Articles in Specialised Media

### **Atapuerca. Los primeros pobladores de Europa**

Media: National Geographic

Researcher: **Antonio Rodríguez-Hidalgo**

### **Ecología de los homínidos de Atapuerca**

Media: Desperta Ferro Ediciones

Researcher: **Ethel Allué**

### **Cueva Fantasma**

Media: Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: Marcos Terradillos (Universidad Isabel I), Ana I. Ortega (CENIEH), **Josep Vallverdú**

### **El complejo Galería**

Media: Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Paula García-Medrano**

### **El hogar del Homo sapiens. La Cueva de El Mirador**

Media: Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Josep Maria Vergès**

### **El mundo de la Prehistoria es de las mujeres**

Media: WOMENALIA blog

Link: <https://www.womenalia.com/articulo/ruth-blasco-prehistoria-mujeres>

Researcher: **Ruth Blasco**

### **La fauna de Atapuerca y su relación cinegética**

Media: Desperta Ferro Ediciones

Researcher: **Palmira Saladié**

### **Los homínidos de Atapuerca: caracterización y genética**

Media: Desperta Ferro Ediciones

Researcher: **Carlos Lorenzo**

### **Paleoambiente durante la Prehistoria**

Media: Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: Ethel Allué

### **El yacimiento de Gran Dolina**

Media: Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Andreu Ollé**

### **El yacimiento de la Sima de los Huesos**

Media: Revista Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Carlos Lorenzo**

### **Humanity's first cultural revolution**

Media: Independent Media Institute

Researcher: **Deborah Barsky**



## **La Evolución de la Tecnología en Atapuerca**

Media: Revista Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: Arturo de Lombera Hermida (CISPAC-USC), Felipe Cuartero (CENIEH), **Marina Mosquera**

## **Paleodieta**

Media: Revista Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Marina Lozano**

## **Sima del Elefante**

Media: Revista Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Xosé Pedro Rodríguez**

## **Zooarqueología en la Sierra de Atapuerca: Leyendo el pasado a través de los huesos**

Media: Revista Muy Interesante Ed. Coleccionista nº 24 - Atapuerca: el origen de la evolución

Researcher: **Antonio Rodríguez-Hidalgo**

# **Interviews**

## **Evoluciona, Tarragona Ràdio**

### **Seminari d'Arqueobotànica i recerca en carbons romans**

Date: 18/01/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-el-carbo-de-fa-8-000-anys-ens-explica-com-es-tallava-la-llenya-pel-foc-i-de-quins-boscots-en-el-passat/>

Producer: **Gerard Campeny**

Researcher: **Sabrina Bianco**

### **Política RRI a l'IPHES-CERCA i perspectiva de gènere en la recerca en prehistòria**

Date: 01/02/2022

Link: <https://www.tarragonaradio.cat/les-restes-humanes-de-dents-permeten-els-investigadors-saber-el-rol-de-les-dones-prehistoriques/>

Producer: **Gerard Campeny**

Researcher: **Marta Fontanals, Marina Lozano**

### **Roc de les Orenetes**

Date: 15/02/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-lenterrament-collectiu-mes-alt-dels-pirineus/>

Producer: **Gerard Campeny**

Researcher: **Miguel Ángel Moreno**

### **Historias de Atapuerca i el paper de la conservació/restauració en els estudis d'evolució humana**

Date: 02/03/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-neix-el-colleccionable-historias-de-atapuerca/>

Producer: **Gerard Campeny**

Researcher: **Marina Mosquera, Gala Gómez-Merino**



### **Cultura innovadora de Xina i microresidus sobre materials d'Oldupai**

Date: 15/03/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-una-civilitzacio-pionera-en-el-processament-de-locre-a-lasia-oriental/>

Producer: **Gerard Campeny**

Researcher: **Andreu Ollé, Juan Luís Fernández-Marchena**

### **Participació IPHES a la xarxa Net4IMPACT**

Date: 30/03/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-limpacte-social-de-la-recerca-amb-xose-pedro-rodriguez-iphes/>

Producer: **Gerard Campeny**

Researcher: **Xosé Pedro Rodríguez**

### **Els cranis copa**

Date: 26/04/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-els-cranis-copa-i-el-seu-significat-el-canibalisme-huma-al-larg-de-la-prehistoria/>

Producer: **Gerard Campeny**

Researcher: **Francesc Marginedas**

### **Excavacions a Quibas**

Date: 10/05/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-jaciment-paleontologic-de-quibas-a-abanilla-unic-a-europa-per-la-seva-cronologia/>

Producer: **Gerard Campeny**

Researcher: **Pedro Piñero, Jordi Agustí**

### **Excavacions a La Cansaladeta**

Date: 24/05/2022

Link: <https://www.tarragonaradio.cat/evolucion-a-el-jaciment-de-la-cansaladeta-clau-per-coneixer-les-poblacions-de-la-vall-del-francoli-dara-fa-400-000-anys%ef%bf%bc/>

Producer: **Gerard Campeny**

Researcher: **Josep Maria Vergès, Andreu Ollé**

### **Balanç a l'IPHES de la temporada 2022**

Date: 25/09/2022

Link: <https://open.spotify.com/episode/2uzWlQJWARsjiWchPI3ilV>

Producer: **Gerard Campeny**

Researcher: **Robert Sala**

### **Trobada mandíbula infantil a Molí del Salt**

Date: 15/11/2022

Link: <https://open.spotify.com/episode/317DJmsvjwwt4L8A19MCUy>

Producer: **Gerard Campeny**

Researcher: **Manuel Vaquero, Susana Alonso**

### **Presentació del llibre "El futur de la humanitat"**

Date: 29/11/2022

Link: <https://open.spotify.com/episode/5L72NEqdsMP1fr9COotTO>

Producer: **Gerard Campeny**

Researcher: **Eudald Carbonell**

## **Atapuerca i troballa de la Sima del Elefante**

Date: 20/12/2022

Link: <https://open.spotify.com/episode/0JXBfMnkeoW9wrpuu6mM4b>

Producer: **Gerard Campeny**

Researcher: **Marina Mosquera, Rosa Huguet, Xosé Pedro Rodríguez**

## **Interviews in Other Media**

### **Ones de Ciència a Ràdio Cambrils**

Date: 17/02/2022

Link: <https://radiocambrils.alacarta.cat/onesdeciencia/capitol/ones-de-ciencia-capitol-40-dents-amb-historia-convidada-marina-lozano>

Researcher: **Marina Lozano**

### **La Tarda de Catalunya Ràdio**

Date: 03/03/2022

Link: <https://www.ccma.cat/catradio/alacarta/la-tarda-de-catalunya-radio/com-es-lindiana-jones-del-segle-xxi/audio/1127594/>

Researcher: **Palmira Saladié**

### **Versió RAC1**

Date: 18/07/2022

Link: <https://www.rac1.cat/el-mon/20220718/98648/eudald-carbonell-arqueolog-atapuerca-jubila-entrevista-anna-vallhonest.html>

Researcher: **Eudald Carbonell**

### **Versió RAC1**

Date: 31/08/2022

Link: <https://www.rac1.cat/versio/20220831/99840/francesc-burjachs-investigador-escalfament-global-fase-glacial-canvi-climatic-toni-clapes.html>

Researcher: **Francesc Burjachs**

### **Aquí Camp de Tarragona a Cadena Ser Reus**

Date: 10/10/2022

Link:

[https://play.cadenaser.com/audio/ser\\_tarragona\\_aquicampdetarragona\\_20221010\\_150000\\_160000/](https://play.cadenaser.com/audio/ser_tarragona_aquicampdetarragona_20221010_150000_160000/)

Researcher: **Marina Lozano**

### **Versió RAC1**

Date: 25/10/2022

Link: <https://www.rac1.cat/versio/20221024/101672/eudald-carbonell-especie-imbecil-col-lapse-futur-esser-huma-entrevista-toni-clapes.html>

Researcher: **Eudald Carbonell**

### **Transmite la Ser a Cadena Ser**

Date: 02/11/2022

Link: <https://play.cadenaser.com/audio/1664708997359/>

Researcher: **Marina Lozano**

### **Programa de Josep Cuní a 24 horas RNE**

Date: 10/11/2022

Link: <https://www.rtve.es/play/audios/24-horas/informativo-10-11-22/6733456/>

Researcher: **Francesc Burjachs**

### **La Tarda de Catalunya Ràdio**

Date: 15/11/2022

Link: <https://www.ccma.cat/catradio/alcanta/la-tarda-de-catalunya-radio/eudald-carbonell-vuit-mil-milions-dhabitants-son-sostenibles/audio/1152846/>

Researcher: **Eudald Carbonell**

### **Zona Franca TV3**

Date: 16/11/2022

Link: <https://www.ccma.cat/tv3/alcanta/zona-franca/eudald-carbonell-som-una-especie-i/video/6186756/>

Researcher: **Eudald Carbonell**

### **Versió RAC1**

Date: 16/12/2022

Link: <https://www.rac1.cat/versio/20221216/103412/ultima-classe-eudald-carbonell-universitat-rovira-virgili-alumnes-toni-clapes.html>

Researcher: **Eudald Carbonell**

## **Pieces of News in TV/Radio**

### **TV3 Telenotícies migdia – Restes humanes Sima del Elefante (Atapuerca)**

Date: 08/07/2022

### **TVE Informativos Nacional – Restes humanes Sima del Elefante (Atapuerca)**

Date: 08/07/2022

### **3/24 – Restes humanes Sima del Elefante (Atapuerca)**

Date: 08/07/2022

### **RNE A hombros de gigantes – Restes humanes Sima del Elefante (Atapuerca)**

Date: 10/07/2022

### **TVE Objetivo Planeta – Restes humanes Sima del Elefante (Atapuerca)**

Date: 14/07/2022

### **TAC12 Informatius – Restes humanes Sima del Elefante (Atapuerca)**

Date: 15/07/2022

### **TAC12 Informatius - L'Espluga de Francolí disposarà d'una rèplica a escala real dels gravats paleolítics**

Date: 08/08/2022

### **TV3 Telenotícies migdia - Apareix Neandertal de l'Abric Romaní**

Date: 25/08/2022

### **TV3 Telenotícies vespre - Apareix Neandertal de l'Abric Romaní**

Date: 25/08/2022

### **TV3 Tot Es Mou - Apareix Neandertal de l'Abric Romaní**

Date: 25/08/2022

### **TVE Informativos Nacional - Apareix Neandertal de l'Abric Romaní**

Date: 26/08/2022

### **TVE Informatius Catalunya - Apareix Neandertal de l'Abric Romaní**

Date: 26/08/2022

### **TV3 Telenotícies midgia - L'infant Sapiens del Molí del Salt**

Date: 10/11/2022

### **RNE Catalunya, Catalunya Informatius- L'infant Sapiens del Molí del Salt**

Date: 11/11/2022

### **TAC12 Informatius - Troben les restes humanes més antigues del territori a Vimbodí i Poblet**

Date: 21/11/2022

## **Blog Posts & Podcasts**

### **Conocer la prehistoria para comprender la condición humana actual**

Producer: Blog de los Estudios de Artes y Humanidades de la UOC

Link: <https://blogs.uoc.edu/humanitats/es/conocer-la-prehistoria-para-comprender-la-condicion-humana-actual/>

Researcher: **Deborah Barsky**

### **Desenterrando el pasado: Las primeras evidencias de poblamiento humano en el Magreb**

Producer: Historia National Geographic (Fundación Palarq)

Link: <https://fundacionpalarq.com/podcast-las-primeras-evidencias-de-poblamiento-humano-en-el-magreb/>

Researcher: **M. Gema Chacón**

### **El estudio de los dientes en Evolución Humana**

Producer: El tornillo de Arquímedes

Link: <https://radiocut.fm/audiocut/tornillo-arquimedes-08-08-22-por-radiodelplata/>

Researcher: **Marina Lozano**

### **Et si Homo sapiens n'était pas le seul Homo oeconomicus?**

Producer: Alternatives Economiques

Link: <https://blogs.alternatives-economiques.fr/reseauinnovation/2022/02/27/et-si-homo-sapiens-n-etait-pas-le-seul-homo-oeconomicus>

Researcher: **Antigone Uzunidis**

### **Woman of impact**

Producer: Women in Science Africa

Format (highlight): Blog post

Link: [https://www.womeninscience.africa/thanks-mom-for-taking-me-to-the-museum-while-young-says-a-rising-zoarchaeologist/?fbclid=IwAR2nHonC2FVliZ0wOKiW1\\_VRtgDcdJ7RqMMZsIDsx7VWXH97ZyXFk2DV8G4](https://www.womeninscience.africa/thanks-mom-for-taking-me-to-the-museum-while-young-says-a-rising-zoarchaeologist/?fbclid=IwAR2nHonC2FVliZ0wOKiW1_VRtgDcdJ7RqMMZsIDsx7VWXH97ZyXFk2DV8G4)

fbclid=IwAR2nHonC2FVliZ0wOKiW1\_VRtgDcdJ7RqMMZsIDsx7VWXH97ZyXFk2DV8G4

Researcher: **Pamela Akuku**

## Press Releases

### **La Cueva de Santa Ana, clave para comprender los procesos culturales de hace más de 500 mil años**

Date: 10/01/2022

Link: <https://www.iphes.cat/press-office/la-cueva-de-santa-ana-clave-para-comprender-los-procesos-culturales-hace-m%C3%A1s-de-500-mil>

### **Un estudi realitzat a Orce revela que les granotes del Pleistocè, fa 1,5 milions d'anys, es feien més grans quan el clima era més advers**

Date: 18/01/2022

Link: <https://www.iphes.cat/press-office/un-estudi-realitzat-orce-revela-que-les-granotes-del-pleistoc%C3%A8-fa-15-milions-danys-es>

### **L'IPHES i l'Ajuntament de Bedmar y Garcéz impulsaran activitats de recerca, docència i socialització del Parque Natural de Sierra Mágina**

Date: 04/02/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-i-l%E2%80%99ajuntament-de-bedmar-y-garc%C3%A9z-impulsaran-activitats-de-recerca-doc%C3%A8ncia-i>

### **Investigadores de l'IPHES-CERCA protagonitzen activitats diverses el Dia Internacional de la Dona i la Nena a la Ciència**

Date: 11/02/2022

Link: <https://www.iphes.cat/press-office/investigadores-de-l%E2%80%99iphes-cerca-protagonitzen-activitats-diverses-el-dia-internacional>

### **Confirmen el patró de l'extinció Nord-Sud en un grup de cavalls primitius**

Date: 15/02/2022

Link: <https://www.iphes.cat/press-office/confirmen-el-patr%C3%B3-de-extinci%C3%B3-nord-sud-en-un-grup-de-cavalls-primitius>

### **Archaeologists Discover Innovative 40,000 Year-Old Culture in China**

Date: 02/03/2022

Link: <https://www.iphes.cat/press-office/archaeologists-discover-innovative-40000-year-old-culture-china>

### **L'IPHES es suma al Dia Internacional de les Dones**

Date: 08/03/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-es-suma-al-dia-internacional-de-les-dones>

### **Advances in the study of microbotanical residues in the early hominin stone tools**

Date: 09/03/2022

Link: <https://www.iphes.cat/press-office/advances-study-microbotanical-residues-early-hominin-stone-tools>

### **Les poblacions humanes de la prehistòria recent tenien forts vincles de parentesc**

Date: 11/03/2022

Link: <https://www.iphes.cat/press-office/les-poblacions-humanes-de-la-prehist%C3%B2ria-recent-tenien-forts-vincles-de-parentesc>



### **The technology of the first hominins allowed them to adapt to environmental changes 2 million years ago**

Date: 16/03/2022

Link: <https://www.iphes.cat/press-office/technology-first-hominins-allowed-them-adapt-environmental-changes-2-million-years-ago>

### **La crema de fems clau per entendre la conservació dels materials al jaciment del Mirador (Atapuerca, Burgos)**

Date: 25/03/2022

Link: <https://www.iphes.cat/press-office/la-crema-de-fems-clau-entendre-la-conservaci%C3%B3-dels-materials-al-jaciment-del-mirador>

### **L'IPHES-CERCA participa activament en un projecte per analitzar l'impacte social de la recerca**

Date: 28/03/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-participa-activament-en-un-projecte-analitzar-l%E2%80%99impacte-social-de-la>

### **El projecte IPHES A LES ESCOLES seleccionat com a "acció d'èxit" per la Fundación Española para la Ciencia y la Tecnología**

Date: 30/03/2022

Link: <https://www.iphes.cat/press-office/el-projecte-iphes-les-escoles-selleccionat-com-%E2%80%9Cacci%C3%B3-d%E2%80%99%C3%A8xit%E2%80%9D-la-fundaci%C3%B3n-esp%C3%B1ola>

### **L'IPHES-CERCA participa en el programa InspiraSTEAM per empoderar a les nenes**

Date: 01/04/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-participa-en-el-programa-inspira-steam-empoderar-les-nenes>

### **L'IPHES-CERCA col·labora amb el programa "Descobreix Cambrils", oferint les seves activitats didàctiques sobre prehistòria**

Date: 08/04/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-col%C2%B7labora-amb-el-programa-%E2%80%9Cdescobreix-cambrils%E2%80%9D-oferint-les-seves>

### **L'IPHES-CERCA i la URV porten els diàlegs científics a centres tutelats i al centre de formació d'adults de Can Brians**

Date: 13/05/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-i-la-urv-porten-els-di%C3%A0legs-cient%C3%ADfics-centres-tutelats-i-al-centre-de>

### **New data about lithic raw materials indicates hominin behavioral flexibility more than one million years ago at the Oldowan sites of Barranco León and Fuente Nueva 3 (Orce, Spain)**

Date: 27/05/2022

Link: <https://www.iphes.cat/press-office/new-data-about-lithic-raw-materials-indicates-hominin-behavioral-flexibility-more-one>

### **Publicat el núm.1 del col·leccionable il·lustrat Historias de Atapuerca que ajudarà a difondre els jaciments d'aquesta localitat burgalesa**

Date: 02/06/2022

Link: <https://www.iphes.cat/press-office/publicat-el-n%C3%BAm1-del-col%C2%B7leccionable-il%C2%B7lustrat-historias-de-atapuerca-que-ajudar%C3%A0>

### **Quatre investigadors de l'IPHES-CERCA entre els més influents del món a les seves àrees**

Date: 22/06/2022

Link: <https://www.iphes.cat/press-office/quatre-investigadors-de-l%E2%80%99iphes-cerca-entre-els-m%C3%A9s-influents-del-m%C3%B3n-les-seves-%C3%A0rees>

### **Robert Sala: "In just a few months the fields of African Palaeoanthropology and Archaeology have lost three outstanding figures: Marcello Piperno, Richard Leakey and last week, Yves Coppens"**

Date: 27/06/2022

Link: <https://www.iphes.cat/press-office/robert-sala-%E2%80%9C-just-few-months-fields-african-palaeoanthropology-and-archaeology-have>

### **Un nou llibre analitza el paper de la caça a l'evolució humana**

Date: 28/06/2022

Link: <https://www.iphes.cat/press-office/un-nou-llibre-analitza-el-paper-de-la-ca%C3%A7a-l%E2%80%99evoluci%C3%B3-humana>

### **Apareixen noves restes humanes d'1,4 milions d'anys al jaciment d'Atapuerca**

Date: 08/07/2022

Link: <https://www.iphes.cat/press-office/apareixen-noves-restes-humanes-d%E2%80%9914-milions-d%E2%80%99anys-al-jaciment-d%E2%80%99atapuerca>

### **Finalitza una campanya d'excavació històrica en els jaciments de la Sierra de Atapuerca**

Date: 22/07/2022

Link: <https://www.iphes.cat/press-office/finalitza-una-campanya-d%E2%80%99excavaci%C3%B3-hist%C3%B2rica-en-els-jaciments-de-la-sierra-de-atapuerca>

### **L'IPHES-CERCA acull una estudiant guanyadora dels Premis Extraordinaris de Batxillerat de Catalunya**

Date: 29/07/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-acull-una-estudiant-guanyadora-dels-premis-extraordinaris-de-batxillerat>

### **L'IPHES reprèn una nova campanya d'excavació en el jaciment del Roc de les Orenetes, a Queralbs**

Date: 04/08/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-repr%C3%A8n-una-nova-campanya-d%E2%80%99excavaci%C3%B3-en-el-jaciment-del-roc-de-les-orenetes>

### **Un nou llibre analitza la complexitat del món neandertal**

Date: 05/08/2022

Link: <https://www.iphes.cat/press-office/un-nou-llibre-analitza-la-complexitat-del-m%C3%B3n-neandertal>

### **L'IPHES reprèn una campanya d'excavació molt especial en el jaciment de l'Abric Romaní per celebrar els 40 anys de recerca continuada**

Date: 08/08/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-repr%C3%A8n-una-campanya-d%E2%80%99excavaci%C3%B3-molt-especial-en-el-jaciment-de-l%E2%80%99abric-roman%C3%AD>

### **Noves intervencions arqueològiques a la Cova de les Borres i a la Cova Serena (La Febró) permetran ampliar el coneixement sobre els últims caçadors-recol·lectors de les Muntanyes de Prades**

Date: 12/08/2022

Link: <https://www.iphes.cat/press-office/noves-intervencions-arqueol%C3%B2giques-la-cova-de-les-borres-i-la-cova-serena-la-febr%C3%B3>

### **Un llibre analitza la importància de conèixer la Prehistòria per entendre la condició humana en el món globalitzat actual**

Date: 18/08/2022

Link: <https://www.iphes.cat/press-office/un-llibre-analitza-la-import%C3%A0ncia-de-con%C3%A8ixer-la-prehist%C3%B2ria-entendre-la-condici%C3%B3>

### **Apareix el Neandertal de l'Abric Romaní durant la celebració del 40è aniversari de les excavacions**

Date: 25/08/2022

Link: <https://www.iphes.cat/press-office/apareix-el-neandertal-de-l%E2%80%99abric-roman%C3%AD-durant-la-celebraci%C3%B3-del-40%C3%A8-aniversari-de-les>

### **Publicat un volum especial que analitza el paper dels microvertebrats als jaciments arqueològics**

Date: 09/09/2022

Link: <https://www.iphes.cat/press-office/publicat-un-volum-especial-que-analitza-el-paper-dels-microvertebrats-als-jaciments>

### **L'IPHES reprèn una nova campanya d'excavació en el jaciment de la Boella (la Canonja)**

Date: 09/09/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-repr%C3%A8n-una-nova-campanya-d%E2%80%99excavaci%C3%B3-en-el-jaciment-de-la-boella-la-canonja>

### **La Nit Europea de la Recerca torna per cinquè any consecutiu amb rècord d'activitats**

Date: 13/09/2022

Link: <https://www.iphes.cat/press-office/la-nit-europea-de-la-recerca-torna-cinqu%C3%A8-any-consecutiu-amb-r%C3%A8cord-d%E2%80%99activitats>

### **Nova expedició arqueològica per a conèixer els primers pobladors de la vall central de Xile**

Date: 20/09/2022

Link: <https://www.iphes.cat/press-office/nova-expedici%C3%B3-arqueol%C3%B2gica-con%C3%A8ixer-els-primers-pobladors-de-la-vall-central-de-xile>

### **Presentades 29 tesis de Màster Erasmus Mundus en Arqueologia del Quaternari i Evolució Humana**

Date: 22/09/2022

Link: <https://www.iphes.cat/press-office/presentades-29-tesis-de-m%C3%A0ster-erasmus-mundus-en-arqueologia-del-quaternari-i-evoluci%C3%B3>

### **Noves restes de mamut i d'un tigre de dents de sabre d'1 milió d'anys al jaciment del Barranc de la Boella (la Canonja)**

Date: 29/09/2022

Link: <https://www.iphes.cat/press-office/noves-restes-de-mamut-i-d%E2%80%99un-tigre-de-dents-de-sabre-d%E2%80%991-mili%C3%B3-d%E2%80%99anys-al-jaciment-del>

## **L'IPHES-CERCA participa per cinquena vegada consecutiva a la Nit Europea de la Recerca**

Date: 29/09/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-participa-cinquena-vegada-consecutiva-la-nit-europea-de-la-recerca>

## **Eudald Carbonell fa la lliçó inaugural del curs acadèmic 2022-2023 de la Universitat Rovira i Virgili**

Date: 06/10/2022

Link: <https://www.iphes.cat/press-office/eudald-carbonell-fa-la-lli%C3%A7%C3%B3-inaugural-del-curs-acad%C3%A8mic-2022-2023-de-la-universitat>

## **Nova edició de les Jornades Europees de Patrimoni**

Date: 07/10/2022

Link: <https://www.iphes.cat/press-office/nova-edici%C3%B3-de-les-jornades-europees-de-patrimoni>

## **L'IPHES-CERCA organitza un seminari d'arqueobotànica per valorar com les diferents àrees d'aquesta disciplina poden ajudar a identificar canvis al clima i les respostes que es van adoptar als sistemes d'organització i producció de les societats del passat**

Date: 20/10/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-organitza-un-seminari-d%E2%80%99arqueobot%C3%A0nica-valorar-com-les-diferents-%C3%A0rees-d>

## **Eudald Carbonell: "La humanitat està abocada al col·lapse si no canvia la manera d'adaptar-se al sistema Terra"**

Date: 20/10/2022

Link: <https://www.iphes.cat/press-office/eudald-carbonell-%E2%80%99Cla-humanitat-est%C3%A0-abocada-al-col%C2%B7lapse-si-no-canvia-la-manera-d>

## **L'IPHES-CERCA participa a les II Jornades Internacionals d'Art Prehistòric de l'Arc Mediterrani de la Península Ibèrica**

Date: 27/10/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-cerca-participa-les-ii-jornades-internacionals-d%E2%80%99art-prehist%C3%B2ric-de-l%E2%80%99arc>

## **Eudald Carbonell premiat per la seva trajectòria com a científic i com a humanista**

Date: 28/10/2022

Link: <https://www.iphes.cat/press-office/eudald-carbonell-premiat-la-seva-traject%C3%B2ria-com-cient%C3%ADfic-i-com-humanista>

## **Les excavacions arqueològiques confirmen que els neandertals van ocupar la cova Simanya, al Parc Natural de Sant Llorenç del Munt i l'Obac**

Date: 04/11/2022

Link: <https://www.iphes.cat/press-office/les-excavacions-arqueol%C3%B2giques-confirmen-que-els-neandertals-van-ocupar-la-cova-simanya>

## **Troben restes humanes de fa 15.000 anys a Vimbodí i Poblet (Conca de Barberà)**

Date: 10/11/2022

Link: <https://www.iphes.cat/press-office/troben-restes-humanes-de-fa-15000-anys-vimbod%C3%AD-i-poblet-conca-de-barber%C3%A0>

## **Descobert un nou gènere i espècie de rosegador que va acompanyar als primers pobladors d'Europa**

Date: 16/11/2022

Link: <https://www.iphes.cat/press-office/descobert-un-nou-g%C3%A8nere-i-esp%C3%A8cie-de-rosegador-que-va-acompanyar-als-primers-pobladors>

## **L'IPHES present a la Setmana de la Ciència organitzant jornades de portes obertes, exposicions, xerrades i tallers**

Date: 18/11/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-present-la-setmana-de-la-ci%C3%A8ncia-organitzant-jornades-de-portes-obertes>

## **Un equip israelià i català està intentant resoldre el misteri de les boles de pedra que apareixen en diferents jaciments arqueològics a partir d'1,5 milions d'anys**

Date: 23/11/2022

Link: <https://www.iphes.cat/press-office/un-equip-israeli%C3%A0-i-catal%C3%A0-est%C3%A0-intentant-resoldre-el-misteri-de-les-boles-de-pedra-que>

## **L'excavació al jaciment de Cal Sitjo de Sant Martí de Tous posa al descobert estructures d'hàbitat neolítiques**

Date: 25/11/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99excavaci%C3%B3-al-jaciment-de-cal-sitjo-de-sant-mart%C3%AD-de-tous-posa-al-descobert>

## **25N: L'IPHES-CERCA amb el Dia Internacional per a l'Eliminació de la Violència contra les Dones**

Date: 25/11/2022

Link: <https://www.iphes.cat/press-office/25n-l%E2%80%99iphes-cerca-amb-el-dia-internacional-l%E2%80%99eliminaci%C3%B3-de-la-viol%C3%A8ncia-contra-les>

## **Troben restes d'elefants de més de 13.000 anys a Xile y primeres evidències d'ocupació humana a Amèrica del Sud**

Date: 28/11/2022

Link: <https://www.iphes.cat/press-office/troben-restes-delefants-de-m%C3%A9s-de-13000-anys-xile-y-primeres-evid%C3%A8ncies-d%E2%80%99ocupaci%C3%B3>

## **Es publica un llibre monogràfic sobre la cova de El Mirador d'Atapuerca**

Date: 01/12/2022

Link: <https://www.iphes.cat/press-office/es-publica-un-llibre-monogr%C3%A0fic-sobre-la-cova-de-el-mirador-d%E2%80%99atapuerca>

## **Deborah Barsky: "conèixer el nostre passat ens ajudaria a rectificar la nostra trajectòria cap al futur"**

Date: 13/12/2022

Link: <https://www.iphes.cat/press-office/deborah-barsky-%E2%80%99con%C3%A8ixer-el-nostre-passat-ens-ajudaria-rectificar-la-nostra-traject%C3%B2ria>

## **L'IPHES incorpora a cinc nous tècnics i tècniques de suport a la recerca gràcies al Programa Investigo**

Date: 19/12/2022

Link: <https://www.iphes.cat/press-office/l%E2%80%99iphes-incorpora-cinc-nous-t%C3%A8cnics-i-t%C3%A8cniques-de-suport-la-recerca-gr%C3%A0cies-al>

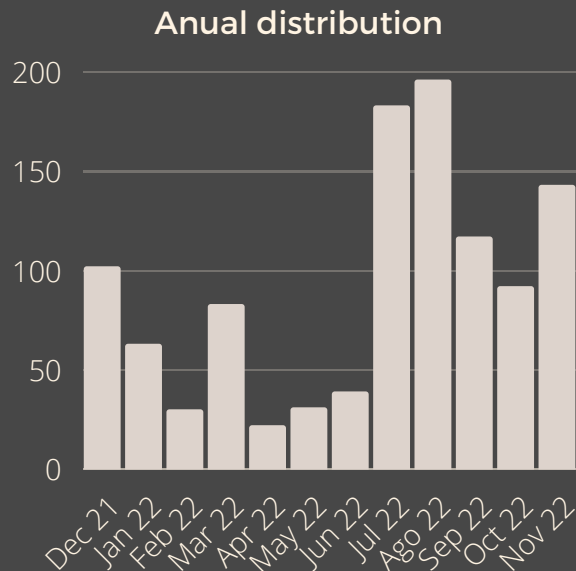
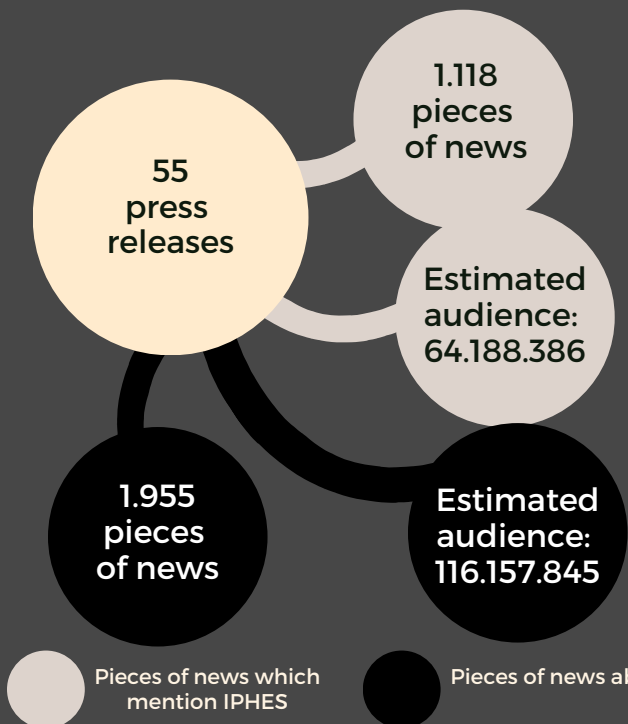


# L'Eudald Carbonell ha ofert aquest divendres la seva darrera classe a la URV

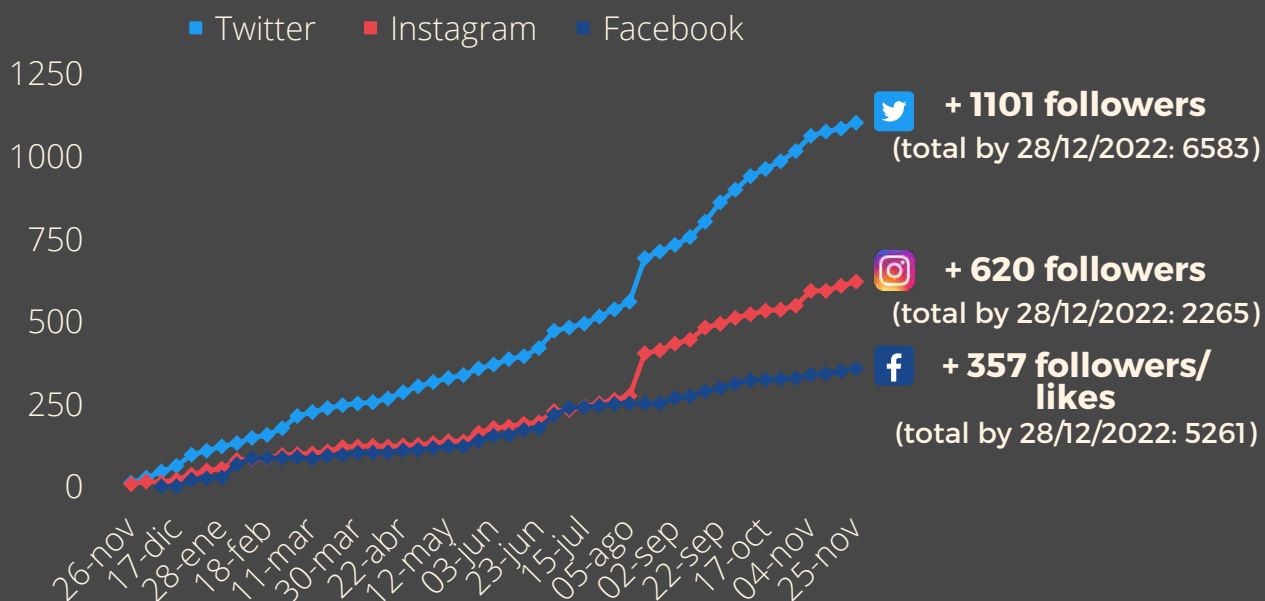
Date: 20/11/2022

Link: <https://www.iphes.cat/press-office/1%E2%80%99eudald-carbonell-ha-ofert-aquest-divendres-la-seva-darrera-classe-la-urv>

## Science Communication Impacts



## Social Media Data



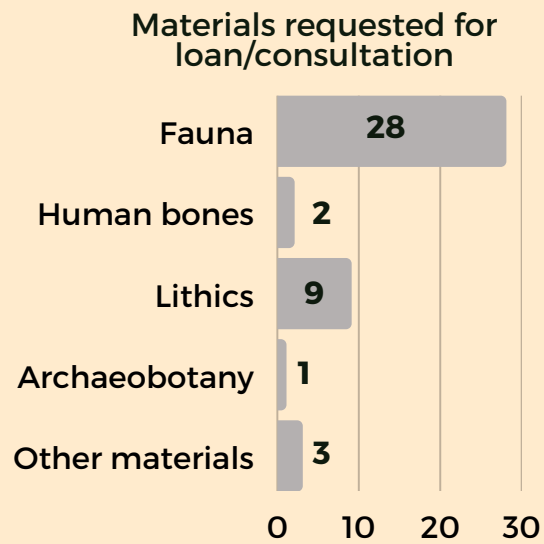
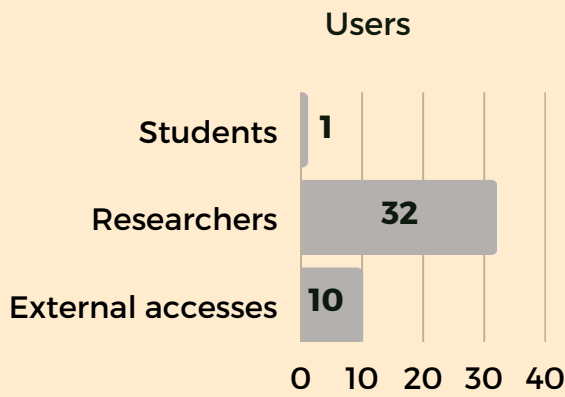


**Scientific & Technical  
Services**

# In-house Support-to-research

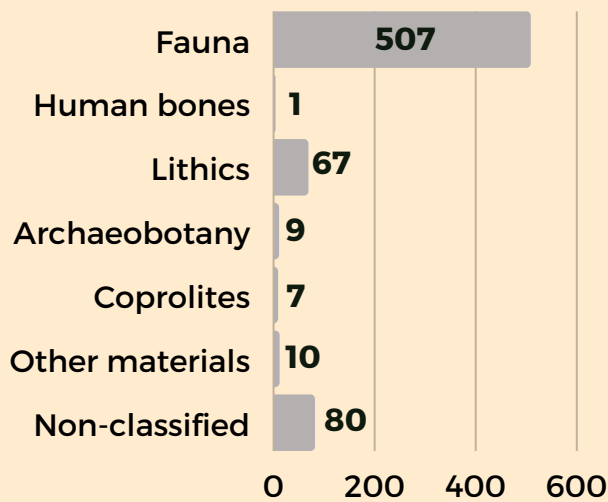
<b>793</b> Pollen/NPPs samples processed <b>Archaeobotany</b>	<b>49</b> Ostracod samples processed <b>Archaeobotany</b>	<b>1006</b> Moulds of teeth for microwear/mesowear analyses <b>Biomarkers</b>
<b>43</b> Loans <b>Collections</b>	<b>20405+</b> Pieces incorporated <b>Collections</b>	<b>16134</b> Pieces returned <b>Collections</b>
<b>681</b> Pieces entering the Unit <b>Conservation &amp; Restoration</b>	<b>951</b> Pieces restored <b>Conservation &amp; Restoration</b>	<b>66</b> Thin sections prepared <b>Geoarchaeology</b>
<b>44</b> Blocks processed <b>Geoarchaeology</b>	<b>9</b> Data Management Plans generated <b>Information Systems</b>	<b>6</b> Datasets loaded in Open Science servers <b>Information Systems</b>
<b>10571</b> Photos taken to materials <b>Scientific Photography</b>	<b>2583</b> Materials photographed <b>Scientific Photography</b>	<b>4</b> Photogrammetry works <b>Scientific Photography</b>

## Collections



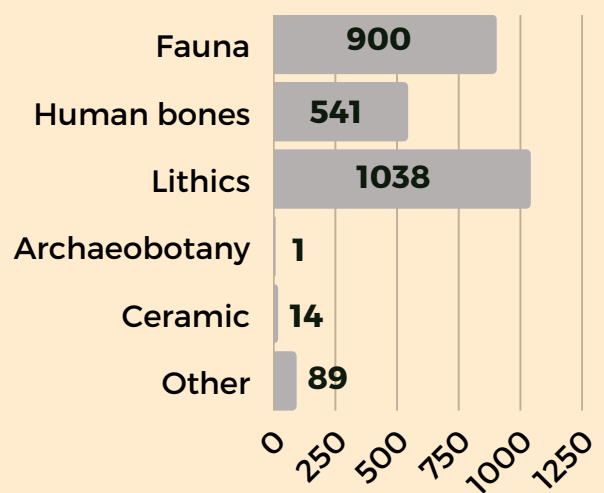
## Conservation & Restoration

Materials entering the service

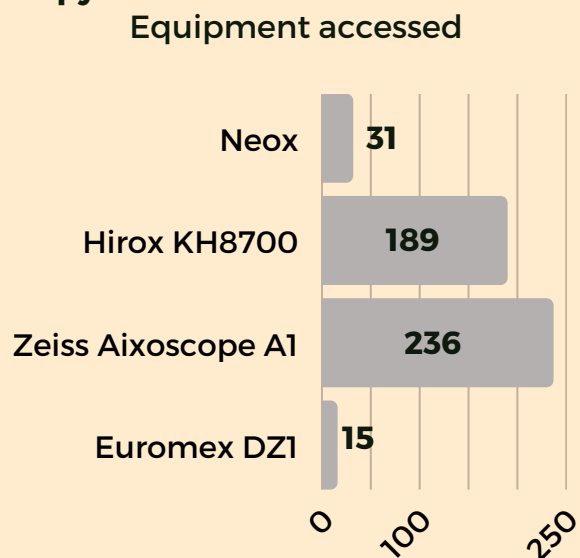
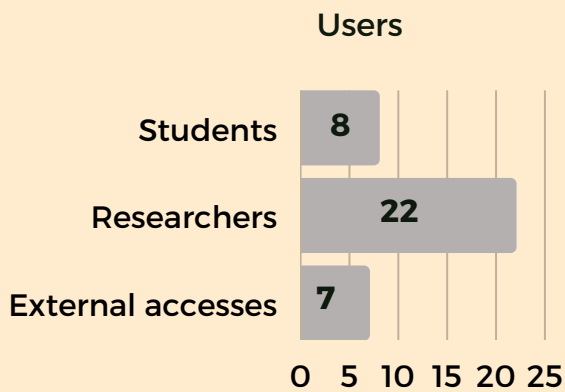


## Scientific Photography

Materials photographed



## Microscopy



# External Services

Unit	Type of service	Number of samples	Localizer
Archaeobotany	Pollen extraction	10	CSIC- Penamacor (B. Currás)
Archaeobotany	Pollen extraction	12	CSIC- Terrazas Lindones (B. Currás)
Archaeobotany	Pollen extraction	15	CSIC - Sant Tegra (B. Currás)
Archaeobotany	Pollen extraction	16	CSIC - Valado 2021 (B. Currás)
Archaeobotany	Pollen extraction	11	CSIC- PN'21 corte 1
Archaeobotany	Pollen extraction	5	CSIC- PN'21 corte 2
Archaeobotany	Pollen extraction	2	CSIC- C30C/CPE
Archaeobotany	Pollen extraction	2	CSIC- C32/CAC
Archaeobotany	Pollen extraction	4	CSIC-C/DBC
Archaeobotany	Pollen extraction	3	CSIC-C5/CDL
Archaeobotany	Pollen extraction	3	CSIC-CEF 2022
Archaeobotany	Pollen extraction	20	CSIC-LH0
Archaeobotany	Pollen extraction	16	CSIC-CDC2022
Archaeobotany	Pollen extraction	6	CSIC-PAG 2022
Archaeobotany	Pollen extraction	5	CSIC-C26/CBC/2022
Archaeobotany	Pollen extraction	16	CSIC - Peñarrubia (S. González)
Archaeobotany	Pollen extraction	56	CSIC - Las Médulas I (A. Orejas)
Archaeobotany	Pollen extraction	11	CSIC - Las Médulas II (A. Orejas)
Archaeobotany	Pollen extraction	7	CSIC - Las Médulas III (A. Orejas/J. Sánchez)
Archaeobotany	Pollen extraction	34	CSIC (A. Currás)
Archaeobotany	Pollen extraction	35	BAIO I - (J. Aranbarri)
Archaeobotany	Pollen extraction	21	BAIO II - (J. Aranbarri)
Archaeobotany	Pollen extraction	6	D. Festi
Archaeobotany	Pollen extraction	64	ERA ARQUEOLOGIA- Loteamento Foz do Arade (Portugal) - (R. Dias)
Archaeobotany	Pollen extraction	51	LACEN- PAL (OAPN 24505)- Universidad de Barcelona (T. Vegas)
Archaeobotany	Pollen extraction	1	MAC'21
Archaeobotany	Pollen extraction	1	AS'21
Archaeobotany	Pollen extraction	2	ERROTALDE
Archaeobotany	Pollen extraction	10	M.J. Iriarte (C3)
Archaeobotany	Pollen extraction	16	M.J. Iriarte (AL-1)
Archaeobotany	Pollen extraction	8	M.J. Iriarte (C4)
Archaeobotany	Pollen extraction	4	M.J. Iriarte (M-1)
Archaeobotany	Pollen extraction	4	M.J. Iriarte (M-2)
Archaeobotany	Pollen extraction	20	J. Aranbarri
Archaeobotany	Pollen extraction	2	SP3- (B. Servera)
Geoarchaeology	Pollen extraction	125	Universidad Autónoma de Madrid



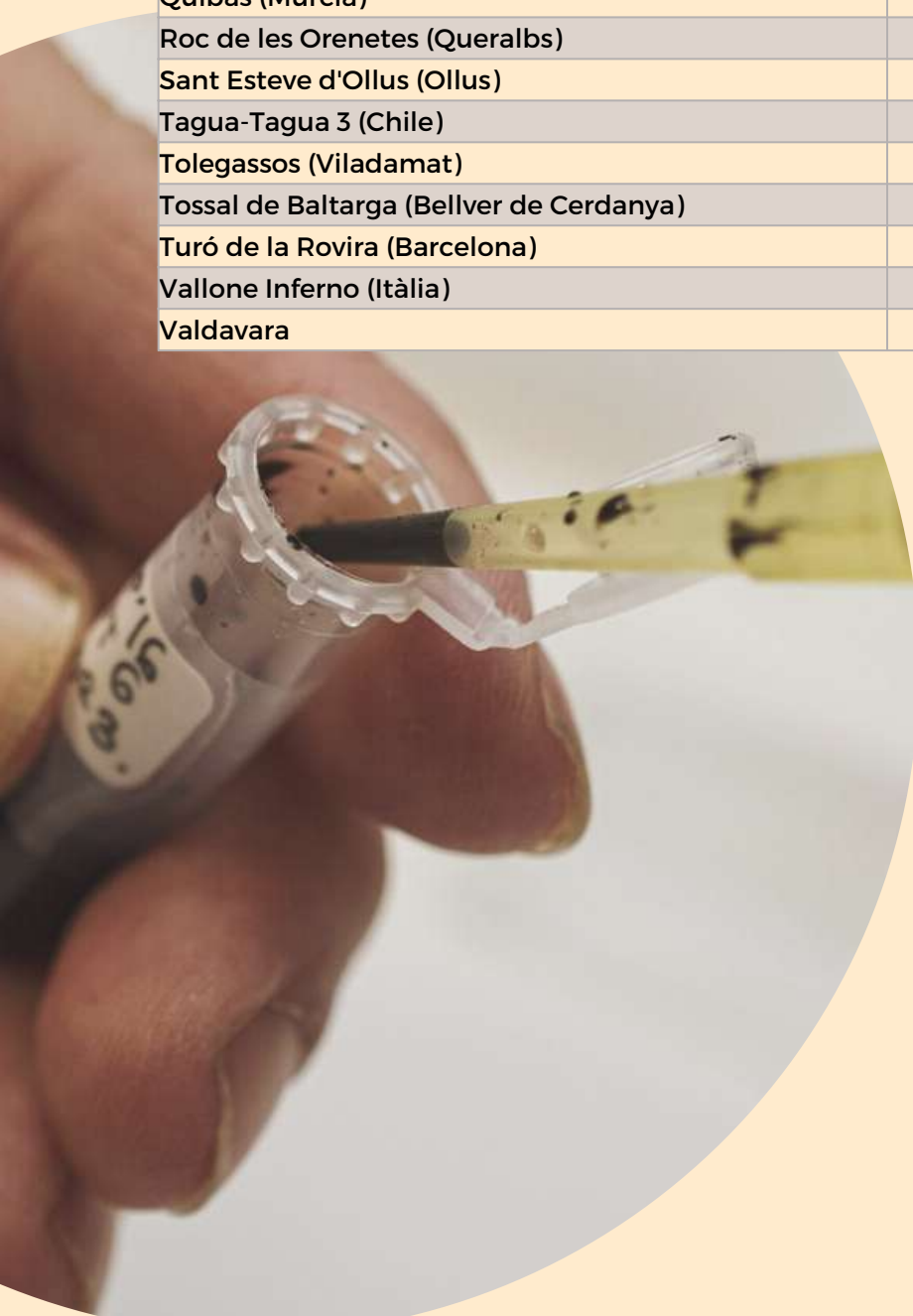
# Origin of the Materials Processed

Sites	Arch.	Biom.	Coll.	C&R	Geo.	Scient. Phot.
Abaunz (Navarra)				X		
Abric Pizarro (Lleida)		X				
Abric Romaní (Capellades)			X	X	X	X
Aïn Beni Mathar (Marroc)				X	X	
Ànimes (Sant Llorenç de Munt)						X
Atapuerca (Burgos)	X		X	X		X
Bauma dels Fadrins (Queralbs)						X
Barranc de la Boella (La Canonja)			X	X		X
Baza (Granada)				X		
Bòbila Maduell (Sant Quirze del Vallès)						X
Ca l'Estrella (Badalona)						X
Cal Sitjo (St. Martí de Tous)				X	X	X
Camp dels Ninots (Caldes de Malavella)				X	X	X
Can Sadurní (Begues)						X
Cantacorbs (Tarragona)						X
Cardona (Bages)						X
Cova 338 (Queralbs)						X
Cova de l'Avi (Vallirana)						X
Cova de les Aguiles						X
Cova de les Borres (La Febró)						X
Cova del Cudó (Alt Camp)	X					X
Cova de El Castillo (Cantabria)						X
Cova Eirós (Triacastela)					X	X
Cova Foradà (València)				X		
Cova Foradada (Calafell)						X
Cova dels Galls Carboners (Mont-ral)						X
Cova Gran (Montserrat)					X	X
Cova del Gegant (Sitges)						X
Cova de la Guineu (Barcelona)						X
Cova del Minaire (Montblanc)	X					
Cova de Sant Llorenç						X
Cova Simanya (Sant Llorenç Savall)				X		X
Coves del Toll, Toixoneres (Moià)			X	X		X
Cova Tritons i Cova de les Llenes				X		
Cova dels Xaragalls				X		X
Cueva Maltravieso (Cáceres)						X
Cueva de Santa Ana (Extremadura)						X
Dinfatelo (Senegal)				X		
El Cavet (Cambrils)	X					
Engel Ela (Eritrea)				X		
Font i Cussó (Badalona)						X
Font Major (Espluga de Francolí)	X					

continues on next page

Sites	Arch.	Biom.	Coll.	C&R	Geo.	Scient. Phot.
Incarcal				X		
La Cansaladeta				X		X
La Griera (Calafell)						X
Llívia (Baixa Cerdanya)						X
Mas Trader					X	X
Molí del Salt			X	X		X
Montlleó (Lleida)						X
Olduvai		X				
Oued Sarrat				X		
Quercy (France)		X				
Quibas (Murcia)			X	X		X
Roc de les Orenetes (Queralbs)						X
Sant Esteve d'Ollus (Ollus)						X
Tagua-Tagua 3 (Chile)		X		X		
Tolegassos (Viladamat)						X
Tossal de Baltarga (Bellver de Cerdanya)						X
Turó de la Rovira (Barcelona)						X
Vallone Inferno (Itàlia)	X				X	
Valdavara				X		

Arch: Archaeobotany; Biom: Biomarkers;  
 Coll: Collections; C&R: Collections and  
 Restoration; Geo: Geoarchaeology;  
 Scient. Phot: Scientific Photography







## Knowledge Transfer

# Specific Agreements and Memorandums of Understanding

Entity	Type of agreement	Duration
Universidad de Zaragoza	Acord de col·laboració per la vinculació de la Dra. Alicia Muñoz a l'IPHES en el context de l'ajuda Margarita Salas	01/01/2022-31/12/2023
Universitat Rovira i Virgili	Conveni de col·laboració per regular l'adscripció de l'activitat de recerca, transferència i la realització de projectes conjunts	01/01/2022-31/12/2024
Universidad de Murcia	Convenio de cooperación educativa para la realización de prácticas externas de estudiantes universitarios	31/01/2022-31/01/2026
Ayuntamiento de Bedmar y Garcéz	Conveni de col·laboració pel desenvolupament d'activitats de recerca, docència i socialització relacionades amb els projectes arqueològics a Sierra Mágina	04/02/2022-04/02/2025
IOSA Hospitality S.L./ Ajuntament de la Canonja	Renovació del conveni col·laboració per cessió temporal dels terrenys del Barranc de la Boella	01/02/2022-01/02/2025
Fundación Palarq	"Evolución del poblamiento humano durante el cuaternario en Marruecos Oriental: Aïn Beni Mathar – Guefaït (Provincia de Jerada)"	15/02/2022-31/12/2022
Fundación Palarq	"Primeros pasos humanos en América del Sur: caminando entre Gonfoterios"	15/02/2022-31/12/2022
Max Planck Institute	Conveni de col·laboració amb Max Planck Institute per la realització de formació en analítiques sedimentològiques	18/02/2021-31/12/2023
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	21/02/2022-06/05/2022
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	08/03/2022-13/05/2022
Ajuntament de la Febró	Conveni específic de col·laboració amb l'Ajuntament de la Febró per la campanya 2022 a jaciments arqueològics del municipi	09/03/2022-31/12/2022
Ajuntament de Capellades	Conveni específic de col·laboració per la campanya 2022 d'excavacions i recerca al jaciment de l'Abric Romani	15/03/2022-31/12/2022
Centre de Cultura Contemporània de Barcelona/Fundació Telefónica	Acord de col·laboració per la cessió de materials, assessorament científic i elaboració de clips audiovisuals per l'exposició Cervells	24/03/2022-24/03/2027
Universitat Rovira i Virgili - Dept. Bioquímica i Biotecnologia	Conveni de pràctiques curriculars	04/04/2022-24/06/2022
Universidad de Barcelona	Acord de col·laboració per la vinculació del Dr. Carlos Sánchez a l'IPHES en context de l'ajuda Margarita Salas	01/02/2022-31/01/2023
Universidad de Barcelona	Acord de col·laboració per la vinculació del Dr. Juan Fernández a l'IPHES en context de l'ajuda Margarita Salas	01/02/2022-31/01/2023
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	25/03/2022-30/06/2022

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Entity	Type of agreement	Duration
Universidad Autónoma de Madrid	Acord de col·laboració per la vinculació del Dr. Guillermo Bustos a l'IPHES en context de l'ajuda Margarita Salas	01/04/2022-31/03/2023
Centre National de Recherches Préhistoriques, Anthropologiques et Historiques	Conveni de cooperació científica internacional en matèria d'arqueologia i geologia	05/12/2021-05/12/2026
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	01/05/2022-15/05/2022
Universidad de Murcia	Annex pràctiques curriculars	23/12/2021-31/05/2022
Ajuntament de la Canonja	Subvenció i conveni aportació ajuntament de la Canonja a la campanya 2022 al Barranc de la Boella	25/04/2022-31/12/2022
Consell Comarcal de la Conca de Barberà	Conveni de col·laboració per la realització d'excavacions arqueològiques al jaciment del Molí del Salt	17/04/2022-31/12/2022
Ajuntament de Vimbodí i Poblet	Conveni específic per la campanya de recerca i excavacions 2022 al jaciment del Molí del Salt	18/05/2022-31/12/2022
Universitat Autònoma de Barcelona - Facultat de Geologia	Conveni pràctiques curriculars	19/05/2022-17/06/2022
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	25/05/2022-08/06/2022
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	01/06/2022-31/08/2022
Ajuntament de la Ribera	Conveni marc de col·laboració pel desenvolupament de les excavacions al jaciment de la Cansaladeta	07/06/2022-07/06/2026
Paleolítico Vivo SL	Conveni de col·laboració per realització d'activitats en l'àmbit científic i de la divulgació	08/06/2022-08/06/2026
AntropòlegsLab SL	Conveni de col·laboració per realització d'activitats en l'àmbit científic, docència, assessorament i intercanvi d'activitats	08/06/2022-08/06/2026
Fundación Jean Goodall España	Conveni de col·laboració per realització d'activitats en l'àmbit científic, divulgació, assessorament i intercanvi d'activitats	16/06/2022-16/06/2026
Universitat Autònoma de Barcelona	Conveni adscripció de Personal de Recerca de la UAB a IPHES	17/06/2022-17/06/2026
Ajuntament de Caldes de Malavella	Conveni de col·laboració per la campanya d'excavacions i recerca 2022 al jaciment del Camp dels Ninots	20/06/2022-31/1/2022
Universitat de Deusto	Compromís institucional amb el projecte InspiraSteam	26/06/2022-31/12/2022
Departament des Alpes Maritimes- Laboratoire de Prehistoire de Lazaret	Conveni de col·laboració pel desenvolupament d'activitats arqueològiques	22/06/2022-22/06/2026

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<b>Entity</b>	<b>Type of agreement</b>	<b>Duration</b>
Ajuntament de Montblanc	Conveni específic per la campanya de recerca i excavacions 2022 als jaciments prehistòrics del terme de Montblanc	11/07/2022-31/12/2022
Universitat de Girona	Conveni marc de col·laboració en matèria de recerca i docència	19/07/2022-19/07/2026
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	01/08/2022-12/08/2022
Weizmann Institute of Science (Israel)	Conveni marc de col·laboració per cessió de materials arqueològics per al a recerca	08/08/2022-08/08/2024
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	26/09/2022-08/11/2022
Università degli Studi di Ferrara	Learning agreement	01/10/2022-15/12/2022
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	03/10/2022-11/01/2023
Ajuntament de l'Espluga de Francolí	Conveni específic de col·laboració per la campanya 2022 d'excavacions i recerca al jaciment de la Cova de la Font Major	10/10/2022-31/12/2022
Ajuntament de Sant Martí de Tous	Conveni específic de col·laboració per la campanya 2021 d'excavacions i recerca al jaciment de la Guinerdera	11/10/2022-31/12/2022
Ajuntament de Capellades	Annex al conveni específic de col·laboració per la campanya 2022 d'excavacions i recerca al jaciment de l'Abric Romani	19/10/2022-31/12/2022
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	17/10/2022-11/11/2022
Universitat Rovira i Virgili - Facultat de Lletres	Conveni pràctiques curriculars	24/10/2022-29/01/2023
Institut Investigació Sanitària Pere Virgili-CEIM	Renovació del compormís de vincualció ammb el Comitè d'Ètica d'Investigació en Medicaments (CEIM)	24/10/2022-24/10/2023
Ajuntament de Capellades	Conveni específic de col·laboració per la campanya 2022 d'excavacions i recerca al jaciment de l'Abric Romani	19/10/2022-31/12/2022
Fundación Palarq	"Cova Gran de Montserrat (Collbató, Barcelona)"	21/10/2022-31/12/2023
Fundación Palarq	"Primeros pasos humanos en América del Sur: caminando entre Gonfoterios"	21/10/2022-31/12/2023
Fundación Palarq	"Reconstrucción paleoambiental del yacimiento del Barranc de la Boella (Pleistoceno inferior) basada en el análisis de isótopos estables de los restos faunísticos"	21/10/2022-31/12/2023
Fundación Palarq	"Imágenes digitales por luminiscencia UV-Vis y fechas radiocarbón de las manifestaciones graficas prehistóricas de la Sala dels Gravats de la Cova de la Vila (la Febró, Tarragona)"	21/10/2022-31/12/2023
Fundación Palarq	"Cova de la Font Major (Espluga de Francolí, Tarragona)"	21/10/2022-31/12/2023

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Entity	Type of agreement	Duration
Fundación Palarq	"Timing of deaths through time: the Roc de les Orenetes collective burial"	21/10/2022-31/12/2023
Fundación Palarq	"Early evidence of prehistoric sheep in the Eastern Pyrenees (EEPSEPY)"	21/10/2022-31/12/2023
Conselh Generau d'Aran	Conveni marc de col·laboració per la realització d'activitats derivades dels camps de la zooarqueologia i la tafonomia	06/11/2022-06/11/2026
Soprintendenza per I Beni Culturali e Ambientali di Palermo	Conveni de recerca arqueològica a les illes d'Alcudi, Vulcano e Panarea	17/11/2022-17/11/2024
Concejo de Arraiz-Orkin	Conveni marc de col·laboració pel desenvolupament d'activitats de recerca i divulgació arqueològica	07/12/2022-17/11/2024
Concejo de Arraiz-Orkin	Conveni específic de Col·laboració pel desenvolupament de la campanya 2022 al jaciment d'Abanutz	07/01/2022-31/12/2022
Ajuntament de Moia	Renovació del conveni de col·laboració pel desenvolupament d'activitats de recerca i divulgació	09/12/2022-31/12/2022
Universitat Autònoma de Barcelona	Acord de col·laboració per la vinculació del Dr. David Rodríguez a l'IPHES en context de l'ajuda Margarita Salas	15/12/2022-14/12/2023
Universitat de València	Acord de col·laboració per la vinculació del Dr. Carlos Marquina a l'IPHES en context de l'ajuda Margarita Salas	21/12/2022-21/12/2023

## Outreach Services

### De les comunitats caçadores a ramaderes

Educational Centre /Organizer: CEIP Lluís Revest

Location: Castelló

Approximate number of attendants: 52

Grade of students: Primària

Date: 10/03/2022

### Humans i Pedres

Educational Centre /Organizer: Can Periquet

Location: Palau Solità i Plegamans

Approximate number of attendants: 22

Grade of students: Secundària

Date: 11/03/2022

### De les comunitats caçadores a ramaderes

Educational Centre /Organizer: IES Llombai

Location: Borriana

Approximate number of attendants: 52

Grade of students: Secundària

Date: 31/03/2022

### **De les comunitats caçadores a ramaderes**

Educational Centre /Organizer: IES Ximen d'Urrea

Location: Alcora

Approximate number of attendants: 41

Grade of students: Secundària

Date: 29/04/2022

### **De les comunitats caçadores a ramaderes**

Educational Centre /Organizer: Escultor Ortells

Approximate number of attendants: 53

Grade of students: Primària

Date: 06/05/2022

## **Scientific Assessment & Technical Reports**

### **Actuaciones de conservación y restauración en el yacimiento paleontológico Baza-1 (Baza, Granada) durante la excavación 2022**

Partner/Beneficiary: Ayuntamiento de Baza (Granada)

Researcher: **Gala Gómez-Merino**

### **Assesorament guió i participació en Audiovisual Cova de la Font Major: A cavall dels temps**

Partner/Beneficiary: Mallerich films-Ajuntament de l'Espluga de Francolí-Mallerich films

Researcher: **Josep Maria Vergès**

### **Exhibition Cerebro(s). Cuando la materia se convierte en mente**

Partner: Centre de Cultura Contemporània de Barcelona (CCCB)

Researcher: **Marina Mosquera, Carlos Lorenzo**

### **Col·lecció arqueopaleontològica «Joan Pons» de Cueva Victoria (Cartagena, Murcia) a l'IMEDEA (Esporles, Mallorca)**

Partner/Beneficiary: Museo Arqueológico Municipal de Cartagena (Murcia)

Researcher: **Antoni Canals**

### **Jornada de formació als guies de les coves de l'Espluga de Francolí**

Partner/Beneficiary: Ajuntament de l'Espluga de Francolí

Researcher: **Josep Maria Vergès**

### **La conservación de alimentos en la Prehistoria**

Partner/Beneficiary: National geographic

Researcher: **Ruth Blasco**

### **Memòria de l'Estudi de macro i mesorestes vegetals de 16 U.E. procedents de la Necròpolis de Sant Antoni (int. 003/12)**

Partner/Beneficiary: Servei d'Arqueologia de Barcelona

Researcher: Santiago Riera Mora, Jordi Nadal Lorenzo, **Sabrina Bianco**, Vicenç Bros, Miguel Tarongi

### **Memòria de l'aplicació de la antraco-tipologia en mostres de contextos arqueològics de Barcelona (053/16, 076/18, 077/21)**

Partner/Beneficiary: Servei d'Arqueologia de Barcelona

Researcher: **Sabrina Bianco**, Santiago Riera Mora

## **Memòria tècnica per la Declaració de Bé Cultural d'Interès Nacional de la Cova de la Font Major**

Partner/Beneficiary: Generalitat de Catalunya, Ajuntament de l'Espluga de Francolí  
Researcher: **Marta Fontanals, Josep Maria Vergès**

## **Pla Director de la Cova de la Font Major**

Partner/Beneficiary: Ajuntament de l'Espluga de Francolí  
Researcher: **Marta Fontanals, Josep Maria Vergès**

## **Saku y el león**

Partner/Beneficiary: NUIS Newspaper from MEDIASET Spain  
Researcher: **Ruth Blasco**

## **Sondeos arqueológicos manuales y prospección en el pago de Valparaíso (expediente AA-449/2021-118): Yacimiento arqueológico de Quivilleja de Valparaíso (Hortigüela, Burgos)**

Partner/Beneficiary: Dirección General de Patrimonio Cultural | Junta de Castilla y León, Ayuntamiento de Hortigüela (Burgos), Diputación Provincial de Burgos  
Researcher: **Francisco-Javier García-Vadillo**

# **Training**

Student: Letizia Leonelli

Topic: Scientific training in analysis Lithic Technology

Degree of the student: Master

University of the student: Università di Ferrara

Researcher in charge: **Amèlia Bargalló**

Student: Gloria Catabriga

Topic: Scientific training identify experts and novices knappers

Degree of the student: PhD

University of the student: Università di Ferrara

Researcher in charge: **Amèlia Bargalló**

Student: Dr. Stefania Titton

Topic: Mentoring Lithic Technology

Degree of the student: Postdoc

University of the student: Università di Ferrara

Researcher in charge: **Amèlia Bargalló**

Student: Alexandre Guillaume

Topic: Scientific training in modern osteology of amphibians and reptiles

Degree of the student: PhD

University of the student: New University of Lisbon

Researcher in charge: **Hugues-Alexandre Blain**

Student: Maayan Lev

Topic: Scientific training in modern osteology of amphibians and reptiles

Degree of the student: PhD

University of the student: University of Haifa, Israel

Researcher in charge: **Hugues-Alexandre Blain**

Student: Alonso, G.  
Topic: Scientific training in zooarchaeology  
Degree of the student: PhD  
University of the student: Universidad de Burgos  
Researcher in charge: **Ruth Blasco**

Student: Maurel, A.  
Topic: Scientific training in zooarchaeology  
Degree of the student: PhD  
University of the student: Université de Nice  
Researcher in charge: **Ruth Blasco**

Student: Lubrano, V.  
Topic: Scientific training  
Degree of the student: PhD  
University of the student: Université de Nice  
Researcher in charge: **Florent Rivals, Ruth Blasco**

Student: Joel López Parès  
Topic: Scientific training in carnivore activity analysis  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Isabel Cáceres**

Student: Mar Repiso Anoro  
Topic: Scientific training in carnivore activity analysis  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Isabel Cáceres**

Student: Joel López Parès  
Topic: Scientific training in carnivore activity analysis  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Isabel Cáceres**

Student: Aina Canal Rodríguez  
Topic: Scientific training in zooarchaeological and taphonomical analysis  
Degree of the student: Bachelor (History)  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Isabel Cáceres**

Student: Merlin-Janis Hattermann  
Topic: Lithic refits Abric Romaní site  
Degree of the student: PhD  
University of the student: University of Erlangen  
Researcher in charge: **M. Gema Chacón**

Student: Belén Izard Arechabala  
Topic: Procesado de muestras óseas para análisis de espectroscopía de infrarrojos  
Degree of the student: Master  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Héctor Del Valle, Isabel Cáceres**



Student: Núria Puig Riera

Topic: Procesado de muestras óseas para análisis de espectroscopía de infrarrojos y extracción de ADN

Degree of the student: Master

University of the student: Universitat Rovira i Virgili

Researcher in charge: **Héctor Del Valle**

Student: Andrea Rodríguez Cardiel

Topic: Curricular practices in archaeological methods post-excavation (lab work): sieving, wash-over (archaeobotanical sieving), sorting, materials processing, collections management

Degree of the student: Bachelor

University of the student: Universitat Rovira i Virgili

Researcher in charge: **Ethel Allué, Celia Díez-Canseco**

Student: Aurora Patiño Ochoa

Topic: Curricular practices in archaeological methods post-excavation (lab work): sieving, wash-over (archaeobotanical sieving), sorting, materials processing, collections management.

Degree of the student: Bachelor

University of the student: Universitat Rovira i Virgili

Researcher in charge: **Beatriz Gamarra, Celia Díez-Canseco**

Student: David Tuneu

Topic: Pollen and NPPs identification and data processing

Degree of the student: Master

University of the student: Universitat Rovira i Virgili

Researcher in charge: **Isabel Expósito**

Student: Nolwenn Emonet

Topic: Pollen Extraction Techniques and pollen and NPPs identification

Degree of the student: Master

University of the student: Universitat Rovira i Virgili

Researcher in charge: **Isabel Expósito**

Student: David Rodríguez-Antón

Topic: Pollen Extraction Techniques and pollen and NPPs identification

Degree of the student: Postdoc

University of the student: Universitat Autònoma de Barcelona

Researcher in charge: **Isabel Expósito**

Student: Alexandre Guitart Luengo

Topic: Pràctiques de excavació arqueològica i treball de laboratori

Degree of the student: Bachelor

University of the student: Universitat Oberta de Catalunya

Researcher in charge: **Juan Luis Fernández Marchena**

Student: Michelle Abigail Araque

Topic: Institutional English

Degree of the student: Bachelor

University of the student: Universitat Rovira i Virgili

Researcher in charge: **Marta Fontanals**

Student: Clara Rosa Cuffí Sot  
Topic: practiques d'excavació  
Degree of the student: Bachelor  
University of the student: UOC-URV  
Researcher in charge: **Bruno Gómez de Soler**

Student: Abel Mocán  
Topic: Subsistence strategies of Neanderthals in Iberia  
Degree of the student: PhD  
University of the student: Universidad de Burgos  
Researcher in charge: **Rosa Huguet**

Student: Aitor Brito Mayor  
Topic: Scientific training in study and identification of small mammals  
Degree of the student: PhD  
University of the student: Universidad de las Palmas de Gran Canaria  
Researcher in charge: **Juan Manuel López-García**

Student: Maria Pilar Alfaro Ibañez  
Topic: Scientific assessment in vole materials for DNA of the Abric romaní and Teixoneres cave  
Degree of the student: PhD  
University of the student: Universidad de Zaragoza  
Researcher in charge: **Juan Manuel López-García**

Student: Julia Galán García  
Topic: Scientific assessment in bats material for the study of the late Pleistocene sequence of Cova de l'Arbreda  
Degree of the student: PhD  
University of the student: Universidad del País Vasco  
Researcher in charge: **Juan Manuel López-García**

Student: Raquel Moya Costa  
Topic: Scientific assessment in insectivore's material for the study of the TE7 layer of Sima del Elefante (Sierra de Atapuerca)  
Degree of the student: PhD  
University of the student: Universidad del País Vasco  
Researcher in charge: **Juan Manuel López-García**

Student: Aleksandra Savkovic  
Topic: Scientific training for her Master thesis in bird's material of Serbia and Montenegro  
Degree of the student: Master  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Carmen Nuñez-Lahuerta, Juan Manuel López-García**

Student: Miriam Calzadilla Cortes  
Topic: Curricular practices for learning the small vertebrate procedures, picking sediments and basic bones identification  
Degree of the student: Bachelor  
University of the student: Universitat Oberta de Catalunya  
Researcher in charge: **Juan Manuel López-García**

Student: Giorgia Mantoan  
Topic: Pelvis anatomy and evolution  
Degree of the student: Master  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Carlos Lorenzo**

Student: Ricardo Frittitta  
Topic: Human Endocranial analysis in evolution evolution context  
Degree of the student: Master  
University of the student: Universita de Ferrara  
Researcher in charge: **Carlos Lorenzo**

Student: Míriam Calzadilla  
Topic: Dental remains  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Marina Lozano**

Student: Mirabello Mattera  
Topic: Dental remain and dental microwear analyses  
Degree of the student: Master  
University of the student: University of Ferrara  
Researcher in charge: **Marina Lozano**

Student: Esteban Compte Domenech  
Topic: Siglat de restes procedents del Roc de les Orenetes (Queralbs, Girona)  
Degree of the student: Bachelor  
University of the student: URV-UOC  
Researcher in charge: **Miguel Ángel Moreno Ibáñez**

Student: Mariel Bencomo  
Topic: Training as during a short stay (EST22/00660) in the frame of an FPU-MIU (FPU17/02885) predoctoral research grant (UV)  
Degree of the student: PhD  
University of the student: Universitat de València  
Researcher: **Andreu Ollé**

Student: David Rodríguez de la Fuente  
Topic: Geometric Curricular practices on Morphometric applied to Taphonomy  
Degree of the student: Bachelor  
University of the student: Universidad Complutense de Madrid  
Researcher in charge: **Antonio Pineda**

Student: Javier Freire de Blas  
Topic: Curricular practices on Geometric Morphometric applied to Taphonomy  
Degree of the student: Bachelor  
University of the student: Universidad Complutense de Madrid  
Researcher in charge: **Antonio Pineda**

Student: Rodrigo García Martín  
Topic: Analysis of faunal remain of the roman archaeological site of Villa de Sahelices  
Degree of the student: Bachelor  
University of the student: Universidad Complutense de Madrid  
Researcher in charge: **Antonio Pineda**

Student: Marta Inmaculada Baranda Ibáñez  
Topic: Scientific training in paleontological excavation  
Degree of the student: Master  
University of the student: Universidad de Murcia  
Researcher in charge: **Pedro Piñero**

Student: Javier Martínez Gómez  
Topic: Scientific training in paleontological excavation  
Degree of the student: Master  
University of the student: Universidad de Murcia  
Researcher in charge: **Pedro Piñero**

Student: Carles Restrepo Folch  
Topic: Scientific training in paleontological excavation  
Degree of the student: Bachelor  
University of the student: Universitat Autònoma de Barcelona  
Researcher in charge: **Pedro Piñero**

Student: Albert López Bonet  
Topic: Scientific training in paleontological excavation  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Pedro Piñero**

Student: Victor Vizcaíno  
Topic: Scientific training in microwear and mesowear analysis  
Degree of the student: Master  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Florent Rivals, Iván Ramírez-Pedraza**

Student: Paulo Duño Iglesias  
Topic: Scientific training in microwear and mesowear analysis  
Degree of the student: Bachelor  
University of the student: Universitat de Barcelona  
Researcher in charge: **Florent Rivals, Iván Ramírez-Pedraza**

Student: Laura  
Topic: Scientific training in microwear and mesowear analysis  
Degree of the student: Bachelor  
University of the student: Universitat de Barcelona  
Researcher in charge: **Florent Rivals, Iván Ramírez-Pedraza**

Student: Andrea Perez  
Topic: Training to microwear and mesowear analyses  
Degree of the student: PhD  
University of the student: Università di Trento  
Researcher in charge: **Florent Rivals**

Student: Lavinia Caffarelli  
Topic: Training to microwear and mesowear analyses  
Degree of the student: Università di Ferrara  
University of the student: Master  
Researcher in charge: **Florent Rivals**

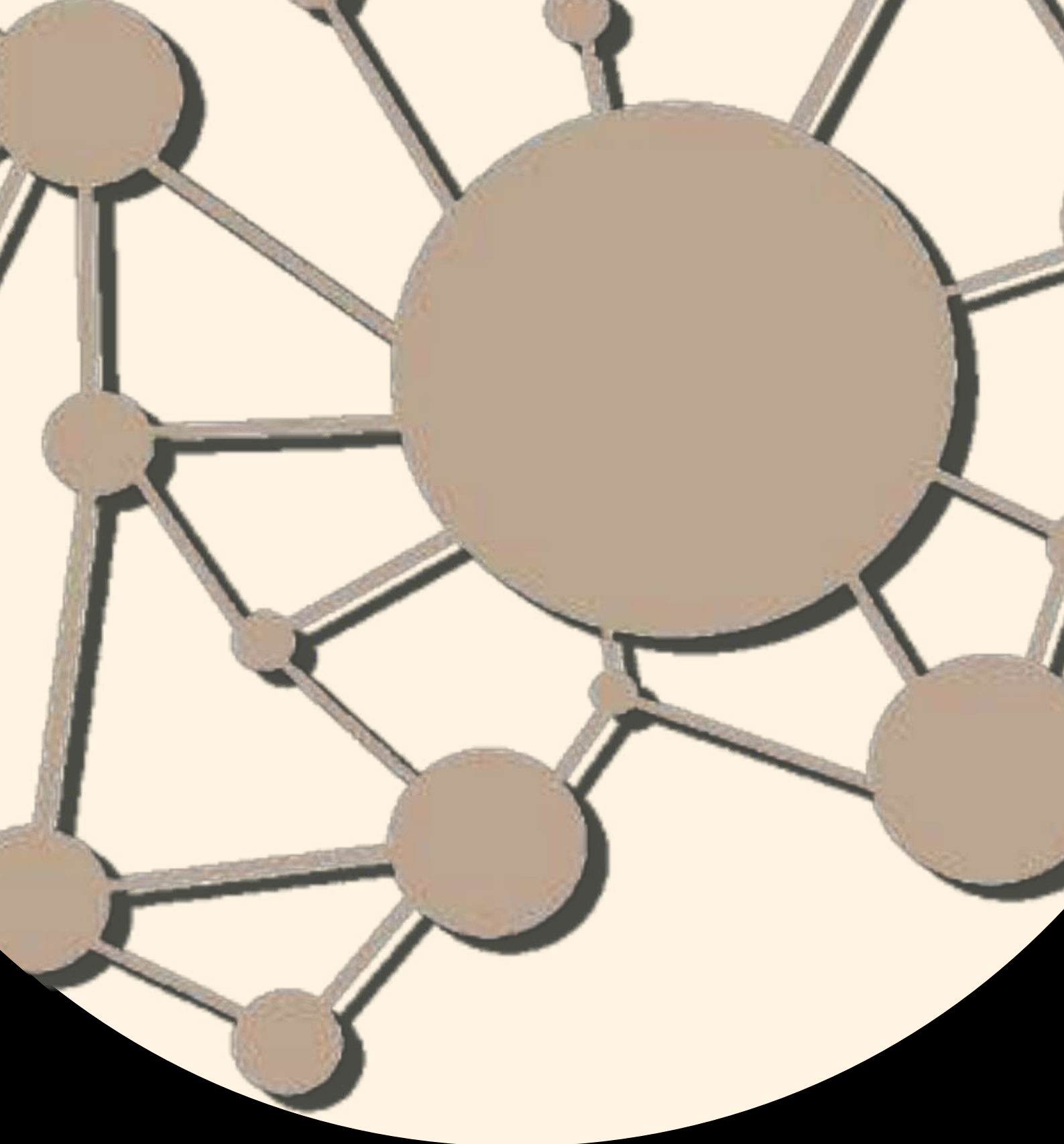
Student: Luis Miguel González Gracia  
Topic: Introducció a l'estudi de les faunes pleistocenes  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Antonio Rodríguez-Hidalgo**

Student: Amparo Villodres  
Topic: Introducció a l'estudi de les faunes pleistocenes  
Degree of the student: Bachelor  
University of the student: Universitat Rovira i Virgili  
Researcher in charge: **Palmira Saladié**



Images from Paleolítico Vivo, with which a MoU was signed for carrying out research and socialization activities. Authorship: Paleolítico Vivo.





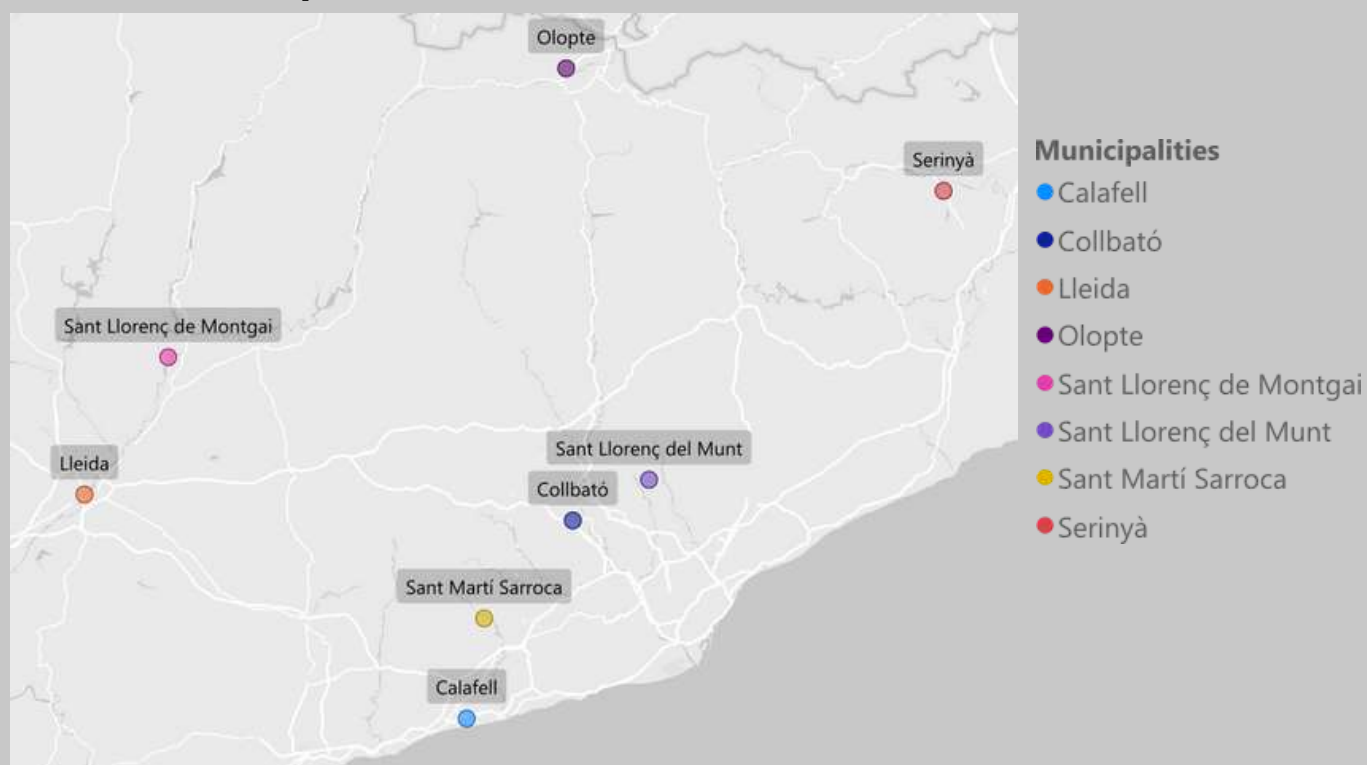
**Xarxa de Municipis IPHES-CERCA**

In 2022, 11 municipalities in Catalonia welcomed fieldwork campaigns directed by IPHES-CERCA members, and 8 other welcomed fieldwork in which with IPHES-CERCA members participated. 31 Public Science events were carried out in 23 different municipalities. 34 activities of Science Education were carried out in 17 different municipalities and agreements were signed with 10 municipalities.

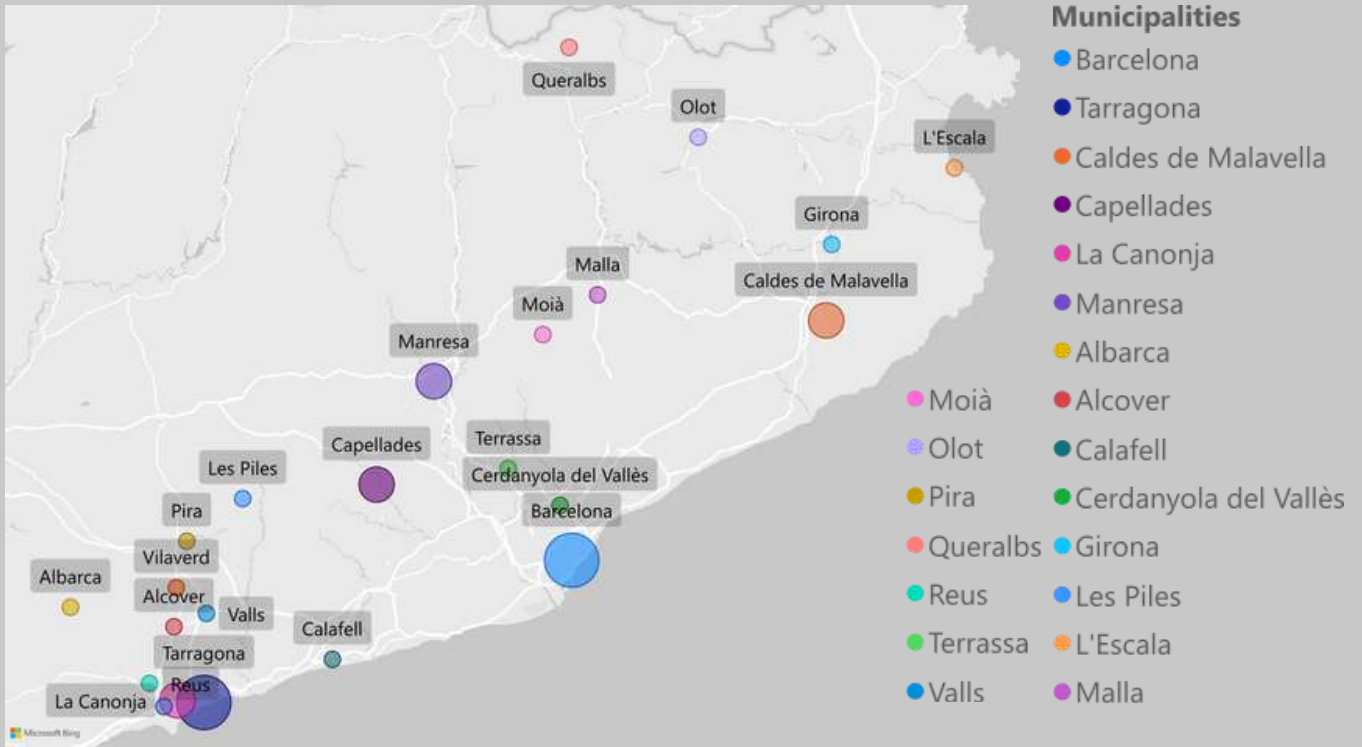
## Fieldwork Directed by IPHES-CERCA



## Fieldwork Participation



## Public Science Events



## Science Education Activities



## Agreements



### Municipalities

- Caldes de Malavella
- Capellades
- Espluga del Francolí
- La Canonja
- La Febró
- La Riba
- Moia
- Montblanc
- Sant Martí de Tous
- Vimbodí i Poblet



Fieldwork and Open Days at Barranc de la Boella (La Canonja).  
Authorship: IPHES-CERCA.



**Zona Educacional 4, Edifici W3  
Campus Sescelades URV  
43007, Tarragona  
Tel: 977 943 003  
info@iphes.cat  
www.iphes.cat**

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