



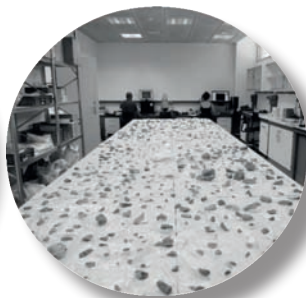
IPHES^R

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



Annual Report

2015



Board of Trustees



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Message from the Director



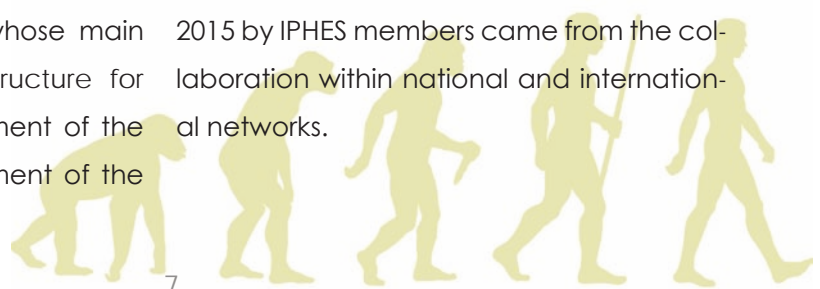
Robert Sala, archaeologist and IPHES director/IPHES

You have at hand the annual report of activities of the Institut Català de Paleoecologia Humana i Evolució Social for 2015. It is the first time for me to address this message. Since I have been named director on November 2015 the core of the activities reported here have been realised under the leadership of the former director Prof. Eudald Carbonell. Thanks to his guidance IPHES is now an internationally recognised institute of research.

Now we will begin a new phase, with a renewed council of direction, whose main challenges concerning the structure for research will be the reinforcement of the research groups, the improvement of the

scientific career and the establishment of a parallel career for technicians. These objectives look for an enhancement of the organisation, cohesion and recognition of the merits of each member.

The organisation of the research itself will also be of interest as we will be committed to enlarge our international network that has proven to be the basis for a good scientific results and an excellent ground for the formation and improvement of our young researchers. Not for nothing many of the more than 80 papers published during 2015 by IPHES members came from the collaboration within national and international networks.





In the sphere of academic formation of the new cohorts we expect to test the new complete career recently established, beginning with the undergraduate studies on History and Anthropology and Human Evolution and continuing through the master degree and finishing in the doctoral program on Quaternary and Prehistory. Both the master and doctorate have been granted by the EACEA in his Erasmus Mundus program.

Finally we have to mention our interest in reinforcing the areas of socialisation and project managements as here we got one of our main successes in 2015 thanks to the achievement of different European projects. These projects will allow IPHES to enlarge and improve its lines of research, going beyond the original ones on the first steps of human evolution and enlarging

that concerning the later prehistory, already at work since IPHES' first years and that now can receive an important drive. It is to be highlighted that the enhancement of these areas will also allow IPHES to improve its basic domain of Social Evolution.

Beyond the research and academics one of the main challenges our teams will face is the SUMA process that will create a new trust including our institute, the Institut Català d'Arqueologia Clàssica and the Institut Català de Recerca en Patrimoni Cultural. It will be the opportunity to grow and begin new lines and research groups that should include members of three current institutions. I'm convinced that we, all the members of IPHES, will be able to gain new steps facing all that challenges.

I'm honoured and proud to take the direction of this institute and I hope to be able

To the entire organisation, I wish you all my best

Robert Sala



IPHES

Management



About us: General data for 2015

General Information

The *Institut Català de Paleoecologia Humana i Evolució Social* (IPHES) is a research center created in 2005 with the aim to carry out excellent research in the field of Paleoecology and Human Evolution. We study the biological and cultural context of Human Evolution from the Prehistory with an evolutionary perspective, by crossing different disciplines applied to the archaeopaleontological remains.

By the year 2015 we have maintained the number of JCR publications reaching 82 articles in journals of the highest standard in our field. We also have continued to widen the spectrum of multidisciplinary publications such as Nature, PNAS or PlosOne, among others.

IPHES has been involved in all three stages of university studies (bachelor's, master's and doctorate) in collaboration with the Universitat Rovira i Virgili. During the year 2015 we have offered the following degree courses:

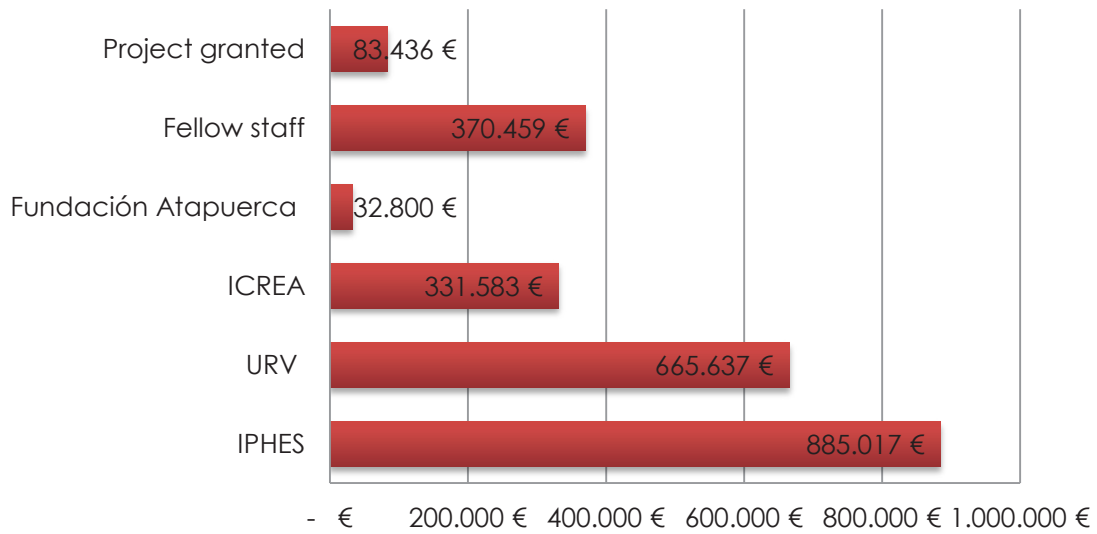
- Bachelor's Degree in History (URV)
- Bachelor's Degree in Anthropology and Human Evolution (URV/UOC)
- Master's Degree in Quaternary Archaeology and Human Evolution (Erasmus Mundus)
- Doctoral Programme in Quaternary and Prehistory (Erasmus Mundus)

We also have organized and participated in a wide number of outreach activities throughout the year, with special emphasis on school-aged children to promote interest in the pursuit of science as a career, as well as to help citizens understand the importance of research and make informed decisions about scientific issues.

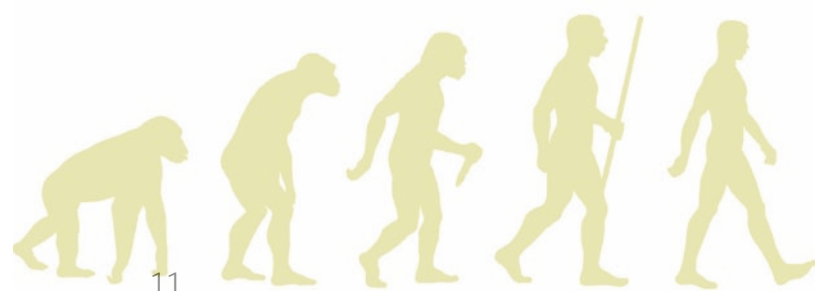
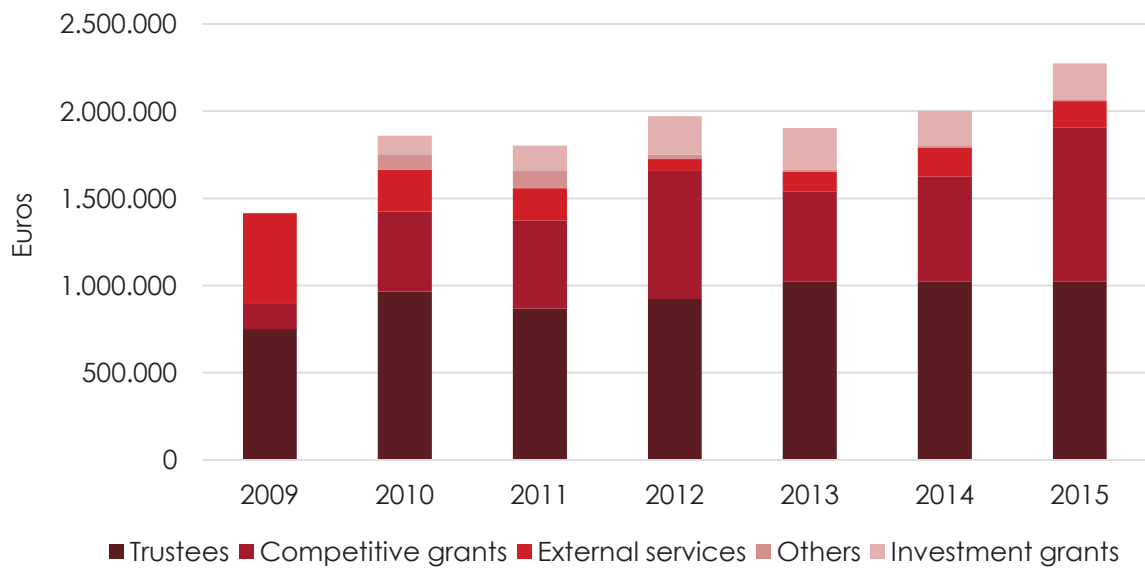
2015 has been again a difficult year economically speaking, and we had to work hard in order to balance our incomes and expenses. We have to thank to our trustees, the Catalan Government through the Economy and Knowledge Department (DECO), Rovira i Virgili University (URV) and the City of Tarragona for their continued support and to other funding institutions like the EUROPEAN COMMISSION, ICREA, AGAUR, MINECO and Fundación Atapuerca.

2015 also meant the end of total investment in the new building located in University Campus Sescelades URV. In total, the invested amount since 2010 is 3.715.913,02 euros and it has been co-financed 50% by the European Regional Development Fund in the framework of the Operational Programme Objective 2 Regional Competitiveness and Employment ERDF Catalonia 2007 -2013.

Funding Institutions

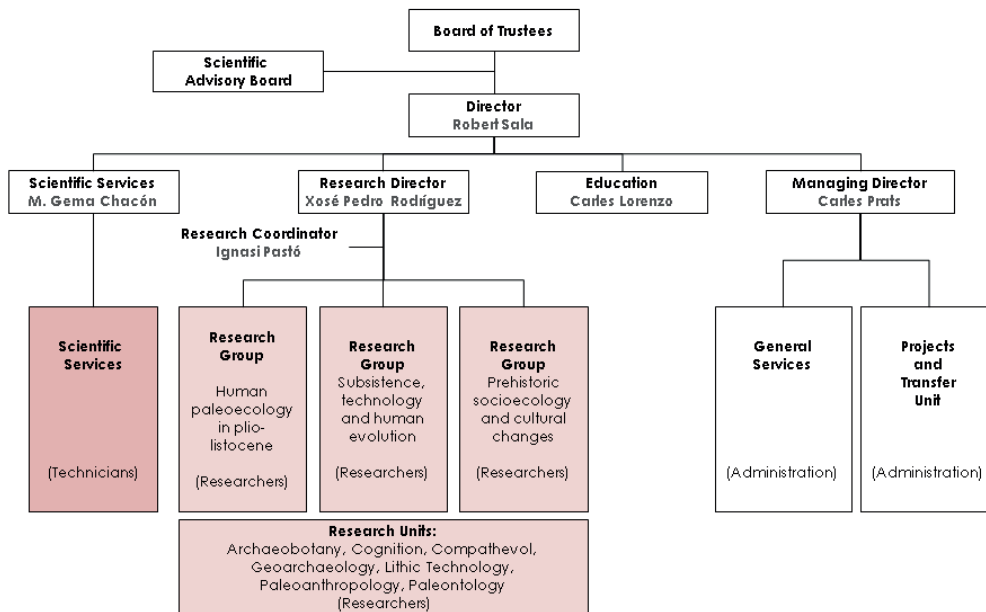


Incomes





IPHES Organization Chart



The Institute has 3.150 m2 devoted to outstanding facilities. Our labs are equipped in order to develop a wide range of archaeological research and we also have collections service supported by technical staff. With these new facilities we expect to improve the quality of our research and increase our scientific production as well as the socialization of knowledge and scientific and technical services.



Unió Europea
Fons europeu
de desenvolupament regional
Una manera de fer Europa

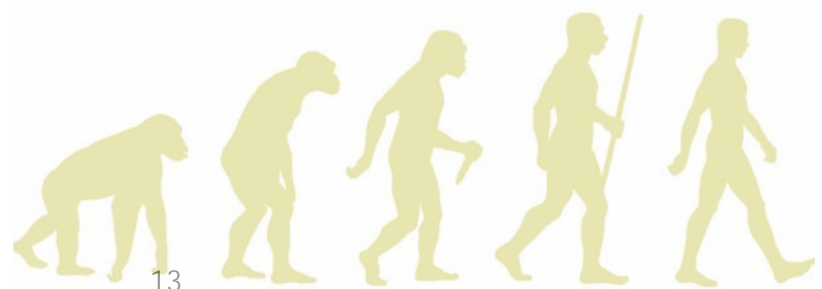
IPHES is a member of CERCA system (Centres de Recerca de Catalunya). By the coming year, we are willing to increase our budget mainly from competitive public funds from the H2020 Program and FEDER Program (RIS3CAT 2014-2020) and we will also be highly involved in the integration of our Institute with two other research centers in Humanities, ICRPC (Catalan Institute in Cultural Heritage Research) and ICAC (Catalan Institute in Calassical Archaeology).



Staff



IPHES staff December 2015/IPHES





RESEARCHERS

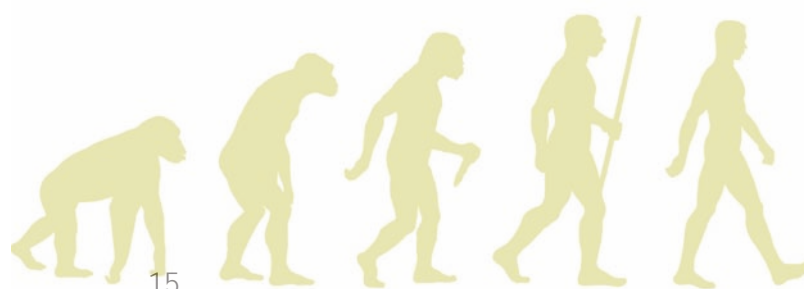
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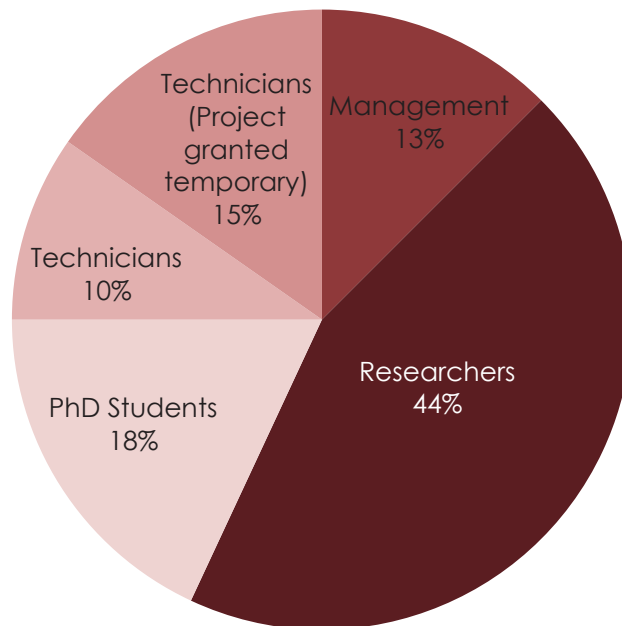




MANAGEMENT

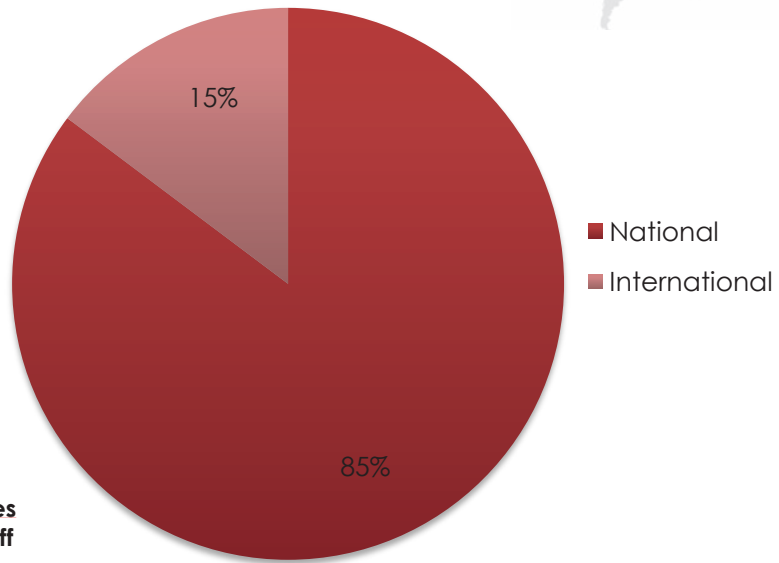
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Staff Distribution by Areas



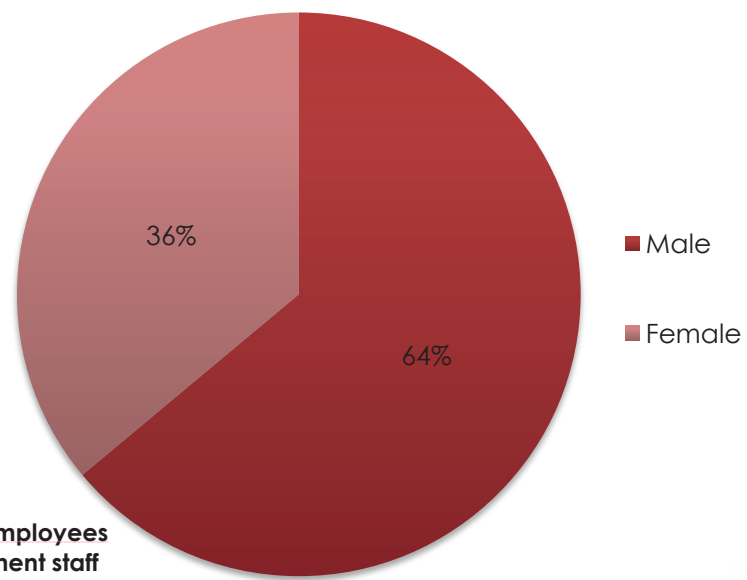


Staff Distribution by Geography

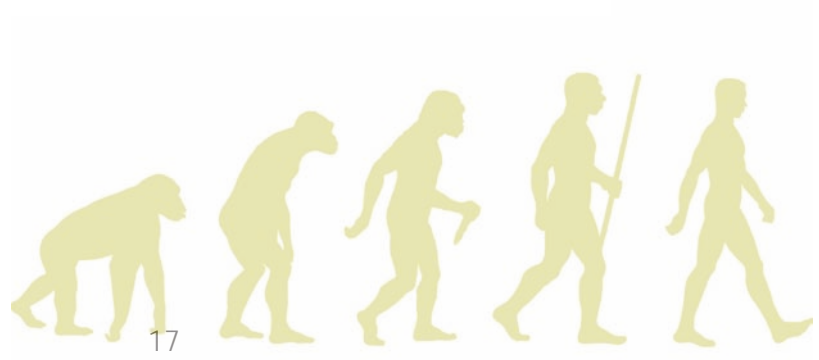


TOTAL: 61 employees
Only permanent staff

Staff Distribution by Gender

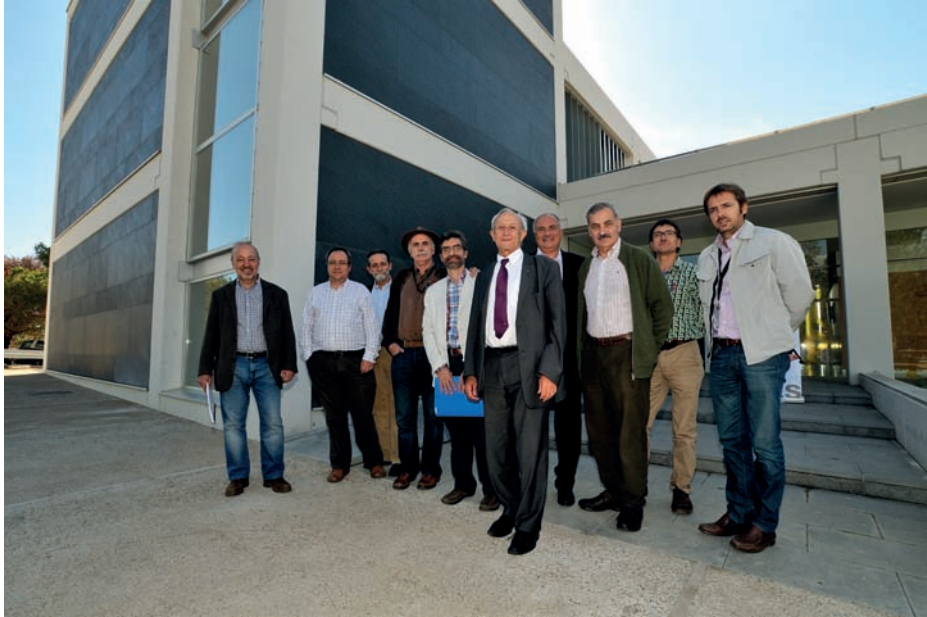


TOTAL: 61 employees
Only permanent staff





Scientific Advisory Board



Scientific Advisory Board with members of Steering Committee/IPHES

Dr. José María Bermúdez de Castro (PRESIDENT)

Director of Centro Nacional de Investigación sobre la Evolución Humana, CENIEH

Dr. David Lordkipanidze

Director of Georgian State Museum

Prof. Carlo Peretto

Università degli Studi di Ferrara

President of the Faculty of Sciences

Dip. Scienze Geologiche e Paleontologiche

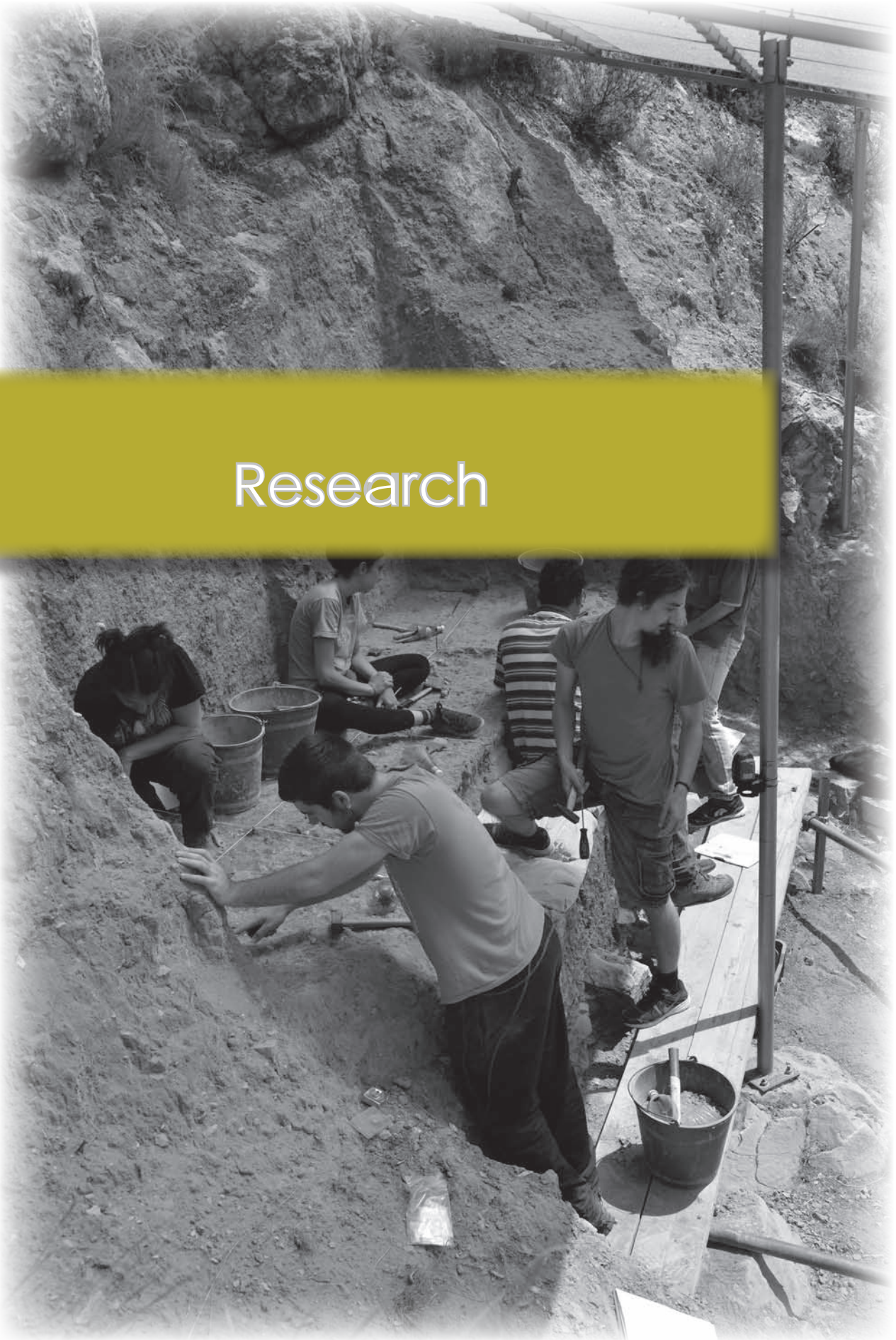
Prof. Henry de Lumley

Director of the Institut de Paléontologie Humaine

Prof. Antonio Rosas

Research professor in the Department of Paleobiology, National Museum of Natural Sciences, CSIC

Research





Research Groups



Sima del Elefante site/IPHES



Les Borres site/IPHES



Barranc de La Boella site/IPHES

Subsistence, Technology and Human Evolution

Principal investigator: Dr. Eudald Carbonell.

Researchers: Dr. Isabel Cáceres, Dr. Rosa Huguet, Dr. Carlos Lorenzo, Dr. Miquel Llorente, Dr. Marina Mosquera, Dr. Andreu Ollé, Dr. Xosé Pedro Rodríguez, Dr. Palmira Saladié & Dr. Josep Maria Vergés.

Phd students: Lena Asryan, Behrouz Bagzir, Esther López, Antonella Pedergnana, Antonio Rodríguez, Souhila Roubach & Boris Santander.

Technical staff: M. Dolores García & Lucía López-Polín.

Colaborations: Dr. Amèlia Bargalló, Maria Benàssar, Juan Luis Fernández, Dr. Joan García, Dr. Paula García, Núria Geribàs, Miquel Guardiola, Arturo de Lombera, Dr. Patricia Martín, Dr. Kenneth Martínez, David Riba & Laxmi Tumung.

The research of this group, Subsistence, Technology and Human Evolution aims to study human evolution on its biological, social and technological developments in the Early and Middle Pleistocene. The main areas of research are paleoanthropology, lithic technology, zooarchaeology and taphonomy and the early human cognition. Its approach is based on a strong investment in fieldwork with a systematic analysis of founded remains to work on reliable empirical data and original experimentation as a part of testable procedures.

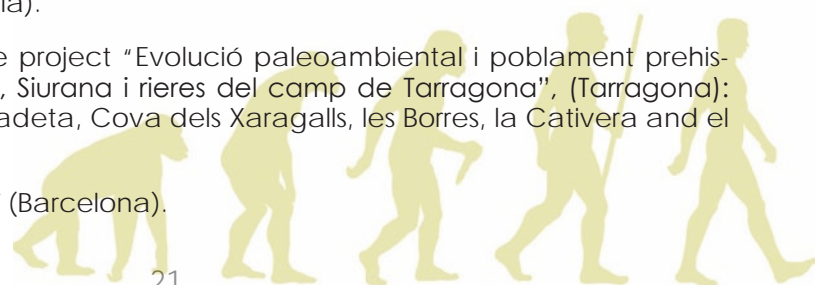
The group “Social, cultural and biological evolution during the Lower and Middle Pleistocene” headed by Dr. Eudald Carbonell Roura is integrated by 10 researchers, 7 predoctoral students and 2 technicians. In 2015 three PhD have been defended (L. Asryan, A. Rodríguez and P. Martín).

The following 5 topics constitute the research lines within this group: Lithic Technology, Zooarchaeology and taphonomy, Evolution of Early Human cognition, Paleoanthropology, and Preparation and conservation of archaeological material.

These lines share the same general empirical framework based on the different fieldwork projects led or specifically participated by their members, both in Spain and abroad.

In Spain

- The archaeo-paleontological complex of the Sierra de Atapuerca (Burgos), notably: Sima del Elefante, Gran Dolina, Galería, Sima de los Huesos.
- The sites of the Calerizo de Cáceres (Cáceres): Cueva de Santa Ana and Cueva de Maltravieso.
- The sites of the Guadix-Baza Basin (Granada): Fuente Nueva 3 and Barranco León.
- The site of Quibas (Murcia).
- The sites included in the project “Evolució paleoambiental i poblament prehistòric al Projecte Francolí, Gaià, Siurana i rieres del camp de Tarragona”, (Tarragona): Barranc de la Boella, la Cansaladeta, Cova dels Xaragalls, les Borres, la Cativera and el Cavet.
- The site of Abric Romaní (Barcelona).





- The sites of Calveros de la Higuera and Des-cubierta at Pinilla del Valle (Madrid).
- The site of Cova de Dalt del Tossal de la Font (Castelló de la Plana).
- The sites of Monforte de Lemos and Cova Eirós (Lugo).
- The site of El Sidrón (Oviedo).
- The site of Cova Foradà (Valencia).

International

- The sites included in the projects about the first dispersals and the evolution of human settlement at the Maghreb during the Pliocene and Pleistocene (Algeria, Morocco) developed in cooperation with IPHES.
- The Plio Pleistocene sites of East Africa (Ethiopia and Eritrea) included in the projects led by IPHES and CENIEH: Gona, Danakil.
- The site of Azokh (Nagorno-Karabakh).
- The British sites included in the projects led by the National History Museum and the British Museum (Happisburgh, Pakefield, Boxgrove and Gough's Cave).
- The Sicilian prehistoric sites included in the research project co-led by IPHES with the Università degli Studi di Palermo.
- The Lower and Middle Pleistocene sites from France included in the project led by Museum National d'Histoire Naturelle de Paris (Pont de Lavaud, Lunery, La Noira, Payre, Orgnac).
- The Palaeolithic sites of Khorramabad Valley (Iran) included in the project led by IPHES, in collaboration with RICHT.
- The Lower Pleistocene sites of Zoukoudian and those of the Nihewan Valley (China), in cooperation with the Institute of Vertebrate Paleontology and Paleoanthropology of Beijing.



Kaldar Cave site (Iran)/IPHES

Prehistoric Socioecology and Cultural Changes

Principal investigator: Dr. Manuel Vaquero.

Researchers: Dr. Ethel Allué, Dr. Ruth Blasco, Dr. Francesc Burjachs, Dr. M. Gema Chacón, Dr. Javier Fernández, Dr. Samantha Jones, Dr. Juan Manuel López, Dr. Marina Lozano, Dr. Sergi Lozano, Dr. Ignasi Pastó, Dr. Florent Rivals, Dr. Francesca Romagnoli, Dr. Jordi Rosell & Dr. Ramon Viñas.

PhD students: Aitor Burguet, Edgard Camarós, Juan Ignacio Morales, Leopoldo Pérez, Anna Rufà & Carlos Sánchez.

Technical staff: Isabel Expósito, Núria Ibáñez & Marta Fontanals.

Colaborations: Susana Alonso, Mónica Fernández, Sergio García, Beatriz Menéndez & Alex Solé.

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: palaeoanthropology, lithic technology, zooarchaeology, taphonomy, palaeontology, archaeobotany, spatial analysis, symbolic expression and computational models.

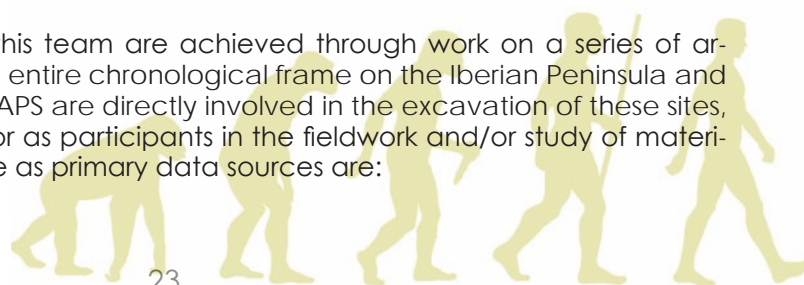
The GAPS research group comprises a total of 14 doctors, six seven of them IPHES staff, (Manuel Vaquero, Jordi Rosell, Ethel Allué, Marina Lozano, Ignasi Pastó and, Ramón Viñas and M^a Gema Chacón). The seven eight remaining members were appointed to IPHES by different national and international competitive programs: two ICREA Professors (Francesc Burjachs and Florent Rivals), two "Ramón y Cajal" fellows (Javier Fernandez and Sergi Lozano), two postdoctoral Beatriu de Pinos – Marie Curie fellows (Ruth Blasco and Juan Manuel Lopez), and finally another two Marie Slodowska-Curie IEF 2014 postdoctoral researchers (Samantha Jones and Francesca Romagnoli).

Additionally, the team includes three six pre-doctoral students (Anna Rufà Bonache; Juan Ignacio Morales Hidalgo; Edgard Camarós Pérez; Aitor Burguet; Leopoldo Pérez; Carlos Sánchez) from different grants schemes (primarily MEC - FPU, FI AGAUR).

Therefore, this team is devoted to the study of the cultural changes and population dynamics of the Neanderthal and modern human groups using a Socioecological approach. During this period, the end of the Middle Pleistocene to the Early Holocene, three highly significant prehistoric processes took place:

1. The origins of Neanderthal behaviour.
2. The Middle-to-Upper Palaeolithic transition.
3. The end of the Paleolithic and the emergence of the first farming and herding societies.

All the scientific objectives of this team are achieved through work on a series of archaeological sites spanning the entire chronological frame on the Iberian Peninsula and abroad. The members of the GAPS are directly involved in the excavation of these sites, either as principal researchers or as participants in the fieldwork and/or study of materials. The sites we work at and use as primary data sources are:





- Middle Palaeolithic: Abric Romaní, Cova de les Teixoneres, Cova del Toll, Vanguard Cave, Gorham's Cave, Cau del Roure, Cova Foradà, Cova de les Llenes, Beef Steak Cave, Cova del Bolomor.
- Upper Palaeolithic: Molí del Salt, Costa de Can Manel, Abric de la Consagració, Cova de Valdavara, La Cativera, Cova d'en Pau, Cova de la Guineu, Balma de la Vall, Cova de les Borres, Cova Foradada, Balma de la Griera.
- Mesolithic: Abric Agut, Casa Corona.
- Neolithic: Cueva de El Mirador, Cova de la Font Major, El Cavet, Cova Colomera. Rock Art: Fuente del Trucho; Cova Eirós; Cova Remigia; Cova del Civil; Cova Centelles and Abric de les Canyes; Cova dels Rosegadors; Abric del Mas dels Ous; Rock Art sites of Ermites d'Ulldecona; Muntanyes de Prades and Les Garrigues.
- Palaeoenvironment of Last Glacial-Holocene Transition: Drills at the endorheic pool at Ulldecona (Montsià, Tarragona), and in the Cova dels Xaragalls.

Moreover, the members of the group also participate in international excavations by both conducting fieldwork and studying materials. These projects are a cornerstone of the international profile of this research group:

1. Europe: Research projects in the Grotta Rio Secco (Italy), collaboration studies in the prehistoric Balkans (Serbia and Montenegro), the Caucasus (Georgia, Armenia and Nagorno-Karabakh) and Sicily (Vallone Inferno).
2. Africa: research projects in Morocco, Algeria and Tunisia.
3. Middle East: research projects in Qesem Cave (Israel), collaboration with research projects in Iran (Khorramabad Valley).
4. Far East. Study fuels plant sites in China.
5. America. surveys at Cueva Pintada, Rio Sarakachi, El Arenoso and La Calera (Mexico), Holocene archaeological sites in the basin of Lake Cardiel in southern Patagonia (Argentina) and tooth wear analyses of human remains recovered at the site of Cuchipuy (Chile).



El Mirador Cave, Sierra de Atapuerca/IPHES

Human Palaeoecology in the Plio-Pleistocene

Principal investigator: Dr. Jordi Agustí.

Researchers: Dr. Deborah Barsky, Dr. Hugues Alexandre Blain, Dr. Antoni Canals, Dr. Policarp Hortolà, Dr. Bienvenido Martínez, Dr. Oriol Oms, Dr. Josep Maria Prats, Dr. Robert Sala & Dr. Josep Vallverdú.

PhD students: Tsegai Medin, Moncef-Said Mtimet, Pedro Piñero & María Luisa Soto.

Technical staff: Gerard Campeny, Bruno Gómez & Gala Gómez.

Colaborations: Ángel Blanco & Dr. Iván Lozano.

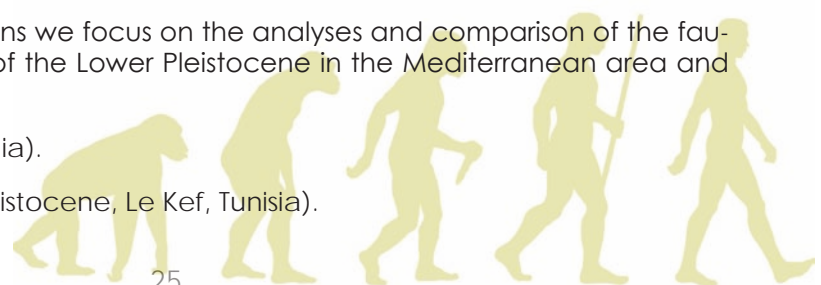
The goals of this group are focused on establishing the palaeoecological context of human dispersals during the Pleistocene in the Mediterranean in terms of palaeoclimatic, palaeobiological and behavioural aspects. All three issues, climate evolution, faunal dispersals and techno-cultural evolution, have acted as significant drivers in the different episodes of human dispersal from the Pliocene to Middle Pleistocene.

Palaeoclimatic research

- We look at correlations between the climatic changes recorded at the oceanic level, the evolution of vertebrate communities, and human settlements.
- Our chronological span ranges from 2.6 Myr (beginning of the Glacial-Interglacial dynamic in the Northern Hemisphere) to 0.4 Myr (Mid-Bruhnes Event).
- We approach these questions through work at different palaeontological and archaeological sites:
 - Camp dels Ninots (Upper Pliocene, La Selva Basin, Girona, Spain).
 - Quibas (Lower Pleistocene, Murcia, Spain).
 - Guadix-Baza Basin (Lower Pliocene to Middle Pleistocene, 5.3-0.4 Ma).
 - Bois-de-Riquet (Lower Pleistocene, 1.2 Ma, Lezignan, Hérault, France).
 - Aïn Beni Mattar-Guefeit (Lower Pleistocene, Morocco).

Palaeobiological research

- We study the relationships between faunal and human dispersals related to changes in climate during the Plio-Pleistocene.
- It is very important for us to understand the general directions of the dispersals during the Pleistocene. In other words: Is there a north-south or east-west pattern of dispersal in the faunal distribution changes observed in the fossil record?
- To answer these questions we focus on the analyses and comparison of the faunal record of several key sites of the Lower Pleistocene in the Mediterranean area and abroad:
 - Dmanisi (1.8 Ma, Georgia).
 - Oued Sarrat (Middle Pleistocene, Le Kef, Tunisia).





- Engel Ela-Ramud Basin (Upper Pliocene to Middle Pleistocene, Eritrea).
- Guadix-Baza Basin: Venta Micena, Fuente Nueva 3, Barranco León, Huéscar, Puerto Lobo, Solana de Zamborino (Lower-Middle Pleistocene, Granada, Spain).
- Incarcàl (Lower Pleistocene, Banyoles Basin–Besalú, Girona).
- Barranc de La Boella (Lower-Middle Pleistocene, La Canonja, Spain).

Behavioural research

- The complex chronological and geographical circumstances of the Plio-Pleistocene seem to suggest different transitions in diachronic periods, and raise several questions:

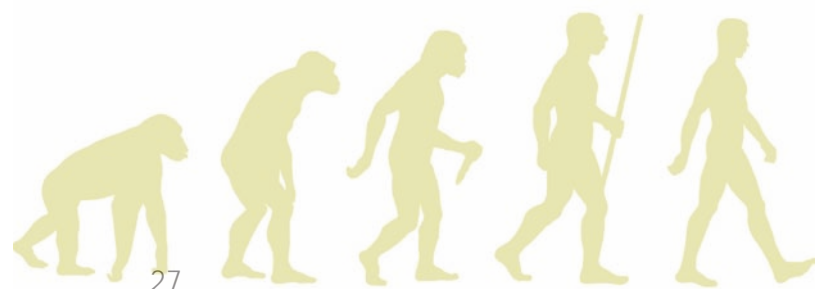
1. Did these cultural transitions result from new arrivals of hominins who transmitted their technological innovations to pre-existing populations?.
2. Were some populations with lesser developed technological skills and a simpler social organization replaced by other populations that were more skilled in terms of technological and social behaviours?.
3. Or did these new traditions develop independently in different areas of the Mediterranean from the potential of the morpho-technical variability of the Oldowan traditions?.

- To solve these questions, we consider different archaeological sites ranging from eastern Africa, western Eurasia and the Mediterranean Basin, either managed by IPHES members or studied with the participation of IPHES members in cooperation with the researchers and the centres that lead or manage them:

- Fejej (Lower Pleistocene, 1.96 Ma, South Ethiopia).
- Ain Beni Mathar, Guefeit (Lower Pleistocene, Morocco).
- Dmanisi (1.8 Ma, Georgia).
- Bizat Ruhama (Lower Pleistocene, 1.6-1.2 Ma, Israel).
- Errayeh (Middle Pleistocene, Northwest Algeria).
- N'Gaous (Middle Pleistocene, North Central Algeria).
- Ubeidiya (Lower Pleistocene, 1.6-1.2 Ma, Israel).
- Bois de Riquet (Lower Pleistocene, 1.2 Ma, Lezignan, Hérault, France).
- Caune de l'Aragnó (Middle Pleistocene, 0.69-0.09 Ma, Roussillon, France).
- Loira central (Lower Pleistocene – Middle Pleistocene, Loira Basin, France).
- Guadix-Baza Basin (Lower Pliocene – Middle Pleistocene, 5.3-0.4 Ma). Sites of Barranco León, Fuente Nueva 3, Huéscar, Cúllar and Solana de Zamborino.
- Calerizo de Cáceres (Lower Pleistocene, Cáceres, Spain)
- Barranc de La Boella (Lower-Middle Pleistocene), la Canonja, Spain.



Geological prospecting in Camp dels Ninots site/IPHES





Research Projects Hosted by IPHES

Prehistoric Transitions in the Mediterranean: Cultural and economic responses to climate change during the Mesolithic-Bronze Age

Project coordinator: Javier Fernández

Funder: European Commission-Research Executive Agency

Dates of Project (beginning and end): 01/03/14 - 28/02/16

Project code: FP7-PEOPLE-2013-IEF

Arqueomona II: La evolución de la cognición humana a través del estudio del comportamiento de humanos y chimpancés (*Pan troglodytes*)

Principal investigator: Marina Mosquera

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 01/01/13 - 31/12/15

Project code: HAR2012-32548

Comportamiento ecosocial de los homínidos de la Sierra de Atapuerca durante el Cuaternario III

Principal investigator: Eudald Carbonell

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 01/01/13 - 31/12/15

Project code: CGL2012-38434-C03-03

Dinámica ambiental y respuestas humanas durante el postglacial en la fachada mediterránea de la Península Ibérica (C. 12700-8000 CAL. BP)

Principal investigator: Francesc Burjachs & Javier Fernández

Funder: Ministerio de Economía y Competitividad. Gobierno de España (MINECO)

Dates of Project (beginning and end): 01/01/14 - 31/12/16

Project code: HAR2013-41197-P

Dispersiones faunísticas y evolución climática en los ecosistemas terrestres del Mediterráneo occidental durante el Pleistoceno Inferior: ¿Este-Oeste o Norte-Sur?

Principal investigator: Jordi Agustí

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 01/01/13 - 31/12/15

Project code: CGL2012-38358

Estudio arqueológico y paleontológico del Plio-Pleistoceno de la Cuenca de Engel Ela, Depresión de Danakil (Eritrea)

Principal investigator: Bienvenido Martínez

Funder: Ministerio de Educación, Cultura y Deporte (Ayudas para proyectos arqueológicos en el Exterior)

Dates of Project (beginning and end): 2015 - 2016

Momentos de la vida neandertal: Patrones de comportamiento y arqueología de alta resolución

Principal investigator: Manuel Vaquero & Florent Rivals

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 01/01/14 - 31/12/16

Project code: HAR2013-48784-C3-1-P

Multi-scalar approaches to demographic dynamics between the Late Magdalenian and the Late Mesolithic in Iberian Peninsula

Principal investigator: Javier Fernández

Funder: Ministerio de Economía y Competitividad. Gobierno de España (MINECO)

Dates of Project (beginning and end): 01/11/15 – 31/10/16

Project code: HAR2015-70685-ERC

Presencia humana y contexto paleoecológico en la cuenca continental de Guádix-Baza. Estudio e interpretación a partir de los depósitos pliopleistocénicos de Orce. Granada. España

Principal investigator: Robert Sala & Bienvenido Martínez

Funder: Junta de Andalucía

Dates of Project (beginning and end): 05/12/12 – 05/01/16

Project code: B120489SV18BC

El Plio-pleistocè del Camp dels Ninots i la depressió prelitoral: evolució paleoclimàtica, dispersions faunístiques i humanes

Principal investigator: Jordi Agustí

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

Project code: 2014/100575

Evolució social, cultural i biològica al Plistocè inferior i mitjà

Principal investigator: Eudald Carbonell

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

Dates of Project (beginning and end): 01/01/14 – 31/12/16

Project code: 2014 SGR 899

Grup d'anàlisi de processos socioecològics, canvis culturals i dinàmiques de població a la Prehistòria

Principal investigator: Manuel Vaquero

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

Dates of Project (beginning and end): 01/01/14 - 31/12/16

Project code: 2014 SGR 900

Paleoecologia humana del Plio-Plistocè

Principal investigator: Jordi Agustí

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





Dates of Project (beginning and end): 01/01/14 - 31/12/16

Project code: 2014 SGR 901

Abric Romani - Cinglera de Capelló

Principal investigator: Eudald Carbonell

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

Project code: 2014/100576

Compartint l'espai: interaccions entre homínids i carnívors al nord-est peninsular

Principal investigator: Jordi Rosell

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

Project code: 2014/100573

Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del camp de Tarragona

Principal investigator: Josep Maria Vergès

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

Project code: 2014/100574

Research Projects no Hosted by IPHES

National

Actuacións arqueolóxicas no xacemento de Cova Eirós (Triacastela)

Principal Investigator: Ramón Fábregas Valcarce

Host institution: Universidade de Santiago de Compostela

Funder: Xunta de Galicia. Consellería de Cultura, Educación e Ordenación Universitaria.

Dates of Project (beginning and end): 15/6/15 - 30/9/15

Cova del Cau Roure

Principal Investigator: Julià Maroto, Ethel Allué, Florent Rivals, & Manuel Vaquero

Host institution: Universitat de Girona

Funder: Generalitat de Catalunya

Dates of Project (beginning and end): 2013 - 2015

Els darrers caçadors-recol·lectors al Moianès: La Balma del Gai

Principal Investigator: Jordi Nadal

Host institution: Universitat de Barcelona

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

El Plistocè Superior a la costa central catalana: paleoambients i ocupació dels neander-tals

Principal Investigator: Joan Daura

Host institution: Universitat de Barcelona

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

Dates of Project (beginning and end): 2014 - 2017

Evolució del poblament i ús del territori al prepirineu oriental durant la prehistòria recent (8000-900 cal ane): anàlisi arqueoecològica de les dinàmiques de canvi social i de la gestió dels recursos naturals

Principal Investigator: Maria Saña.

Host institution: Universitat Autònoma de Barcelona.

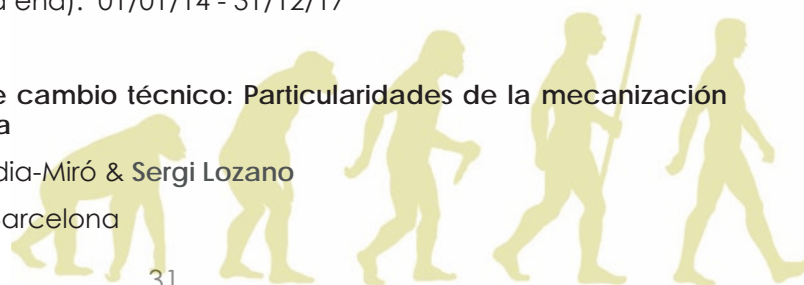
Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

Innovación individual y olas de cambio técnico: Particularidades de la mecanización de la primera industria española

Principal Investigator: Marc Badia-Miró & Sergi Lozano

Host institution: Universitat de Barcelona





Funder: Fundación Ramón Areces

Dates of Project (beginning and end): 17/10/13 – 17-10/16

La Conca Alta i Mitja del Segre durant la Prehistòria

Principal Investigator: Xavier Mangado

Host institution: Universitat de Barcelona

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 01/01/14 - 31/12/17

La desaparición de los grupos neandertales en la región central del Mediterráneo Ibérico. Una propuesta metodológica de aproximación al proceso histórico y al marco paleoambiental

Principal Investigator: Bertila Galván

Host institution: Universidad de La Laguna

Funder: Ministerio de Economía y Competitividad. Gobierno de España (MINECO)

Dates of Project (beginning and end): 2013 – 2015

Paleoecología y Cronología de los Últimos Neandertales

Principal Investigator: José Sebastián Carrión

Host institution: Universidad de Murcia

Funder: SéNeCa Foundation

Dates of Project (beginning and end): 2015 - 2017

Paleoflora ibérica en un contexto de biocomplejidad: interacciones fisiográficas, ecológicas y evolutivas

Principal Investigator: José Sebastián Carrión

Host institution: Universidad de Murcia

Funder: Ministerio de Economía y Competitividad, Plan Nacional de I+D+I.

Dates of Project (beginning and end): 2013 - 2015

Projecte de recerca arqueològica "Les coves prehistòriques de Serinyà"

Principal Investigator: Narcís Soler

Host institution: Universitat de Girona

Funder: Departament de Cultura. Generalitat de Catalunya

Dates of Project (beginning and end): 2014 – 2017

Substitucions humanes i transformacions econòmiques entre el Plistocè superior final i l'Holocè al Penedès

Principal Investigator: Josep Maria Fullola

Host institution: Universitat de Barcelona

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

Dates of Project (beginning and end): 2014 - 2017

International

Anthropo-archaeological and Geo-Paleontological Mission, Danakil (Afar) Depression, Eritrea (Buia Project)

Principal Investigator: Alfredo Coppa

Host institution: University La Sapienza of Roma (Italy)

Funder: Ministero Italiano dell'Università e della Ricerca, Museo nazionale preistorico etnografico "Luigi Pigorini", Università La Sapienza di Roma

Dates of Project (beginning and end): 2014 - 2016

Cranial Anatomy, Anthropology and Vascular System

Principal Investigator: Emiliano Bruner & Petr Veleminsky

Host institution: Centro Nacional de Investigación de la Evolución Humana (CENIEH) (Spain)

Funder: Wenner Gren Foundation

Dates of Project (beginning and end): 01/01/15 – 31/12/16

Entre plaines et montagnes: espaces de subsistance et expressions culturelles au Paléolithique moyen dans le Massif central (Auvergne-Ardèche)

Principal Investigator: Jean-Paul Raynal & Marie-Hélène Moncel

Host institution: Institut de Paléontologie Humaine (IPH) (France)

Funder: French Ministry of Culture

Dates of Project (beginning and end): 2014 - 2016

Fragmented Heritage "From the Kilometre to the Nanometre: Automated 3D Technology to Revolutionize Landscape, Site, and Artefact Analyses"

Principal Investigator: Radolph Donahue

Host institution: University of Bradford (United Kingdom)

Funder: Arts and Humanities Research Council

Dates of Project (beginning and end): 2014 – 2017

Grotta del Cavallo (Nardò, Lecce). Scavi e ricerche

Principal Investigator: Fabio Martini & Lucia Sarti

Host institution: Università degli Studi di Firenze/ Università degli Studi di Siena (Italy)

Funder: Università degli Studi di Firenze, Università degli Studi di Siena & Soprintendenza Archeologica della Puglia.

Dates of Project (beginning and end): 2015 – 2016

Human Behavior and Environmental Coupling of Late Pleistocene in North China NSFC





Principal Investigator: Hou Yamei

Host institution: Institute of Vertebrate Paleontology and Paleoanthropology (IVPP) (China)

Funder: National Science Foundation China

Dates of Project (beginning and end): 2013 - 2016

JADE-2

Principal Investigator: Estelle Gauthier

Host institution: MSHE Ledoux. Université de Franche-Comté (UFC) (France)

Funder: Agence Nationale de la Recherche. Programme BLANC 2012

Dates of Project (beginning and end): 2013 – 2016

Moving tasks across shapes: the agro-pastoralists spread towards and from the Alto Ribatejo (MTAS)

Principal Investigator: Luiz Oosterbeek.

Host institution: Instituto Terra e Memória (ITM) (Portugal).

Funder: Fundação para a Ciência e a Tecnologia. Ministério da Educação e Ciência.

Dates of Project (beginning and end): 01/11/15 - 30/10/18

Neanderthal Fire Technology

Principal Investigator: Carolina Mallol

Host institution: Universidad de la Laguna (Spain)

Funder: Leaky Foundation

Dates of Project (beginning and end): 2010 – 2015

Projet Collectif de Recherches « Des Traces et des Hommes » projet interdisciplinaire sur l'identification des modalités d'acquisition et de traitement des matières végétales et animales au Paléolithique moyen en Europe occidentale. PCR (Programme 3).

Principal Investigator: Céline Thiébaud

Host institution: UMR5608 TRACES, Université Jean Jaurès, Toulouse (France)

Funder: SRAM - Service Régional de l'Archéologie de Midi-Pyrénées

Dates of Project (beginning and end): 2007 - 2016.

Research at the Acheulian Site Complex of Melka Wakena, Ethiopia

Principal Investigator: Erella Hovers

Host institution: Hebrew University of Jerusalem (Israel)

Funder: National Geographic Society

Dates of Project (beginning and end): 01/01/16 - 31/12/17

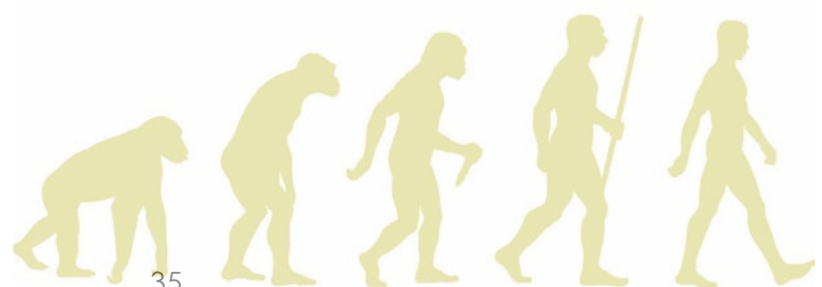
The origin and evolution of stone technology: Oldowan-(Mode I) variability and the emergence of the Acheulian (Mode II): Investigations at Ain Hanech (Algeria) and Gona (Ethiopia).

Principal Investigator: Mohamed Sahnouni & Sileshi Semaw

Host institution: Centro Nacional de Investigación de la Evolución Humana (CENIEH)

Funder: Ministerio de Economía y Competitividad. Gobierno de España (MINECO)

Dates of Project (beginning and end): 2013 - 2016





Research Grants

Marie Skłodowska-Curie actions

PRETM - Prehistoric Transitions in the Mediterranean: Cultural and economic responses to climate change during the Mesolithic-Bronze Age

Beneficiary: Samantha Jones

Host institution: IPHES

Funder: European Comission

Dates of Project (beginning and end): 01/03/14 - 29/02/16

Project code: 628589

REAPPAST – High Resolution Approach in Middle and Upper Palaeolithic sites for reconstructing Social dynamic and Technical behaviours

Beneficiary: Francesca Romagnoli

Host institution: IPHES

Funder: European Comission

Dates of Project (beginning and end): 16/07/2015 - 16/07/2017

Project code: 653667

Ramon y Cajal

Modelización y otros métodos cuantitativos de análisis al estudio de la evolución humana

Beneficiary: Sergio Lozano

Host institution: IPHES

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 01/01/14-31/12/18

Project code: RYC-2012-10379

Paisajes humanizados, modelización paleoecológica y social

Beneficiary: Javier Fernández

Host institution: IPHES

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 01/01/12 - 31/12/16

Project code: RYC2011-09363

Beatriu de Pinós

Estudi dels micromamífers dels jaciments arqueo-paleontològics de la Mediterrània

Beneficiary: Juan Manuel López

Host institution: IPHES

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

Dates of Project (beginning and end): 01/01/15 – 31/12/15

Project code: 2011BP_A2 0001

Formación de Personal Investigador (FPI)

Conexiones intra-site e inter-site. Los remontajes líticos para la identificación de zonas de actividad, patrones de movilidad interna e inter-relaciones entre yacimientos del Pleistoceno medio: el nivel TD10-1 de Gran Dolina y el nivel GIII de Galería (Sierra de Atapuerca, Burgos) y la Cansaladeta (La Riba, Tarragona)

Beneficiary: Esther López

Host institution: IPHES

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 16/01/14 - 15/01/18

Project code: BES-2013-065048

Paleoecología neandertal en el Paleolítico medio en el norte de España: Análisis combinado de micro-desgaste dental y cementocronología

Beneficiary: Carlos Sánchez

Host institution: IPHES

Funder: Ministerio de Economía y Competitividad

Dates of Project (beginning and end): 1/04/2015 – 01/04/2018

Project code: BES-2014-067747

Formación de Personal Universitario (FPU)

El consumo de pequeñas presas durante el Paleolítico Medio: estrategias de subsistencia de los Homínidos. El caso de la cueva de les Teixoneres (Moià, Barcelona)

Beneficiary: Anna Rufà

Host institution: IPHES

Funder: Ministerio de Educación, Cultura y Deporte

Dates of Project (beginning and end): 08/04/13 - 07/04/17

Project code: FPU12/00238

Evolución de las paleocomunidades de micromamíferos en el Neógeno superior y Cuaternario del Levante español

Beneficiary: Pedro Piñero

Host institution: IPHES

Funder: Ministerio de Educación, Cultura y Deporte

Dates of Project (beginning and end): 08/04/13 - 07/04/17

Codi de referencia del projecte: FPU12/02668

Predadores y presas: explotación de los recursos faunísticos por los grupos neandertales de los Valles de Alcoy (MIS 3). El caso del yacimiento arqueológico de El Salt (Alcoy, Alicante).

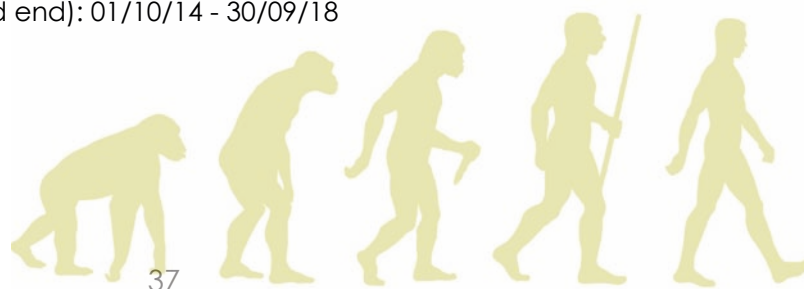
Beneficiary: Leopoldo Jesús Pérez

Host institution: IPHES

Funder: Ministerio de Educación, Cultura y Deporte

Dates of Project (beginning and end): 01/10/14 - 30/09/18

Project code: FPU13/01885





Ajuts per contractar personal investigador novell (FI-DGR)

Comportament neandertal a través de la interacció entre homínids i carnívors

Beneficiary: Edgard Camarós

Host institution: IPHES

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

Dates of Project (beginning and end): 01/02/13 - 31/01/16

Project code: 2013FI_B 00148

Microwear and residue analyses of quartzite stone tools from the Pleistocene sites of Gran Dolina-TD10 (Sierra de Atapuerca, Burgos, Spain) and Payre (Ardèche, Rhône Valley, France)

Beneficiary: Antonella Pedergrana

Host institution: IPHES

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

Dates of Project (beginning and end): 01/02/14 - 31/01/17

Project code: 2014FI_B 00539

Processos de formació de conjunts arqueofaunístics durant el Plistocè Inferior: el Barranc de la Boella (La Canonja, Tarragona), la Sierra de Atapuerca (Burgos) i la Cuenca Guadix-Baza (Orce, Granada)

Beneficiary: Antonio Pineda

Host institution: IPHES

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

Dates of Project (beginning and end): 01/03/15 – 28/02/18

Project code: 2015 FI_B 01104

Transformacions culturals durant la transició Pleistocè – Holocè. Anàlisi tècnic, tecnològic i morfomètric (mitjançant l'ús de la tecnologia 3D) de les produccions lítiques dels últims caçadors recol·lectors en la vessant mediterrània del Nord-Est peninsular

Beneficiary: Juan Ignacio Morales

Host institution: IPHES

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

Dates of Project (beginning and end): 01/04/12 - 31/03/15

Project code: 2012FI_B 00588

Fundación Atapuerca

Early Pleistocene Ecological relations among Omnivorous species: Pigs, Bears, Monkeys and Hominins

Beneficiary: Tsegai Medin

Host institution: IPHES

Funder: Fundación Atapuerca

Dates of Project (beginning and end): 01/01/12 - 31/12/15

Las actividades de combustion durante la Prehistoria. Una aproximación desde el análisis de los fitolitos y los minerales

Beneficiary: Aitor Burguet

Host institution: IPHES

Funder: Fundación Atapuerca

Dates of Project (beginning and end): 01/02/15 – 31/12/17

Lithic Assemblages of Prehistoric sites in Khorramabad valley, western Iran. Implications for Understanding the Technological Variability

Beneficiary: Behrouz Bahzir

Host institution: IPHES

Funder: Fundación Atapuerca

Dates of Project (beginning and end): 01/05/13 - 30/04/16

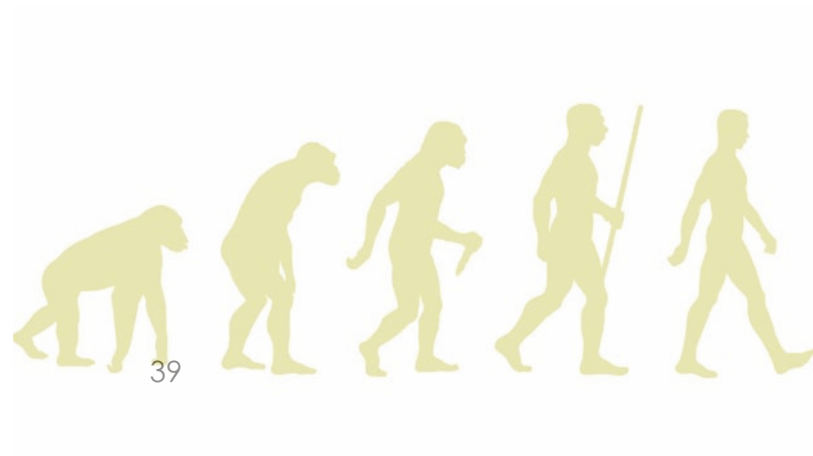
Estudio taxonómico y tafonómico de los restos óseos de animales del Pleistoceno Superior de Valsequillo, Puebla, México

Beneficiary: Óscar Ricardo Solís

Host institution: IPHES

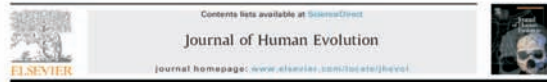
Funder: Fundación Atapuerca

Dates of Project (beginning and end): 01/01/14 - 31/12/17





Publications



Early Pleistocene human hand phalanx from the Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain)

Carlos Lorenzo^{a,b,c}, Adrián Pablos^{a,b,c}, José Miguel Carretero^{a,b}, Rosa Huguet^{a,b,c}, Josep Valverdú^{a,b}, María Martín-Torres^{a,b}, Juan Luis Arsuaga^{a,b}, Eudald Carbonell^{a,b,c}, José María Bermúdez de Castro^a



Structure of the Pliocene Camp dels Ninots maar-diatreme (Catalan Volcanic Zone, NE Spain)

O. Oms^a, X. Balle^a, S. Barado-Cabrera^a, J. Martí^a, A. Casas^a, R. Llorens^a, M. Hama^{a,b}, B. Gassot de Sator^{a,b}, G. Campeny Vall-Llorens^{a,b}, D. Pedraza^{a,b}, J. Agustí^a



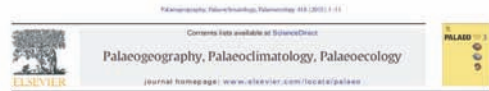
Supernumerary fourth molar and dental pathologies in a Chalcolithic individual from the El Mirador Cave site (Sierra de Atapuerca, Burgos, Spain)

D. Ceperuelo^a, M. Lozano^{b,c,d}, F. Duran-Sindreu^a, M. Mercadé^a



Charcoal and pollen analysis: Examples of Holocene fire dynamics in Mediterranean Iberian Peninsula

Francesc Burjachs^{a,b,c}, Isabel Expósito^{b,c}, M. ALOSQUERA^{1,2,3}, P. SALADIÉ^{1,2,3}, A. OLLÉ^{1,2}, I. CACERES^{1,2}, R. HUGUET^{1,2,4}, I. VILLALAIN⁵, A. CARRANCHO⁶, D. BOURLES⁷, R. BRAUCHER⁸ and J. VALVERDÚ^{1,2,4}



Expansion of the referential framework for the rabbit fossil accumulations generated by Iberian lynx

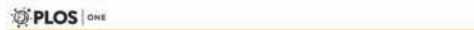
Antonio Rodríguez-Hidalgo^{a,b,c}, Palmira Saladié^{a,b,c}, Juan Martín^{a,b,c}, Antoni Canals^{a,b,c}

SCIENTIFIC REPORTS

OPEN A tool for determining duration of mortality events in archaeological assemblages using extant ungulate microwear

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Published: 30 November 2015

Florent Rivals^{1,2,3}, Luca Prignano⁴, Gina M. Semperebon⁵ & Sergi Lozano^{1,2}



Experimental Butchering of a Chimpanzee Carcass for Archaeological Purposes

Palmira Saladié^{1,2,3,4}, Isabel Cáceres^{1,2}, Rosa Huguet^{1,2,3}, Antonio Rodríguez-Hidalgo^{1,2,3}, Boris Santander^{1,2,3}, Andreu Oñe^{1,2,3}, M. Joana Gataciol^{1,2}, Patricia Martín^{1,2,3}, Juan Martín^{1,2,3}

ARTICLE

Genome-wide patterns of selection in 230 ancient Eurasians

Iain Mathieson¹, Joel F. Lazaridis^{2,3}, Nadin Rohland^{2,3}, Swapan Mallick^{1,2,3}, Nick Patterson⁴, Soejit Alpaslan Roodenberg⁵, Eadaoin Harney¹, Kristin Stewardson¹, Daniel Fernandes¹, Mario Novak^{1,2}, Kendra Sirak^{1,2}, Cristina Gamba^{1,2,3}, Eppie R. Jones¹, Bastien Llamas¹, Stanislav Drakovos^{1,2}, Joseph Pickrell¹, Juan Luis Arsuaga^{1,2,3}, José María Bermúdez de Castro^{1,2,3}, Eudald Carbonell^{1,2,3}, Fickler Gerbasi^{1,2}, Aleksandra Khokhlova^{1,2}, Feroz Karimov^{1,2}, Marica Lozano^{1,2,3}, Harald Meller¹, Oleg Mochalov^{1,2}, Vyatcheslav Molodtsov^{1,2}, Mamed A. Rojo Guerra¹, Jacobo Roodenberg^{1,2}, Josep Maria Vergés^{1,2,3}, Johannes Krause^{1,2,3}, Alan Cooper¹, Kurt W. Alt^{1,2,3,4}, Dorcas Brown¹, David Anthony¹, Carles Lalueza-Fox^{1,2,3}, Wolfgang Haak^{1,2,3}, Ron Pinhasi¹ & David Reich^{1,2,3}



Identifying sheep (*Ovis aries*) fetal remains in archaeological contexts

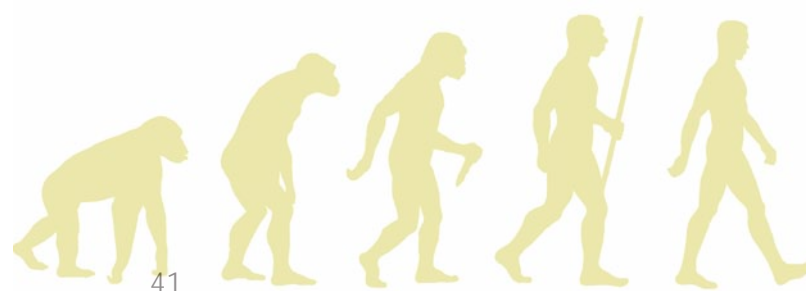
Patricia Martín^{a,b}, Ricardo Carrión-Camacho^a



The late Early Pleistocene suid remains from the paleoanthropological site of Buia (Eritrea): Systematics, biochronology and eco-geographical context

Tsegai Medin^{a,b}, Bienvenido Martínez-Navarro^{a,c,d,e}, Florent Rivals^{a,c,d}, Yosief Libsekal^b, Lorenzo Rook^e

Journal	Articles	
	No.	%
Quaternary International	20	24,4
Journal of Human Evolution	8	9,8
Plosone	5	6,1
Journal of Quaternary Sciences	4	4,9
Palaeogeography, Palaeoclimatology, Palaeoecology	4	4,9
Quaternary Science Reviews	4	4,9
Journal of Archaeological Science	3	3,7
American Journal of Physical Anthropology	2	2,4
Historical Biology	2	2,4
HOMO - Journal of Comparative Human Biology	2	2,4
Journal of Anthropological Sciences	2	2,4
Journal of Archaeological Method and Theory	2	2,4
Nature communications	2	2,4
PNAS	2	2,4
Scientific Reports	2	2,4
Bulletin of Volcanology	1	1,2
Catema	1	1,2
Comptes Rendus Palevol	1	1,2
Environmental Management	1	1,2
Estudios Geológicos	1	1,2
Evolutionary Psychology	1	1,2
Geologica Acta	1	1,2
International Journal of Primatology	1	1,2
Mammalian Biology - Zeitschrift für Säugetierkunde	1	1,2
Microscopy and Microanalysis	1	1,2
Nature	1	1,2
Palynology	1	1,2
Philosophical Transactions of the Royal Society of	1	1,2
Quaternary Geochronology	1	1,2
Trabajos de Prehistoria	1	1,2
Vegetation History and Archaeobotany	1	1,2
Zoological Studies	1	1,2
Physical Review E	1	1,2
Total	82	100,0

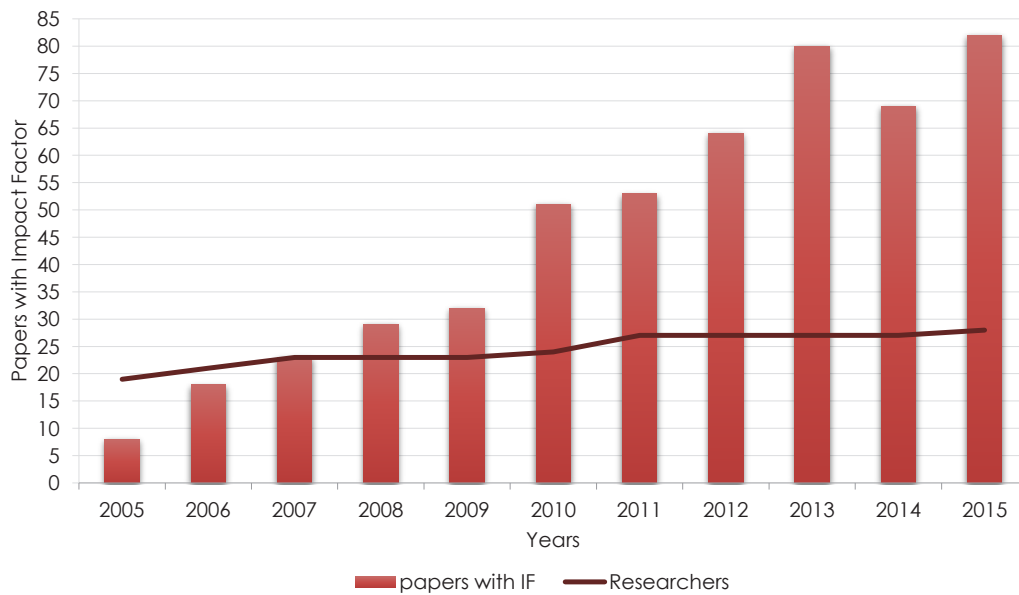




2015			2014	2013
Quartil	Papers		Papers %	Papers %
	No.	%		
1	47	57.3	56.5	51.3
2	30	36.6	26.1	32.5
3	3	3.7	17.4	15
4	2	2.4	0	1.3
Total	82	100	69	80

	2005-2013	2005-2014	2005-2015
Papers	381	462	527
Sum of the Times Cited	3600	4963	6097
Average Citations per Item	9,45	10,7	11,57
h-index	31	35	38

Researchers vs. papers in journals with Impact Factor (JCR)



Publications

Articles (JRC)

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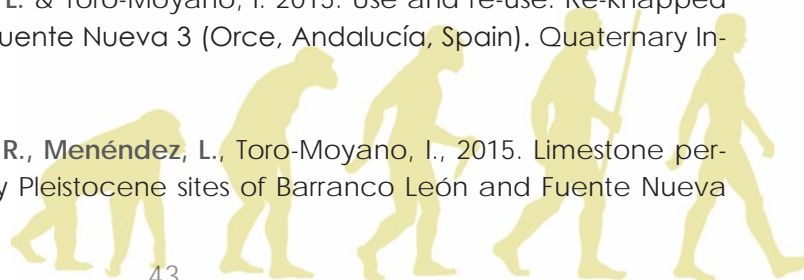
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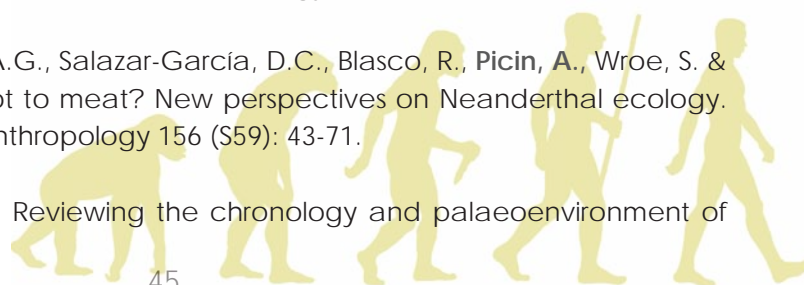
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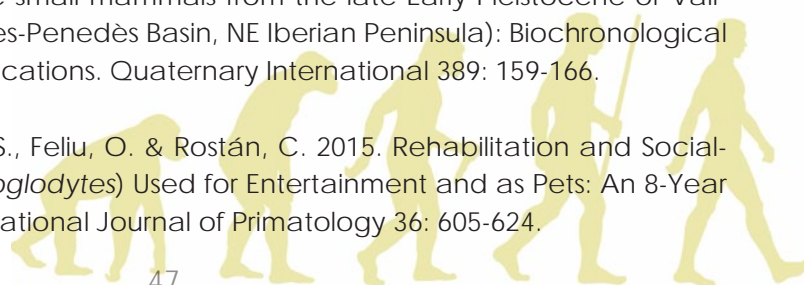
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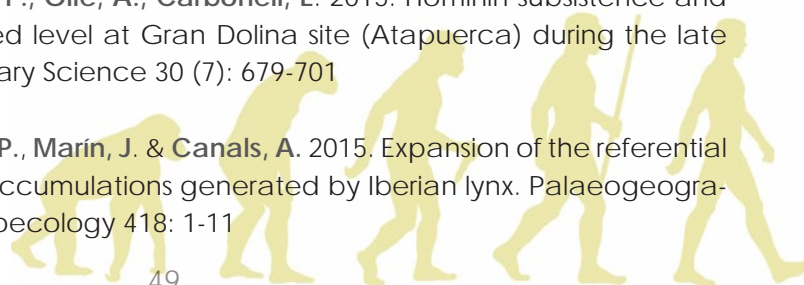
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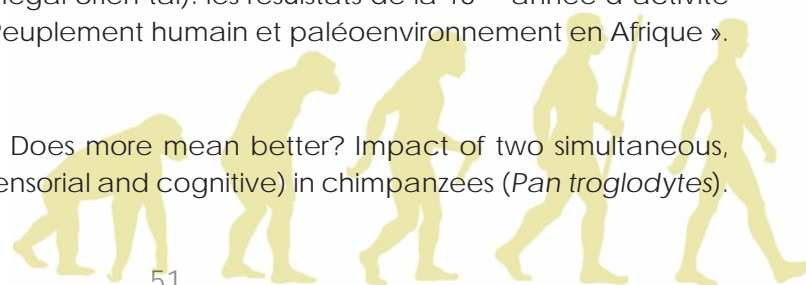
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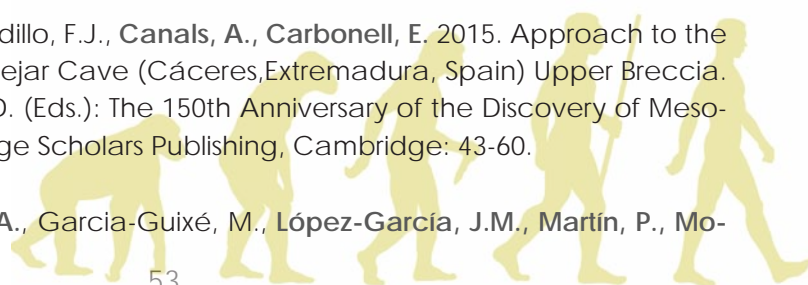
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Rufà, A., Blasco, R., Rivals, F., Rosell, J. 2015. Un plato más en el menú. El conjunto de lepóridos del nivel III de la Cova de les Teixoneres (Moià, Barcelona, MIS 3) como ejemplo de aportación mixta. In: Sanchis, A. and Pascual, J.L (Eds.): Preses petites i grups humans en el passat. II Jornades d'Arqueologia del Museo de Prehistòria de València, Diputació de València, València: 47-74.

Saladié, P., Huguet, R., Cáceres, I., Rodríguez-Hidalgo, A., Díaz-Maroto, P.F., Marín-Hernando, J., Pineda, A., Oliveira de Almeida, Carbonell, E. 2015. 20 años conversando con *Homo antecessor*: Explotación de recursos animales en el nivel del Pleistoceno Inferior TD6-2 de Gran Dolina (Sierra de Atapuerca). In: Zocche, J.J., Bitencourt Campos, J., Oliveira de Almeida, N.J., Ricken, C. (Eds.): Arqueofauna e paisagem. RS, Habilis Press Editora, Erechim: 11-36.

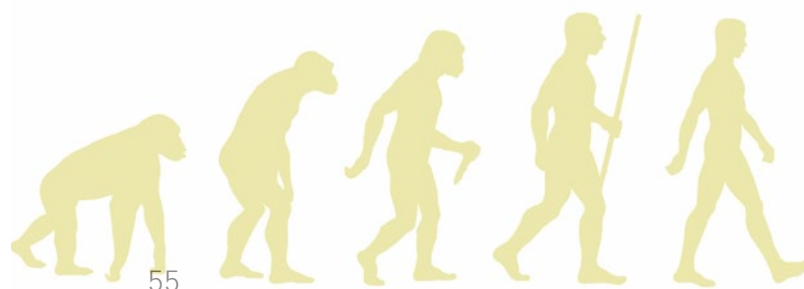
Sánchez-Hernández, C., Rivals, F., Blasco, R., Rosell, J. 2015. Estimating Neanderthal seasonality: application of tooth mesowear and microwear to the Middle Palaeolithic levels from Portel-Ouest (France) and Teixoneres (Spain). In: Hugo Obermaier-Gesellschaft für Erforschung des Eiszeitalters und der Steinzeit e.V. 57 Annual Meeting. Heidenheim.

Sanchis, A., Morales, J.V., Pérez, L., Hernández, C.M., Galván, B., 2015. La tortuga mediterránea en yacimientos valencianos del Paleolítico medio: distribución, origen de las acumulaciones y nuevos datos procedentes del Abric del Pastor (Alcoi, Alacant). In: Sanchis, A., Pascual, J.L. (Eds.): Preses petites i grups humans en el passat. II Jornades d'arqueozoologia del Museo de Prehistoria de Valencia, Diputació de València, València: 97-120.

Vergès, J.M., Allué, E., Burjachs, F., Cabanes, D., Carrancho, A., Expósito, I., Martín, P., Morales, J.I., Vallverdú, J., Viñas, R. 2015. L'estudi de la ramaderia prehistòrica a partir de dades experimentals obtingudes en espais ramaders actuals: el cas del corral del Mas del Pepet (Rojals, Montblanc). In: Vallvey, A., Buqueras, X., Sancho, M., Fontova, T. (Coord.): Actes de les Quartes Jornades sobre el Bosc de Poblet i les Muntanyes de Prades: Coneixements i experiències davant els reptes del canvi climàtic. PNIN Poblet, Poblet: 67-78.

Books

Gaudzinski-Windheuser, S., García-Moreno, A., Turner, E., Hutson, J., Villaluenga, A., Blasco, R., Rosell, J., Terberger, T. (Eds.) 2015. Retouching the Palaeolithic: Becoming Human and the Origins of Bone Tool Technology. Schloss Herrenhauser, Hanover.





Referee of scientific papers, scholarships or re- search projects

Referee of scientific articles with impact factor

Acta Botanica Brasilica
1 article reviewed

American Journal of Physical Anthropology
1 article reviewed

American Journal of Primatology
1 article reviewed

Central European Journal of Geosciences
1 article reviewed

Comptes Rendus Palevol
3 article reviewed

Cretaceous Research
2 articles reviewed

Current Anthropology
1 article reviewed

Current Pharmaceutical Design
1 article reviewed

Elife
1 article reviewed

Historical Biology
2 article reviewed

Hystrix-Italian Journal of Mammalogy
1 article reviewed

International Journal of Osteoarchaeology
2 article reviewed

Journal of Anthropological Archaeology
1 article reviewed

Journal of Archaeological Method and Theory
1 article reviewed

Journal of Archaeological Science
4 article reviewed

Journal of African Earth Sciences
1 article reviewed

Journal of Human Evolution
4 article reviewed

Journal of Mammalian Evolution
1 article reviewed

Journal of Vertebrate Paleontology
1 article reviewed

Journal of Zoology
1 article reviewed

Laterality: Assymetries of body, brain and cognition
1 article reviewed

Mammal Review

1 article reviewed

Naturwissenschaften

2 article reviewed

Palaeobiodiversity and Palaeoenvironments

2 articles reviewed

Palaeogeography, Palaeoclimatology, Palaeoecology

3 article reviewed

Palaeontologia Electronica

1 article reviewed

Philosophical Transactions of the Royal Society B

1 article reviewed

PLOS ONE

2 article reviewed

Quaternaire

2 article reviewed

Quaternary International

44 article reviewed

Quaternary Science Reviews

5 article reviewed

Scientific Reports

1 article reviewed

Wildlife Research

1 article reviewed

Zootaxa

1 article reviewed

Referee of scientific articles without impact factor

Archaeofauna. International Journal of Archaeozoology

3 articles reviewed

Cuaternario y Geomorfología

3 articles reviewed

Encontro Internacional de Novos Investigadores en Arqueoloxía e Ciencias da Antigüidade (EINIACA)

1 article reviewed

Espacio, Tiempo y forma

1 article reviewed

Geogaceta

1 article reviewed

Journal of Archaeological Science: Reports

2 article reviewed

Journal of Lithic Studies

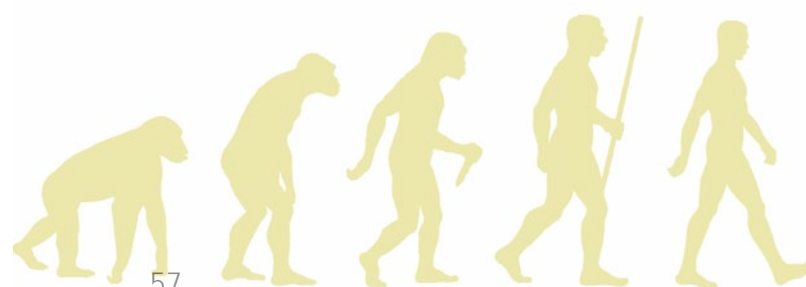
1 article reviewed

Préhistoire du Sud-Ouest

1 article reviewed

Quarhis

1 article reviewed





Royal Society Open Science
1 article reviewed

Springer Paleoprimatology of the Valles-Penedes
1 article reviewed

Surface Topography: Metrology and Properties
1 article reviewed

Referee of scholarships

AGAUR
6 scholarship reviewed

Fundació Catalunya-La Pedrera
1 scholarship reviewed

International Doctorate in Quaternary and Prehistory
1 scholarship reviewed

International Master In Quaternary and Prehistory
4 scholarship reviewed

Leakey Foundation
2 scholarship reviewed

Synthesis Grant
1 scholarship reviewed

Universitat Rovira i Virgili, Ajut Talent Màster
1 scholarship reviewed

Universitat Rovira i Virgili, Ajut Assistent Docent
1 scholarship reviewed

Referee of research projects

ACSUCYL, Agencia para la Calidad del Sistema Universitario de Castilla y León (Spain)
1 project reviewed

Agence Nationale de la Recherche (France)
1 project reviewed

ANEP, Agencia Nacional de Evaluación y Prospectiva (Spain).
3 projects reviewed

COST Programme (European Commission)
1 project reviewed

Deutsche Forschungsgemeinschaft (German Research Foundation)
1 project reviewed

FONCYT (Argentina)
3 projects reviewed

Netherlands Organisation for Scientific Research (Netherlands)
1 project reviewed

Research European Agency. REA (European Commission)
1 project reviewed

The Netherlands Institute for Advanced Study in the Humanities and Social Sciences (Netherlands)
1 project reviewed

Field research and archaeological excavations directed by IPHES

Catalonia

Archaeological site: **Abric de la Consagració**

Location: Capellades (Barcelona)

Chronology: Upper Pleistocene

Director: **Manuel Vaquero** & Andrea Picin

Archaeological site: **Abric Romani**

Location: Capellades (Barcelona)

Chronology: Upper Pleistocene

Director: **Eudald Carbonell**

Archaeological site: **Camp dels Ninots**

Location: Caldes de Malavella (Girona)

Chronology: Late Pliocene

Director: **Jordi Agustí, Bruno Gómez de Soler & Gerard Campeny**

Archaeological site: **Cova Foradada**

Location: Calafell (Tarragona)

Chronology: Upper Pleistocene-Holocene

Director: **Artur Cebrià & Juan Ignacio Morales**

Archaeological site: **Cova de les Llenes**

Location: Conca de Dalt (Lleida)

Chronology: Middle Pleistocene

Director: **Jordi Rosell, Maite Arilla & Edgard Camarós**

Archaeological site: **Cova de les Teixoneres**

Location: Moià (Barcelona)

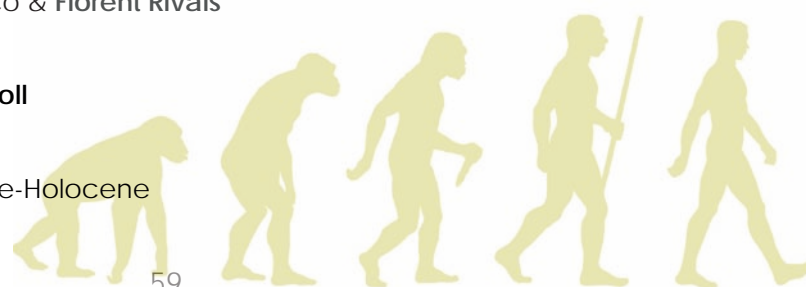
Chronology: Middle Pleistocene-Holocene

Director: **Jordi Rosell, Ruth Blasco & Florent Rivals**

Archaeological site: **Cova del Toll**

Location: Moià (Barcelona)

Chronology: Middle Pleistocene-Holocene





Director: **Jordi Rosell**, Ruth Blasco & Florent Rivals

Archaeological site: **Cova dels Xaragalls**

Location: Vimbodí (Tarragona)

Chronology: Late Pleistocene-Holocene

Director: **Juan Manuel López**, Antonio Rodríguez & Sandra Bañuls

Archaeological site: **El Cavet**

Location: Cambrils (Tarragona)

Chronology: Holocene

Director: **Josep Maria Vergès** & Marta Fontanals

Archaeological site: **Incarcal**

Location: Crespià (Girona)

Chronology: Early Pleistocene

Director: Joan Madurell & **Bienvenido Martínez**

Archaeological site: **La Cansaladeta**

Location: La Riba (Tarragona)

Chronology: Middle Pleistocene

Director: **Josep Maria Vergès** & Andreu Ollé

Archaeological site: **La Mina, Barranc de la Boella**

Location: La Canonja (Tarragona)

Chronology: Lower Pleistocene

Director: **Palmira Saladié** & Josep Vallverdú

Archaeological site: **Les Borres**

Location: La Febró (Tarragona)

Chronology: Late Pleistocene

Director: **Maria Soto** & Josep Vallverdú

Archaeological site: **Prospeccions als barrancs de la Vall i de Mas d'en Llorç**

Location: Montblanc-Rojals (Tarragona)

Chronology: Holocene

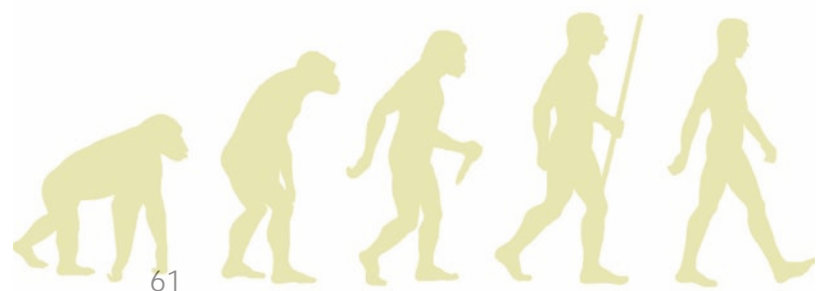
Director: **Josep Maria Vergès** & Ramon Viñas



El Cavet site/IPHES



Cova Eirós/IPHES





National

Archaeological site: **Barranco León**

Location: Orce (Granada)

Chronology: Early Pleistocene

Director: **Robert Sala & Bienvenido Martínez-Navarro**

Archaeological site: **Baza 1**

Location: Baza (Granada)

Chronology: Pliocene

Director: Juan Manuel Jiménez-Arenas, Sergio Ros-Montoya & **Bienvenido Martínez-Navarro**

Archaeological site: **Casa Corona**

Location: Villena (Alicante)

Chronology: Holocene

Director: **Javier Fernández**

Archaeological site: **Cova Eirós**

Location: Triacastela (Lugo)

Chronology: Upper Pleistocene

Director and institution: **Arturo de Lombera Hermida & Xose Pedro Rodríguez**

Archaeological site: **Cueva de El Conejar**

Location: Cáceres

Chronology: Upper Pleistocene, Holocene

Director: **Antoni Canals & Eudald Carbonell**

Archaeological site: **Cueva de Santa Ana**

Location: Cáceres

Chronology: Middle Pleistocene

Director: **Antoni Canals & Eudald Carbonell**

Archaeological site: **Fuente Nueva 3**

Location: Orce (Granada)

Chronology: Early Pleistocene

Director: **Robert Sala & Bienvenido Martínez**

Archaeological site: **Quibas**

Location: Abanilla (Murcia)

Chronology: Early Pleistocene

Director: **Jordi Agustí, Pedro Piñero & Antonio Rosas.**

Archaeological site: **Sierra de Atapuerca: Cueva de El Mirador, Galería, Gran Dolina, Sima del Elefante**

Location: Ibeas de Juarros (Burgos)

Chronology: Middle Pleistocene

Director: **Eudald Carbonell, Juan Luis Arsuaga & José María Bermúdez de Castro**

International

Archaeological site: **Aïn Beni Mathar-Guefâit**

Location: Jerada (Morocco)

Chronology: Miocene to Pleistocene

Director: **Hassan Aouraghe, Robert Sala & Gema Chacón**

Archaeological site: **Gara Sultana**

Location: Morocco

Chronology: Lower Pleistocene

Director: **Robert Sala**

Archaeological site: **N' Gaous -Est/ Kef Sefiane**

Location: Algeria

Chronology: Middle Pleistocene

Director: **Robert Sala & Ali Amara**

Archaeological site: **Vallone Inferno**

Location: Scillato (Palermo, Italy)

Chronology: Holocene

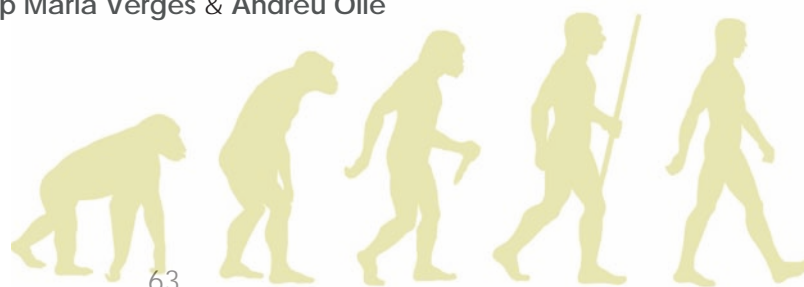
Director: **Vincenza Forgia, Josep Maria Vergès & Andreu Ollé**

Archaeological site: **Zotta Fonda**

Location: Scillato (Palermo, Italia)

Chronology: Holocene

Director: **Vincenza Forgia, Josep Maria Vergès & Andreu Ollé**





Archaeological excavations participated by the staff of IPHES

Catalonia

Archaeological site: **Cau del Roure**

Location: Serinyà (Girona)

Chronology: Late Pleistocene

Director and institution: Julià Maroto, Universitat de Girona

Archaeological site: **Cova de la Griera**

Location: Calafell (Tarragona)

Chronology: Upper Pleistocene

Director and institution: Artur Cebrià, Universitat de Barcelona

Spain

Archaeological site: **Abric del Pastor**

Location: Alcoy (Alicante)

Chronology: Upper Pleistocene

Director and institution: Bertila Galván, Universidad de La Laguna

Archaeological site: **Cova de Bolomor**

Location: Tabernes de la Valldigna (Valencia)

Chronology: Middle Pleistocene

Director and institution: Josep Fernández Peris, Servei d'Investigació Prehistòrica (SIP)-Diputació de Valencia

Archaeological site: **El Salt**

Location: Alcoy (Alicante)

Chronology: Upper Pleistocene

Director and institution: Bertila Galván, Universidad de La Laguna

Archaeological site: **Yacimientos Arquelógicos de Pinilla del Valle**

Location: Pinilla del Valle (Madrid)

Chronology: Middle-Late Pleistocene

Director and institution: Juan Luis Arsuaga, Enrique Baquedano & Alfredo Pérez, Universidad Complutense de Madrid

International

Archaeological site: **Azokh Cave**

Location: Nagorno Karabagh (Southern Caucasus)

Chronology: 300 – 100 Kyr

Director and institution: Tania King, Blandford Museum.

Archaeological site: **Dmanisi**

Location: Kvmo Kartli (Georgia)

Chronology: Early Pleistocene

Director and institution: David Lordkipanidze, Georgian National Museum.

Archaeological site: **Gona**

Location: Afar (Ethiopia)

Chronology: Lower Pleistocene

Director and institution: Sileshi Semaw & Michael Rogers, CENIEH & Southern Connecticut State University

Archaeological site: **Troisdorf-Ravensberg**

Location: Troisdorf (Germany)

Chronology: Middle Paleolithic

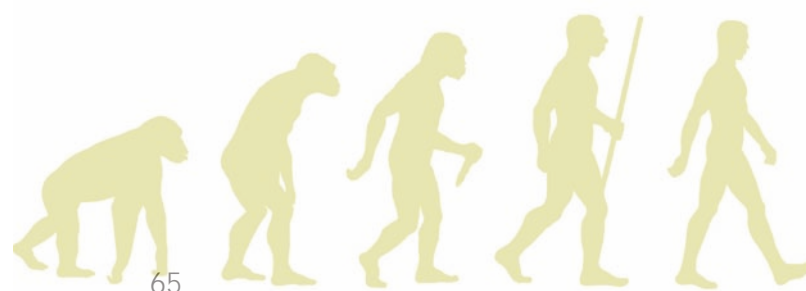
Director and institution: Andreas Pastoors, Neanderthal Museum

Archaeological site: **Vanguard Cave**

Location: Gibraltar (Great Britain)

Chronology: Late Pleistocene

Director and institution: Clive Finlayson, Gibraltar Museum





Congresses, workshops & seminars

Spain

III Jornades de difusió del Quaternari (Homenatge a Innocencio Sarrion Montañana)

Venue: Valencia

Date: 10th November

Authors: **Martínez-Navarro, B.**

Oral presentation: Orce: homínidos, hienas, aguas termales y cementerios de mamuts.

III Jornadas de Arqueozoología del Museo de Prehistoria de Valencia

Venue: Valencia

Date: 3th-4th December

Authors: **Gabucio, M.J.**, Cáceres, I., Rodríguez-Hidalgo, A., Rosell, J., Saladié, P.

Oral presentation: Registre de *Felis silvestris* a l'Abric Romani (Capellades, Barcelona).
Revisió, anàlisi, interpretació i contextualització.

Authors: **Martín, P.**, **Saladié, P.**, Nadal, J., **Vergès, J.M.**

Oral presentation: El consumo de gato salvaje (*Felis silvestris*) y otros carnívoros entre grupos ganaderos neolíticos a través del caso de El Mirador (Sierra de Atapuerca, Burgos).

Authors: **Pérez, L.**, Sanchis, A., Hernández, C.M., Galván, B.

Oral presentation: Hábitat y comportamiento de la fauna de macromamíferos en los yacimientos de El Salt y el Abric del Pastor (Alcoy, Alicante): una perspectiva paleoecológica desde el actualismo.

Authors: **Rodríguez-Hidalgo, A.**, Baceiredo, M., **Saladié, P.**, **Morales, J.I.**, Cebrià, A.

Oral presentation: El gato de Cheshire: un cubil arqueológico de lince ibérico en la Cova Foradada (Calafell, Tarragona).

III Reunió Oikos de Bioarqueologia

Venue: Barcelona.

Date: 15th-16th May

Authors: **Gené, C.**, **Cáceres, I.**

Oral presentation: Anàlisi de marques de tall experimentals i la determinació de la matèria primera utilitzada. Aplicació arqueològica a la subunitat TD10-2 de Gran Dolina (Burgos, España).

Authors: Maroto, J., Albizuri, S., **Rivals, F.**, **Allué, E.**, **Vaquero, M.**

Oral presentation: Estudi arqueozoològic del conjunt del paleolític superior del Cau del Roure (Serinyà, Pla de l'Estany).

Authors: Revelles, J., **Burjachs, F.**, Piqué, R.

Oral presentation: Vegetació i ús del territori durant el Neolític al Pla de l'Estany.

5 Escola de Primavera de l'Associació Catalana d'Entitats de Recerca (ACER)

Venue: Barcelona

Date: 16th JuneAuthors: **Bellmunt, C.S.**

Poster: El primer assassinat de la humanitat. Com es transforma un article científic en una notícia d'impacte

IX Seminari Patrimoni Natural de la Comarca de La Garrotxa

Venue: Olot (Girona)

Date: 21st FebruaryAutors: Revelles, J., **Burjachs, F.**, Caruso, L., Piqué, R., Alcalde, G., Navarrete, V., Saña, M.

Oral presentation: Evolució paleoambiental durant l'Holocè a la Vall d'en Bas.

XIV Reunión Nacional del Cuaternario (AEQUA 2015)

Venue: Granada

Date: 30th June-2nd July.Authors: Rosas, A., **Saladié, P.**, Huguet, R., Cáceres, I., Pineda, A., Ollé, A., Mosquera, M., García-Tabernero, A., Estalrich, A., Pérez-Criado, L., Rodríguez-Pérez, J., Lozano-Fernández, I., López-Polín, L., Moreno, E., Vergès, J.M., Expósito, I., Agustí, J., Carbonell, E., Capdevila, R., Vallverdú, J.

Oral presentation: Estudio preliminar de las tafofacies del pleistoceno inferior del yacimiento de El Forn (Barranc de La Boella, Tarragona, España).

XXXI Jornadas de Paleontología. Sociedad Española de Paleontología

Venue: Baeza (Jaén)

Date: 7th-10th OctoberAuthors: Espigares, M.P., **Martínez-Navarro, B.**, Jiménez-Arenas, J.M., Ros-Montoya, S., Madurell, J., Palmqvist, P.

Oral presentation: Venta Micena 40 años después: nuevos datos y escenarios.

Authors: **Martínez-Navarro, B.**, Ros-Montoya, S., Jiménez-Arenas, J.M., Espigares, M.P., Guerra-Merchán, A., García-Aguilar, J.M., Rodríguez-Rueda, A., Oms, O., Agustí, J., Palmqvist, P.

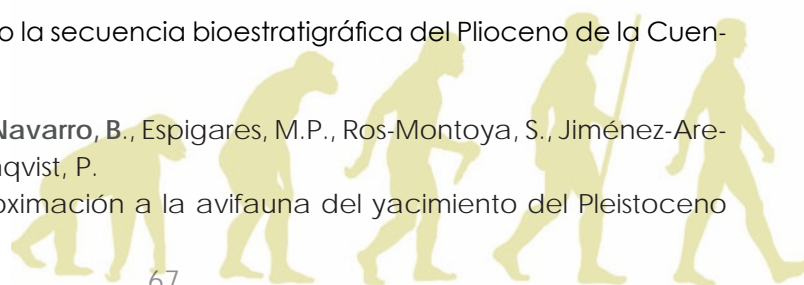
Oral presentation: El yacimiento paleontológico de Baza-1: un nuevo referente del Ruscinense español.

Authors: **Martínez-Navarro, B.**, Madurell-Malapeira, J., Ros-Montoya, S., Espigares, M.P., Figueirido, B., Guerra-Merchán, A., Palmqvist, P.Oral presentation: Sobre la paleobiología de *Hippopotamus antiquus* Desmarest, 1822: ¿Un megaherbívoro acuático sin análogos vivientes?Authors: **Piñero, P.**, Agustí, J.

Oral presentation: Completando la secuencia bioestratigráfica del Plioceno de la Cuenca de Guadix-Baza.

Authors: Serrano, F.J., **Martínez-Navarro, B.**, Espigares, M.P., Ros-Montoya, S., Jiménez-Arenas, J. M., Martín-Serra, A., Palmqvist, P.

Oral presentation: Primera aproximación a la avifauna del yacimiento del Pleistoceno





inferior de Venta Micena (Orce, Cuenca de Baza).

Doctoral Days of Tourism and Leisure

Venue: Tarragona

Date: 24th November

Author: **Lozano, S.**

Invited oral presentation: Network analysis.

EPNet Project workshop

Venue: Barcelona

Date: 2nd-3th July

Author: **Lozano, S.**

Invited oral presentation: Looking to the Past to better understand dynamics on & of complex networks.

Estudis transdisciplinaris sobre ramaderia i pastoralisme

Venue: IPHES

Date: 9th and 23th February

Organizers: **Vergès, J.M.** & Palet, J.M.

Authors: **Martín, P.**

Oral presentation: Reconstrucción de las actividades ganaderas en las cuevas redil, el caso de la cueva de El Mirador (Sierra de Atapuerca, Burgos).

Authors: **Vergès, J.M.**

Oral presentation: Contribucions experimentals a l'estudi de la ramaderia i dels espais ramaders.

La conservació i restauració en l'arqueologia: una eina per a la recerca i la divulgació

Venue: ICAC, Tarragona

Date: 13th March

Organizers: Bertral, A., Palet, J.M., **López-Polín, L.**

Authors: **López-Polín, L.**, **Ollé, A.**

Oral presentation: El treball de conservació-restauració als jaciments de la Trinchera del Ferrocarril (Atapuerca): del camp a la investigació.

National Conference-Más allá de Indiana Jones. Ser arqueólogo profesional hoy en día

Venue: Valladolid

Date: October 2015

Authors: **Rosell, J.**

Oral presentation: Enseñar y comunicar el Patrimonio Arqueológico: Sota Terra, una experiencia televisiva.

Tribuna d'Arqueologia 2014-2015

Venue: Barcelona

Date: 3th June

Authors: Roig, J.F., **García-Medrano, P.**, Gimeno, M.

Oral presentation: La vil·la romana dels Castellets (La Canonja, Tarragonès). Un assentament romà de l'Ager Tarraconensis. Resultats de la intervenció arqueològica.

International

I International Congress. The Birds in Natural History, Prehistory and History (Origin, Evolution and Domestication)

Venue: Lisboa (Portugal)

Date: 23th-27th September

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

Poster: Teixoneres Cave (Moià, Barcelona, Spain) within the crossroads of different predators. Taphonomical implications on an avian record from early Late Pleistocene.

2nd International Conservation Symposium-Workshop of Natural History Collections

Venue: Barcelona (Spain)

Date: 6th-9th May

Authors: **Moreno, E.**, **López-Polín, L.**, **Canals, A.**

Póster: Preparation and conservation of the archaeological material from El Conejar cave, Cáceres (Spain).

II Meeting of African Prehistory.

Venue: Burgos (Spain)

Date: 15th-16th April

Authors: Álvarez, C., Parés, J.M., Carrancho, A., Villalain, J.J., Aouraghe, H., Haddoumi, H., El Hammouti, K., **Sala, R.**, **Chacón, M.G.**

Oral presentation: Paleomagnetism studies in the Northern margin of the Ain Béni Matahar- Guéfait basin (High Plateaux, Morocco).

Authors: **Cáceres, I.**, Kandi, N., Sahnouni, M., Harichane, Z., van der Made, J.

Oral presentation: Taphonomic Study of the Early Pleistocene Fossil Assemblages of Ain Boucherit (Ain Hanech, Algeria).

Authors: **Cáceres, I.**, Semaw, S., Rogers, M.J., Leiss, A.

Oral presentation: Hominin exploitation of animal resources in the Gona Pleistocene sites (Afar, Ethiopia).

Authors: **Chacón, M.G.**, **Sala R.**, Aouraghe, H., **Menéndez, L.**, **de Lombera, A.**, **Barsky, D.**, Haddoumi, H., Duval, M., Benito-Calvo, A., Tarrío, A., **Agustí, J.**, El Hammouti, K., El Harradji, A.

Oral presentation: "A lithic workshop along the way": the Upper Pleistocene site of Oued Charef (Eastern Morocco)".

2ª Mesa-Redonda Peninsular. Tráfego de Objetos-Tráfego Tecnológico: sintomas das ideologias dominantes na Ibéria.

Venue: Abrantes (Portugal)

Date: 27th-28th April





Authors: **De Lombera-Hermida, A.**, Fábregas Valcarce, R., Rodríguez Rellán, C, Petrequin, P.
Oral presentation: Green and/or far away: the case of the Alpine axes in Iberia.

III Simposio de Primatología en el Perú

Venue: Puerto Maldonado (Peru)

Date: 20th-23th October

Authors: Jorge-Sales, L., Orench, L., Franco-Gurmán, J., Ruiz-Cabanes, M., **Llorente, M.**
Poster: Social network as a welfare indicator. Complete analysis of two groups of sanctuary chimpanzees.

Authors: McCragh, E., Cuadrado, L., Racero, G., **Llorente, M.**
Poster: Development of social networks of pet and performer chimpanzees (*Pan troglodytes*): A 10-year long-term study at Fundació Mona.

V Postgraduate Zooarchaeology Forum

Venue: IPHES (Tarragona, Spain)

Date: 24th-26th September

Organizers: **Camarós, E.**, **Rufà, A.**, **Martín, P.**, **Rodríguez-Hidalgo, A.**, **Pineda, A.**, Gabucio, M.J., **Sánchez-Hernández, C.**, **Blanco, A.**, **Pérez, L. J.**

Authors: **Camarós, E.**, Cueto, M.

Oral presentation: Predation in human evolution: Hominids as carnivore prey?.

Authors: **Pérez, L.J.**, Hernández, C.M., Machado, J., Mallol, C.

Oral presentation: Together but not mixed: a field approximation for distinguish accumulations of leporids generated by humans and raptors in a Middle Palaeolithic context. The case of El Salt (Alicante, Spain).

Authors: **Pérez, R.**, **Saladié, P.**, Fernández, C., Seoane, C., Amado, E., Antía, A.

Oral presentation: New data about the faunal assemblage of Castro de Achadizo (Cabo de Cruz, Galicia).

Authors: **Pineda, A.**, **Saladié, P.**, **Huguet, R.**, **Cáceres, I.**, **Vallverdú, J.**

Oral presentation: Changing competition dynamics at the Barranc de la Boella (late Early Pleistocene): palaeological and behavioural implications.

Authors: Aparicio, C., **Rufà, A.**, Blasco, R.

Poster: Breaking the bones. Fresh breakage on rabbit bones: an experimental approach.

Authors: **Sánchez-Hernández, C.**, **Rivals, F.**, Blasco, R., **Rosell, J.**

Poster: *Cervus elaphus* & *Equus ferus*. Are they a good proxy to infer seasonality at Teixoneres Cave? (Tarragona, Spain).

V Iberian Primatological Conference

Venue: Évora (Portugal)

Date: 17th-20th November

Authors: Cano-Martínez, R., Skarpe, C., **Llorente, M.**

Oral presentation: Use of natural resources by sanctuary chimpanzees (*Pan troglodytes*): Understanding the significance of naturalistic environments.

Authors: Folashade, O., **Llorente, M.**, Bethell, E.

Oral presentation: The effect of cognitive enrichment on the welfare of sanctuary-housed

chimpanzees (*Pan troglodytes*).

Authors: García-González, P. de Viña, A. Hernández-Jiménez, C. Aranda-Pérez, M. Rodrigues, E. **Llorente, M.**

Poster: Chimpanzees communication: a descriptive study at Fundació Mona.

Authors: Hernández-Hidalgo, L., Martínez-Guerín, B., **Llorente, M.**

Poster: How can social networks be measured? A comparison of interval and continuous sampling methods for chimpanzees (*Pan troglodytes*).

Authors: Laya, D., **Llorente, M.**

Oral presentation: Space use is related with welfare in rehabilitated chimpanzees.

Authors: **Llorente, M.**, McCragh, E., Cuadrado, L., Racero-Esquius, G., Jorge-Sales, L.

Oral presentation: Development of social networks of (ex) pet and performer chimpanzees. A 10-year long-term study at Fundació Mona.

Authors: Pereira, J.G., Saavedra, M., Cano-Martínez, R., **Llorente, M.**

Oral presentation: Use of plants by captive chimpanzees (*Pan troglodytes*) in a naturalistic environment.

Authors: Rodrigues, E., de Viña, A., Hernández-Jiménez, C., García-González, P., Aranda-Pérez, M., **Llorente, M.**

Oral presentation: Consequences of social deprivation and humanization in Chimpanzee communication (*Pan troglodytes*).

Authors: Cuadrado, L., McCragh, E., Racero-Esquius, G., Jorge-Sales, L., Orench, L., Franco-Guzmán, J., Ruiz-Cabanes, M., **Llorente, M.**

Poster: Whether social networks inform us about welfare? A case study with resocialized chimpanzees at Fundació Mona.

Authors: Jorge-Sales, L., **Llorente, M.**, Serio-Silva, J.C.

Poster: Social network analysis of black howler monkey (*Alouatta pigra*) in a fragmented area of Balancán, México.

Authors: Martínez-Guerín, B., Fernández-Hidalgo, L., **Llorente, M.**

Poster: Rehabilitation in chimpanzees (*Pan troglodytes*): sociability, development of behavioral competences and welfare.

Authors: Riba, D., **Llorente, M.**, Mosquera, M.

Poster: Social learning in chimpanzees: experimental evaluation through multiple complex tasks.

Authors: Rodríguez-Fariña, S., Coro, C., Doria, R.G., Barbarroja, N., **Llorente, M.**

Poster: Can chimpanzee (*Pan troglodytes*) faces determine their personality?.

Authors: Solsona, E., Ayuso, P.R., Alech, M., Lázaro, Z.G., Ruiz-Abad, C., **Llorente, M.**

Poster: Stress in captive *Macaca sylvanus*: the effect of the chimpanzee and human presence.

Authors: Úbeda, Y., **Llorente, M.**

Poster: Developing a tool for measuring psychopathologies in pet and performing chimpanzees. Using a simultaneous top-down/bottom-up approach.

6th European Federation for Primatology Meeting

Venue: Roma (Italia)





V Postgraduate Zooarqueology Forum participants/ Leopoldo J. Pérez

Date: 25th-28th August

Authors: d'Amore, D., Úbeda, Y., Ballesta, S., Minelli, A., **Llorente, M.**

Poster: Aesthetics in Primates? A quantitative approach in chimpanzees (*Pan troglodytes*) paints.

Authors: d'Amore, D., Úbeda, Y., Ballesta, S., Minelli, A., **Llorente, M.**

Poster: Art therapy in nonhuman primates? Art making as a mechanism for sensory enrichment and enhancement of welfare in chimpanzees (*Pan troglodytes*).

Authors: Iglesias, N., **Llorente, M.**

Poster: Does more mean better? Impact of two simultaneous different types of enrichment in chimpanzees (*Pan troglodytes*).

Authors: García-Nisa, I., Sansone, B., Escuín, A., **Llorente, M.**, Sánchez, S.

Poster: Grey or sparkling? Lunatic or earthy? A way to unravel the personality dimensions in *Cercocebus atys lunulatus*.

Authors: Jorge-Sales, L., Orench, L., Franco-Guzmán, J., Ruiz-Cabanes, M., **Llorente, M.**

Poster: Social network as a welfare indicator. Complete analysis of two groups of sanctuary chimpanzees.

Authors: Vendrell, Ll., Climent, S., Benítez, V., **Llorente, M.**

Poster: New environment, new possibilities, a case of re-socialization and its effect upon spatial use and social behaviour.

6th International Meeting of Anthracology

Venue: Freiburg (Germany)

Date: 30th August- 6th SeptemberAuthors: Picornell-Gelabert, **Allué, E.**, Fullola, JM, Servera, G., Riera, S.

Oral presentation: People, trees and landscapes in the Balearic Islands (Western Mediterranean): forests and prehistoric communities in Mallorca and Menorca through archaeological charcoal analysis.

Authors: Piqué, R., **Burjachs, F.**, Caruso, L., Revelles, J.

Oral presentation: Landscape and firewood exploitation during the Holocene at La Garrotxa (Girona, NE Iberia).

Authors: **Allué, E.**, Picornell-Gelabert, LI, Daura, J., Sanz, M.

Poster: Palaeoenvironmental reconstruction and anthropogenic activity from the Upper Pleistocene to the Holocene based on the anthracological record of the Garraf-Ordal Massif (Barcelona, NE of Iberian Peninsula).

7th Iberometrics Conference

Venue: Oporto (Portugal)

Dates: 8th-9th MayAuthor: **Lozano, S.**, Badia-Miró, M.

Oral presentation: Multi-scale approach to the emergence of technological innovation waves during early the Spanish industrialization: the case of hydraulic turbines.

8^{ème} Rencontre des Quaternaristes Marocains (RQM8): Le Quaternaire Maghrébin dans son contexte méditerranéen

Venue: Nador (Morocco)

Date: 10th-12th NovemberAuthors: Aouraghe, H., Haddoumi, H., El Hammouti, K., **Sala, R.**, **Agustí, J.**, **Chacón, M.G.**, **Blain, H-A.**, Atmani, A.

Oral presentation: La mégafaune d'Ain Béni Matahr (Maroc Oriental): nouvelles données.

Authors: **Chacón, M.G.**, **Sala R.**, Aouraghe, H., **Menéndez, L.**, **de Lombera, A.**, **Barsky, D.**, Haddoumi, H., Duval, M., Benito-Calvo, A., Tarrío, A., **Agustí, J.**, El Hammouti, K., El Haradji, A.

Oral presentation: A lithic workshop along the way": the Upper Pleistocene site of Oued Charef (Eastern Morocco).

9th International conference of European Mesolithic

Venue: Belgrade (Serbia)

Date: 14th-18th SeptemberAuthors: Borić, D., Cristiani, E., Vušović-Lučić, Z., Borovinić, N., Filipović, D., **Allué, E.**, Đuričić, L.

Oral presentation: Holocene foraging in the Dinaric Alps: Current research on the Mesolithic of Montenegro.

Authors: **Allué, E.**, Filipović, D., Borić, D.

Poster: Wood charcoal and seed/fruit remains from Lepenski Vir.





10th International Symposium on Knappable Materials. 2015

Venue: Barcelona (Spain)

Date: 7th-11th September

Authors: Fernández-Marchema, J.L., **Ollé, A.**, Mangado, X.

Oral presentation: Functional approach to the rock crystal technology in high mountain environments. The case of Montlleó (Prats i Sansor, la Cerdanya, Catalunya).

Authors: Fernández-Marchema, J.L., **Ollé, A.**, Seoane Novo, C., Rodríguez Nóvoa, A. A., Amado Rodríguez, E., **Pérez Tenorio, R.**

Poster: The rock crystal point of O Achadizo (Boiro, A Coruña, Galicia).

Authors: **López-Ortega, E.**, **Pedergrana, A.**, **Ollé, A.**, **Rodríguez-Álvarez, X.P.**

Oral presentation: What is a nice flake like you doing in a place like this? Use-wear and refit analysis join to study the quartzites of Middle Pleistocene TD10.1 level of Gran Dolina site (Sierra de Atapuerca, Burgos, Spain).

Authors: Rodríguez-Rellán, C, **de Lombera-Hermida, A.**

Oral presentation: Stone tool production in Northwestern Spain: some insights on the quartz group specificities.

Authors: Rodríguez-Rellán, C., Lantes Suárez, O., Feal-Pérez, A., Blanco-Chao, R., **de Lombera-Hermida, A.**, Fábregas Valcarce, R.

Oral presentation: The Equotip Hardness Tester: an unaggressive method for assessing the homogeneity of lithic raw materials.

Authors: **Romagnoli, F.** **Bargalló, A.** **Chacón, M.G.** **Vaquero, M.**

Oral presentation: Technical ruptures in Abric Romaní Middle Paleolithic site: a multidisciplinary approach to identify Neanderthal technology and socio-economic organization.

Authors: **Soto, M.**, **Vallverdú, J.**

Oral presentation: Characterization of the lithic supports of the Picamoixons site (Tarragona, NE Iberian Peninsula): Catchment and mobility during the Pleistocene-Holocene boundary.

Authors: **Soto, M.**, **Gómez de Soler, B.**, **Vallverdú, J.**

Poster: Territorial chert abundance: a statistical approach to determine provisioning areas.

XIII Meeting of the European Association of Vertebrate Paleontologists, Opole (Polonia)

Venue: Opole (Poland)

Date: 8th-12th July

Authors: Delfino, M., Abbate, E., Balter, V., Bondioli, L., Carnevale, G., Coppa, A., Ghezzi, E., Ghinassi, M., Libsekal, Y., Machiarelli, R., Martin, J. E., **Martínez-Navarro, B.**, **Medin, T.**, Papini, M., Pavia, M., Scarciglia, F., Tacail, T., Urcioli, A., Villa, A., Zanolli, C., Rook, L.

Oral presentation: The twentieth anniversary of the Buia Project: vertebrate paleontology in the Early Pleistocene of Eritrea (East Africa).

XV Edizione delle "Giornate di Paleontologia" Paleodays2015 (SPI)

Venue: Palermo (Italia)

Date: 27th-29th May

Authors: **Blain, H.-A.**, Delfino, M., Berto, C., Arzarello, M.

Oral presentation: First record of *Pelobates syriacus* (Anura, Amphibia) in the early Pleistocene of Italy.

Authors: **Rey-Rodríguez, I.**, López-García, J.M., Bañuls-Cardona, S, Agustí, J., Rodríguez-Álvarez, X.P., de Lombera-Hermida, A., Fábregas-Valcarce, R.

Oral presentation: Palaeoenvironmental and Palaeoclimatic reconstruction of the Late Pleistocene sequence of Cova Eirós (Lugo, Northwestern Iberia).

XIX INQUA Congress. Quaternary Perspectives on Climate Change, Natural Hazards and Civilization

Venue: Nagoya (Japan)

Date 26th July – 2nd August

Authors: Semaw, S., Rogers, M.J., Cáceres, I., Stout, D., Leiss, D.

Oral presentation: Early Acheulian: the archaeological evidence from Gona, Ethiopia.

20^{ème} Colloque d'archéométrie - GMPCA 2015

Venue: Besançon (France)

Date: 27th-30th April

Authors: Revelles, J., Navarrete, V., Saña, M., Burjachs, F., van Geel, B., Palomo, A., Piqué, R., Terradas, X.

Oral presentation: Spores of coprophilous fungi and herd management practices among the first farming societies at La Draga (Girona, NE Iberian Peninsula).

21st Annual Meeting of the European Association of Archaeologists – EAA'15

Venue: Glasgow (United Kingdom)

Date: 2nd-5th September

Organizers: Brughmans, T., Fulminante, F., Lozano, S., Prignano, L.

Authors: **Lozano, S.**, Bernabeu, J., Pardo, S.

Oral presentation: Iberian Neolithic networks.

24th Nordic Symposium in Tourism and Hospitality: Responsible Tourism?

Venue: Reykjavík (Iceland)

Date: 1st-3th October

Authors: Sanz, C., Antón S., **Lozano, S.**

Oral presentation: Technology and Innovation Centres in the Dynamics of knowledge networks. An empirical analysis conducted in a tourist place.

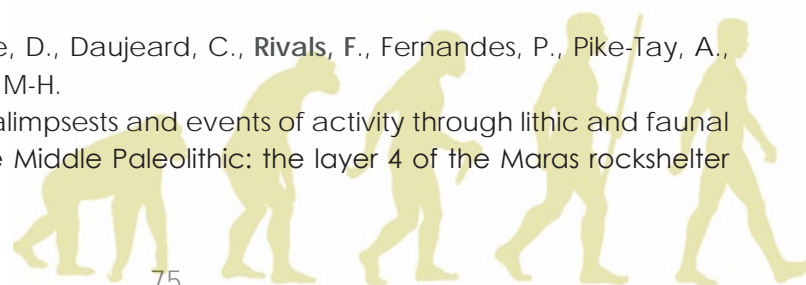
57th Annual Meeting Hugo Obermaier Society for Quaternary Research and Archaeology of the Stone Age

Place: Heidenheim (Germany)

Date: 7th-11th April

Authors: **Chacón, M.G.**, Vettese, D., Daujeard, C., Rivals, F., Fernandes, P., Pike-Tay, A., Gallotti, R., Hardy, B.L., Moncel, M-H.

Oral presentation: Dissecting palimpsests and events of activity through lithic and faunal refits in karst systems during the Middle Paleolithic: the layer 4 of the Maras rockshelter (Ardèche, France).





Authors: **Sánchez-Hernández, C., Rivals, F., Blasco, R., Rosell, J.**

Poster: Estimating Neanderthal seasonality: Application of tooth mesowear and microwear to the Middle Palaeolithic levels from Portel-Ouest (France) and Teixoneres (Spain).

75th Annual Meeting of the Society of Vertebrate Paleontology

Venue: Dallas (United States)

Date: 14th-17th October

Authors: **Blain, H.-A.,** Delfino, M., Přikryl, T., Berto, C., Arzarello, M.

Poster: New data for the palaeogeographical history of the genus *Pelobates* (Amphibia, Anura) in Italy.

Authors: Semperebon, G.M., Sanders, W., Lister, A.M., Morgan, M.E., Cerling, T.E., **Rivals, F.,** Göhlich, U., Fahlke, J.

Poster: Dietary reconstruction of fossil proboscideans from the Siwalik series of Pakistan using enamel microwear and carbon isotopes.

80th Annual Conference of the Society for American Archaeology

Venue: San Francisco (United States)

Date: 15th - 19th April

Authors: **Fernández-López de Pablo, J., Jones, S.E., Gómez, M., Burjachs, F.**

Oral presentation: The impact of the 8.2 kyrs cal BP event on Late Mesolithic demography in the central Mediterranean region of Spain.

84th Annual Meeting of the American Association of Physical Anthropology

Venue: Sant Louis (United States)

Date: 25th-28th March

Authors: Pablos, A., **Lorenzo, C.,** Arsuaga, J.L.

Oral presentation: Two feet from the same individual from the Middle Pleistocene site of Sima de los Huesos.

AAG Annual Meeting 2015

Venue: Chicago (United States)

Date: 21st-25th April

Authors: Sanz, C., Antón S., **Lozano, S.**

Oral presentation: Networks and knowledge-enhancing contexts in the evolving nature of tourist places.

Archaeological Soil Micromorphology & DIG (Developing International Geoarchaeology) Conference

Venue: Sardinia (Italy)

Date: 5th-8th June

Authors: Égüez, N., Mallol, C., Makarewicz, C., Blasco, R., **Rosell, J., Rivals, F.,** Morin, E., Bachelier, F.

Poster: Micro-characterization of carnivore coprolites: a contribution to the study of Pleistocene anthropogenic sedimentary deposits.

AWRANA 2015. Connecting people and technologies

Venue: Leiden (Netherlands)

Date: 27th-30th May

Authors: Borel, A., Vergès, J.M., Ollé, A., Xhauflair, H., Hardy, B., Simanjuntak, T., Sémah, F.
 Oral presentation: Bipolar percussion and plant processing evidence from Song Terus cave (Java, Indonesia).

Authors: Camarós, E., Asryan, L., Cueto, M., Chacón, M. G., Rosell, J., Blasco, R., Rivals, F., Ollé, A.

Oral presentation: Bear-wear analysis: Experimental and archaeological identification of post-depositional surface modifications generated by ursids on stone tools.

Authors: Pedergnana, A., Ollé, A., Borel, A., Moncel, M-H.

Poster: Preliminary use-wear results regarding the quartzite assemblage of the Middle Pleistocene site of Payre (Ardèche, South-eastern France).

Calpe 2015: Redefining the Neanderthals

Venue: Gibraltar (United Kingdom)

Date: 24th-26th September

Authors: Rosell, J., Blasco, R.

Invited conference: What Taphonomy tells us about the Neanderthal menu.

Computer Applications and Quantitative Methods in Archaeology (CAA) Annual Conference

Venue: Siena (Italy)

Date: 30th March – 3th April

Authors: Luce, P., Lozano, S., Guidi, A., Fulminante, F.

Oral presentation: Applying spectral analysis in archaeology. The urbanization process in Central Italy.

Authors: Romagnoli, F., Bargalló, A., Chacón, MG., Gabucio, MJ., Gómez de Soler, B., Sañudo, P., Vaquero, M.

Oral presentation: A storey is a floor, but a floor could be many stories! The problem of time in the definition of occupation floor.

EGU: European Geosciences Union General Assembly 2015

Venue: Vienna (Austria).

Date: 12th-17th April

Autors: Schulte, L., Peña, J.C., Carvalho, Ph., Julià, R., Gómez-Bolea, A., Burjachs, F., Llorca, J., Rubio, P., Veit, H.

Oral presentation: Frequencies, mechanisms and climate forcing of paleofloods in the Bernese Alps (Switzerland) inferred from natural, historical, and instrumental time series.

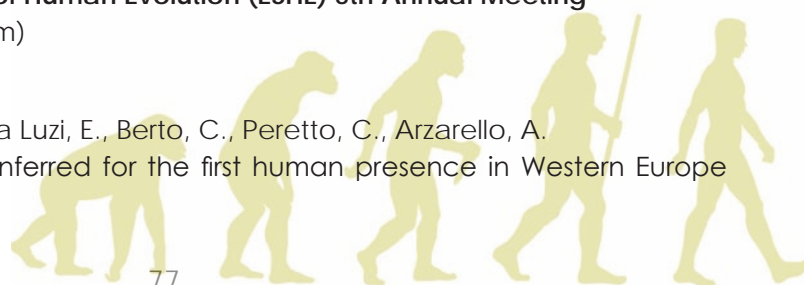
European Society for the study of Human Evolution (ESHE) 5th Annual Meeting

Venue: London (United Kingdom)

Date: 10th-12th September

Authors: López García, J.M., Elisa Luzi, E., Berto, C., Peretto, C., Arzarello, A.

Poster: Biochronological data inferred for the first human presence in Western Europe (Pirro Nord 13, Apulia, Italy).





Authors: **Rodríguez-Hidalgo, A. Saladié. P., Ollé., Carbonell, E.**

Poster: Human predatory behaviour and social implications of bison communal hunting at Gran Dolina TD10.2 (Atapuerca).

Expansions 2015 Program and Abstracts, International ROCEEH Conference on Human Expansion

Venue: Frankfurt (Germany)

Date: 13th – 17th July

Authors: **Blain, H.-A., Agustí, J., Sala, R., Martínez-Navarro, B.**

Oral presentation: Investigating the climatic conditions in the Early Pleistocene of Spain: The case of the homind site of Barranco León (Granada, Spain).

Geoarchaeology of the Mediterranean Islands (Geomedislands 2015). Palaeoenvironmental changes and history of the human occupation within the Mediterranean islands since the Last Glacial Maximum: a multi disciplinary approach.

Venue: Corsica (France)

Date: 30th June – 2nd July

5th Oral Session – Land use, paleoecology and archaeobotany.

Chair persons: **Burjachs F.**, L. Lespez, L., Guiot, J.

Authors: **Burjachs, F.**, Pérez-Obiol, R., Picornell, Ll., Revelles, J., Servera Vives, B., Yll, R.

Oral presentation: Environmental changes and human colonization in the Balearic Islands and their impacts on vegetation.

Authors: Sureda, P., **Camarós, E.**, Cueto, M., Teira, L., Revelles, J., Álvarez-Fernández, E., Masclans, A., Marín, D., Aceituno, F.J., López-Dóriga, I., **Burjachs, F.**

Poster: The site of Cap de Barbaria II and the first human settlement of Formentera (Balearic Islands): Resource management and subsistence in a reduced insular environment.

International Conference-Retouching the Palaeolithic

Venue: Hannover (Germany)

Date: 21st-23th October

Authors: Gopher, A., Barkai, R., **Rosell, J.**, Blasco, R.

Oral presentation: Bone (shaping) stone – a culturally dynamic relationship in the late Lower Paleolithic of the Levant, the case of Qesem Cave, Israel.

Authors: **Rosell, J.**, Blasco, R., Martín Lerma, I., Gopher, A., Barkai, R.,

Oral presentation: When discarded bones became important: New bone retouchers from the lower sequence of Qesem Cave, Israel.

Medpalyno GPSBI – APLE Symposium

Venue: Roma (Italy)

Date: 8th-10th September

Authors: Pèlachs, A., **Pérez-Obiol, R.**, Rodríguez, J.M., **Burjachs, F.**, Expósito-Barea, I., Yll, E.I., Julià, R., Bal, M.-Cl., Soriano, J.M.

Oral presentation: Landscape dynamics in the southern Pyrenees during the last 18,000 years. The case of the Estany de Burg (1821 m).

Out of Italy – Advanced studies on the Italian Palaeolithic

Venue: Cambridge (United Kingdom)

Date: 22th-23th MayAuthors: Lo Vetro, D., Colonese, AD., Di Giuseppe, Z., Nannini, L., Trenti, F., Mazzucco, N., Ricci, G., **Romagonli, F.**, Vacca, B., Martini, F., Sarti, L.

Oral presentation: Late Pleistocene-Holocene hunter-gatherers in Central Mediterranean. Human-environment relationship in Southern Italy and Sicily.

Progress in Quaternary archive studies in the Iberian Peninsula

Venue: Sevilla

Date: 12th-13th MarchAutors: Schulte, L., Julià, R., Hilgers, A., Carvalho, F., **Burjachs, F.**

Oral presentation: River response to environmental changes during the Late Pleistocene to Holocene transition inferred from fluvial archives, tufa and slope deposits in the Southeastern Iberian Peninsula.

SAGA 18: Support for African/Asian Great Apes Symposium

Venue: Kyoto (Japan)

Date: 14th NovemberAuthors: Costa, R., Sousa, C., **Llorente, M.**Poster: Is Environmental enrichment effective enough? Case study in Maia's zoo for *Eulemur fulvus*, *Cercopithecus mona* and *Hylobates* lar.**Satellite workshop "At the Crossroads: Lessons and Challenges in Computational Social Science" at NetSci'15 Conference**

Venue: Zaragoza (Spain)

Date: 2th JuneAuthor: **Lozano, S.**, Badia-Miró, M.

Oral presentation: Multi-scale approach to the emergence of technological innovation waves during early the Spanish industrialization: the case of hydraulic turbines.

SYMIL 002 Simposis conjunts Catalunya-Israel- Joint Symposia (SYMIL): The evolution of raw material use- evidence from the Pleistocene of Africa and Western Eurasia.

Venue: Tarragona (Spain)

Date: 5th-7th MayAuthors: **Bargalló, A.** Canovas, I., **Chacón, M.G.**, Gómez de Soler, B. Romagnoli, F. Vaquero, M. Tariño, A., **Sala, R.**, **Barsky, D.** **Menéndez, L.**, Toro, I.

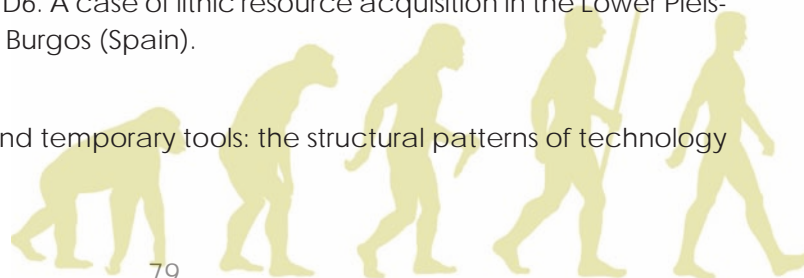
Oral presentation: Raw Material Units and lithic refitting: reconstructing raw material use in Prehistoric settlements.

Authors: **García-Antón Trassierra, M. D.**

Oral presentation: Gran Dolina TD6. A case of lithic resource acquisition in the Lower Pleistocene of the northern Meseta, Burgos (Spain).

Authors: **Mosquera, M.**, **Ollé, A.**

Oral presentation: Immediate and temporary tools: the structural patterns of technology at the butchering sites.





Authors: Sala, R., Chacón, M.G., Menéndez, L.

Oral presentation: Raw material, territory and technical traditions.

The Anthropology of Hands Conference

Venue: Canterbury (United Kingdom)

Date: 24th-26th June

Authors: Karakostis, F.A., Lorenzo, C., Moraitis, K.

Poster: Factors affecting sexual dimorphism in Human proximal phalanges of various modern populations.

Wenner-Gren Symposium “Fire and the Genus Homo”

Venue: Sintra (Portugal)

Date: 15th-2st October

Authors: Barkai, R., Gopher, A., Rosell, J., Blasco, R.

Oral contribution: Barbecue at Middle Pleistocene Qesem Cave, Israel.



SYMIL participants visiting IPHES/IPHES

Training courses

III Jornadas de divulgación innovadora D+I 2015

Venue: Zaragoza

Date: 23th-24th October

Campus Gutenberg (UPF)

Venue: Barcelona

Date: 14th-15th October

Curso ERC Grants H2020 2015 Calls. CEICS Workshop on Writing Successful Proposals

Venue: Tarragona

Date: 2nd February

Curso de Formación para la Promoción y Gestión de Proyectos Europeos e Internacionales

Venue: Tarragona

Date: 10th-24th February

Diseñar un Proyecto Internacional de I+D+i. El Proceso de Solicitud, Campus de Excelencia Internacional Iberus

Venue: Zaragoza

Date: 11st-25th June

#EuropeCalls. Europe Creative Desk.

Venue: Barcelona

Date: 6th November

Jornada Connect-EU.

Venue: Barcelona

Date: 27th October

Jornada Marie Skłodowska-Curie Actions (MSCA)

Venue: Tarragona

Date: 4th May

Jornadas Técnicas sobre la Agenda Política para las Industrias Creativas y Culturales

Venue: Barcelona

Date: 25th May

Marie Skłodowska-Curie Actions. Calls 2015

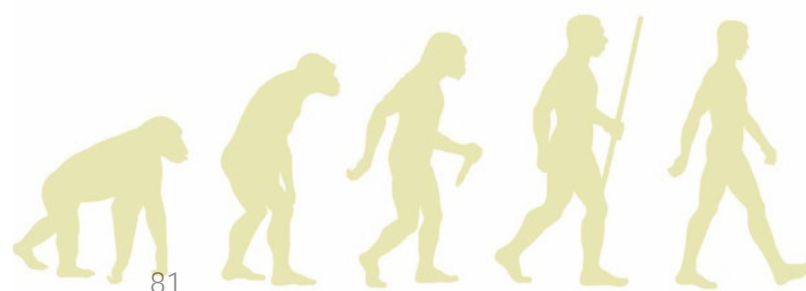
Venue: Tarragona

Date: 5th May

El Patrimoni Cultural en temps de conflictes

Venue: Barcelona

Date: 20th February





Short-term stay in other research centers

Spain

Center: **CENIEH**

IPHES' member: **Lucía López-Polín**

City: Burgos

Dates (starts/ ends): 19th-20th October

Scientific purpose: study of human fossils from TD6 (Atapuerca)

Center: **Departamento de Prehistoria. Universidad Autónoma**

IPHES' member: **M. Gema Chacón**

City: Madrid

Dates (starts/ ends): 11th-17th May

Scientific purpose: (1) Research in experimental archaeology for the study of lithic assemblages from the Middle Palaeolithic (2) Supervision of a PhD (3) Preparation of different research papers

Center: **Museo Nacional de Ciencias Naturales**

IPHES' member: **Rosa Huguet**

City: Madrid

Dates (starts/ ends): 1st January-31st December

Scientific purpose: Study of El Sidron archaeological assemblage

International

Center: **Institute of Archaeology, University College London**

IPHES' member: **Florent Rivals**

City: London (United Kingdom)

Dates (starts/ ends): 5th-9th October

Scientific purpose: Sampling and study of the fossil ungulates from the Olduvai localities: MNK, HWKEE, and FC complex.

Center: **Monrepos Archaeological Research Centre and Museum for Human Behavioural Evolution**

IPHES' member: **Jordi Rosell**

City: Monrepos (Germany)

Dates (starts/ ends): 10th-31st April and 10-31 October

Scientific purpose: scientific collaboration

Center: **Museum National d'Histoire Naturelle**

IPHES' member: **Florent Rivals**

City: Paris (France)

Dates (starts/ ends): 4th-8th April

Scientific purpose: Sampling for the tooth microwear analysis of the mammoth remains from Changis-sur-Marne (France).

Center: **National Museum of Ethiopia**

IPHES' member: **Isabel Cáceres**

City: Addis Abeba (Etiopía)

Dates (starts/ ends): 9th-13th February

Scientific purpose: Taphonomic analysis of Gona fossil assemblages

Center: **National Museum of Eritrea**

IPHES' member: **Bienvenido Martínez, Eudald Carbonell, Xose P. Rodríguez**

City: Asmara (Eritrea)

Dates (starts/ ends): 1st-7th June

Scientific purpose: Study of the fossil collection from the Engel Ela-Ramud Basin and Study of Early Pleistocene lithic artefacts

Center: **Royal Belgian Institute of Natural Sciences**

IPHES' member: **Hugues-Alexandre Blain**

City: Bruxelles (Belgium)

Dates (starts/ ends): 6th-27th April

Scientific purpose: SYNTHESYS grant BE-TAF-4385 "Osteological differences between *Bufo bufo* and *Bufo spinosus*".

Center: **Tel Aviv University**

IPHES' member: **Jordi Rosell**

City: Tel-Aviv (Israel)

Dates (starts/ ends): 1st-31st March

Scientific purpose: scientific colaboration

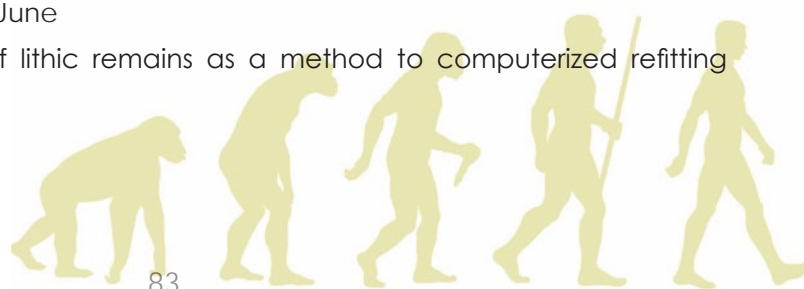
Center: **The British Museum**

IPHES' member: **Esther López**

City: London (United kingdom)

Dates (starts/ ends): 6th April-8th June

Scientific purpose: Scanning of lithic remains as a method to computerized refitting processes





Center: **UMR7194 - HNHP** Département de Préhistoire, Muséum national d'Histoire naturelle

IPHES' member: **M. Gema Chacón**

City: Paris (France)

Dates (starts/ ends): 1st January-30th September

Scientific purpose: Postdoctoral research contract *ATER (Attaché Temporaire de Recherche et Enseignement)*

Name: **University of Alger**

IPHES' member: **Robert Sala**

City: Alger (Algeria)

Dates (starts/ ends): 1st – 16th October

Scientific purpose: Study of archaeological remains

Name: **University of Morocco**

IPHES' member : **Robert Sala**

City: Rabat (Morocco)

Dates (starts/ ends): 22th – 28th March

Scientific purpose: Study of archaeological remains



Academy





Degrees and Doctoral Programme

The IPHES is involved in all three stages of university studies (bachelor's, master's and doctorate) in collaboration with the Universitat Rovira i Virgili. IPHES researchers in teaching programmes adapted to the European Higher Education Area participate 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)
- Doctoral Programme in Quaternary and Prehistory (Erasmus Mundus)

Degree in History (URV)

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.

Degree in Anthropology and Human Evolution (URV/UOC)

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 mixed (virtual and in-person classes). The virtual platform allows students to participate in the programme through the virtual campus of the UOC, while the mixed 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: research into human palaeoecology and prehistory, palaeoanthropology, geology and palaeontology of the Quaternary; archaeological intervention in this stage of evolution; and the management, conservation and dissemination of archaeological heritage.

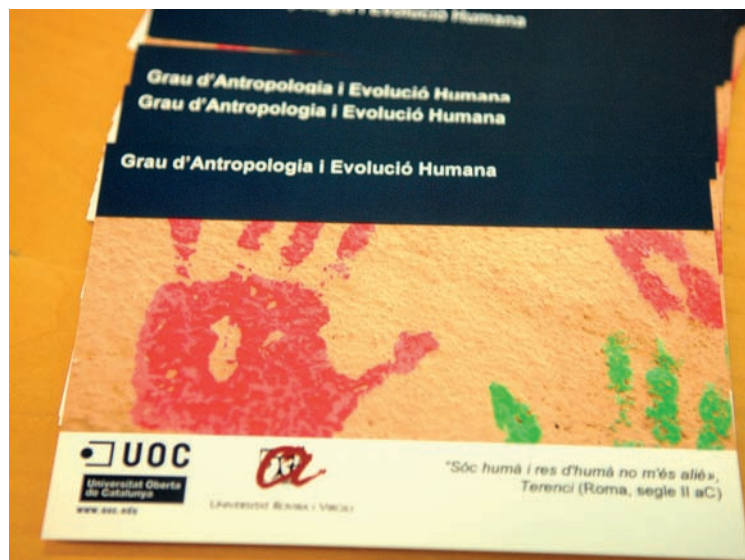
The programme is part of an international group comprising the International Master in Quaternary and Prehistory (IMQP) consortium:

- University of Ferrara (Italy)
- Polytechnic Institute of Tomar (Portugal)
- University of Trás-os-Montes and Alto Douro (Portugal)
- National Museum of Natural History (Paris, France)

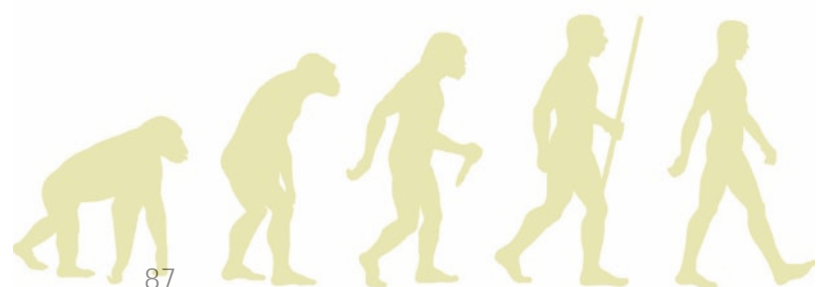
Doctoral Program in Quaternary and Prehistory (Erasmus Mundus)

The aim of this doctoral programme is to train doctors to conduct quality advanced research. To this end, the general objectives are the following:

- To incorporate doctoral students into a research group.
- To broaden students' skills so that they become specialized in the various research lines defined by the programme.
- To encourage students to undertake research projects using the methodology and scientific principles of their research line.
- To encourage the acquisition of general skills related to individual and group work, management of bibliographic databases, and the production of a doctoral thesis, etc.
- To write a doctoral thesis.



Bachelor's Degree in Anthropology and Human Evolution (URV/ UOC)/IPHES





Thesis

Directed by IPHES' members

Title: **Anatomía de los conductos radiculares de los molares a través de los restos fósiles de la Cueva del Mirador (ATAPUERCA)**

PhD student: Dolors Ceperuelo

University: Universitat Internacional de Catalunya

Department: Odontology

Date of presentation: 12th June

Director/s: **Marina Lozano** & Montse Mercadé

Title: **Áreas y estrategias de aprovisionamiento lítico de los últimos cazadores-recolectores en las Montañas de Prades (Tarragona)**

PhD student: María Soto

University: Universitat Rovira i Virgili

Department: Història i Història de l'art

Date of presentation: 15th Juny

Director/s: **Josep Vallverdú**

Title: **Avaluació del procés de socialització dels jaciments de la Sierra de Atapuerca al Museo de la Evolución Humana de Burgos**

PhD student: Gemma Sebares

University: Universtat Rovira i Virgili

Department: Història i Història de l'Art

Date of presentation: 16th December

Director/s: **Robert Sala** & Francesc Xavier Hernández

Title: **Azokh Cave lithic assemblages and their contextualization in the Middle and Upper Pleistocene of Southwest Asia**

PhD student: Lena Asryan

University: Universtat Rovira i Virgili

Department: Història i Història de l'Art

Date of presentation: 24th September

Director/s: **Andreu Ollé** & Norah Moloney

Title: **Caracterización zooarqueológica de las cuevas redil en la Prehistoria de la Meseta Norte: el caso de El Mirador (Sierra de Atapuerca, Burgos)**

PhD student: Patricia Martín

University: Universitat Rovira i Virgili

Department: Història i Història de l'Art

Date of presentation: 26th November

Director/s: Josep Maria Vergès & Jordi Nadal

Title: **Dinámicas subsistenciales durante el Pleistoceno Medio de la Sierra de Atapuerca: Los conjuntos Arqueológicos TD10.1 y Td10.2**

PhD student: Antonio Rodríguez

University: Universitat Rovira i Virgili

Department: Departament d'Història i Història de l'Art

Date of presentation: 21th October

Director/s: Palmira Saladié & Eudald Carbonell

Title: **La reducción de la industria lítica: aproximación a los patrones de asentamiento y movilidad de los grupos paleolíticos.**

PhD student: Juan Ignacio Morales

University: Universitat Rovira i Virgili

Department: Història i Història de l'Art

Date of presentation: 25th September

Director/s: Josep Maria Vergès

Title: **Le débitage sur éclat dans la Méditerranée occidentale durant le Paléolithique moyen: Abric Romani (Capellades, Espagne) et Ifri n'Ammar (Rif oriental, Maroc)**

PhD student: Houda Oudouche

University: Università degli Studi di Ferrara (Italy)

Department:

Date of presentation: 13th March

Director/s: Carlo Peretto & Manuel Vaquero

Title: **The Neanderthal occupation of open-air sites through the refits and the spatial patterning of the lithic assemblage from the Cañaverall site (Madrid, Spain)**

PhD student: Irene Ortiz Nieto

University: Universidad Autónoma de Madrid

Department: Departamento de Prehistoria y Arqueología

Date of presentation: 16th October

Director/s: Javier Baena & M. Gema Chacón

Thesis defended in IPHES

Title: **Modelización de la disponibilidad de recursos tróficos para las poblaciones paleolíticas de cazadores-recolectores**

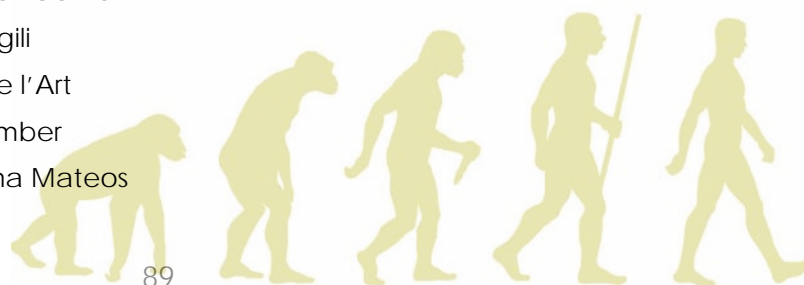
PhD student: Guillermo Rodríguez Gómez

University: Universitat Rovira i Virgili

Department: Història i Història de l'Art

Date of presentation: 20th November

Director/s: Jesús Rodríguez & Ana Mateos





Master Thesis

Defensed

Title: **Análisis zooarqueológico del nivel P del Abric Romani**

Student: Raquel Pérez Tenorio

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Palmira Saladié**

Title: **Análisis arqueozoológico de los restos de animales del Pleistoceno superior de Valsequillo, Puebla, México**

Student: Óscar Ricardo Solís

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Bienvenido Martínez & Joaquín Arroyo**

Title: **Estratigrafia de les dues dels Replanells (Salou, Tarragona)**

Student: Adrià Escuté

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Josep Vallverdú**

Title: **Estudio de las Materias Primas de Cueva Eiros**

Student: Miguel Soares

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Josep Vallverdú**

Title: **Estudi matèries primeres del jaciment de Bolomor (Tabernes de Valldigna, València)**

Student: Bruno Talens

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director: **Josep Vallverdú**

Title: **Estudio sobre el papel de la demografía en la Transición del Paleolítico medio al superior en la Península Ibérica: una aproximación mediante la modelización computacional**

Student: Carolina Cucart Mora

University: Universitat Rovira i Virgili

Date of presentation: 17th September

Director/s: **Javier Fernández & Sergi Lozano**

Title: **Estudio tafonómico de la avifauna fósil del yacimiento BK (Bell Korongo) de Olduvai (Tanzania)**

Student: Marta Pernas Hernández

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: Manuel Dominguez-Rodrigo & Antonio Sánchez Marco

Title: **Estudio tafonómico sobre el conjunto de micromamíferos del nivel XII de la Cova del Bolomor (Tavernes de la Valldigna, Valencia)**

Student: Carolina Aparicio Merideño

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Jordi Agustí**

Title: **Ethiopian Rock Arts and its Conservation: A Case of South Eastern Region**

Student: Eskadmas Bogale Gebretasdik

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Carlos Lorenzo**

Title: **La Taphonomie des reongeurs du site Pléistocène inférieur de Barranco León (Orce)**

Student: Nadia Saidani

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Jordi Agustí**

Title: **Mecanismos cognitivos de aprendizaje social en niños de 3 a 4 años de edad: una aproximación experimental**

Student: Montserrat Agís Dozo

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Marina Mosquera & David Riba Cano**

Title: **Microwear analysis of flint artifacts made by bipolar knapping on an anvil, from layer 3 colluvio of Isernia La Pineta site (Italy)**

Student: **Mihailo Radinovic**

University: Università degli Studi di Ferrara

Date of presentation: 18th September

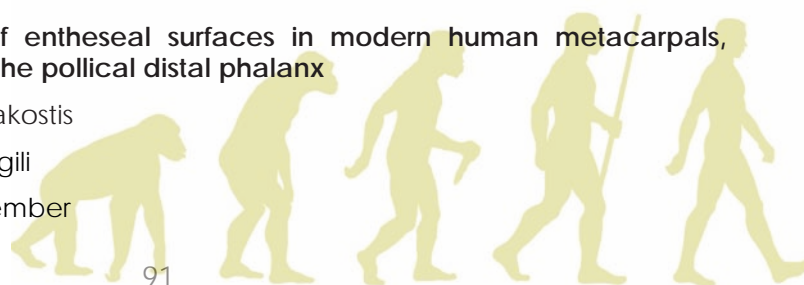
Director/s: Marta Arzarello, **Andreu Ollé** & Gabriele Berruti

Title: **Morphometric analysis of enthesal surfaces in modern human metacarpals, proximal hand phalanges and the pollical distal phalanx**

Student: Fotios-Alexandros Karakostis

University: Universitat Rovira i Virgili

Date of presentation: 18th September





Director/s: **Carlos Lorenzo**

Title: **Morphometric and geometric morphometric analysis of the variation between *Homo rhodesiensis* and other Middle Pleistocene hominin species**

Student: Azahara Salazar Fernández

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: Florent Detroit & **Carlos Lorenzo**

Title: **Morphotechnological analysis of the stone tool assemblage from Barranco león (Orce, Spain): Reconstruction of knapping sequences and percussive activities.**

Student: Stefania Titton

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Deborah Barsky & Amèlia Bargalló**

Title: **Observations expérimentales des effets de la chauffe du quartz sur les paramètres colorimétriques et de réflectance, et lecture tracéologiques des segments de l'abri de Leopard Cave (Namibie)**

Student: Sofian Si-Ammour

University: Département de Préhistoire, Muséum national d'Histoire naturelle, Paris (France)

Date of presentation: 24th September

Director/s: Antony Borel, David Pleurdeau & **M. Gema Chacón**

Title: **Reconstrucción paleoambiental y biocronológica del yacimiento del Paleolítico medio- superior de Cova Eirós (Triacastela, Lugo) a partir del análisis de las asociaciones de micromamíferos**

Student: Iván Rey Rodríguez

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s: **Juan Manuel López, Xosé Pedro Rodríguez & Jordi Agustí**

Title: **Social network analysis of black howler monkey (*Alouatta pigra*) in a fragmented area of Balancán, México**

Student: Lucía Jorge Sales

University: Universitat de Girona

Date of presentation: 2015

Director/s: Juan Carlos Serio Silvia & **Miquel Llorente**

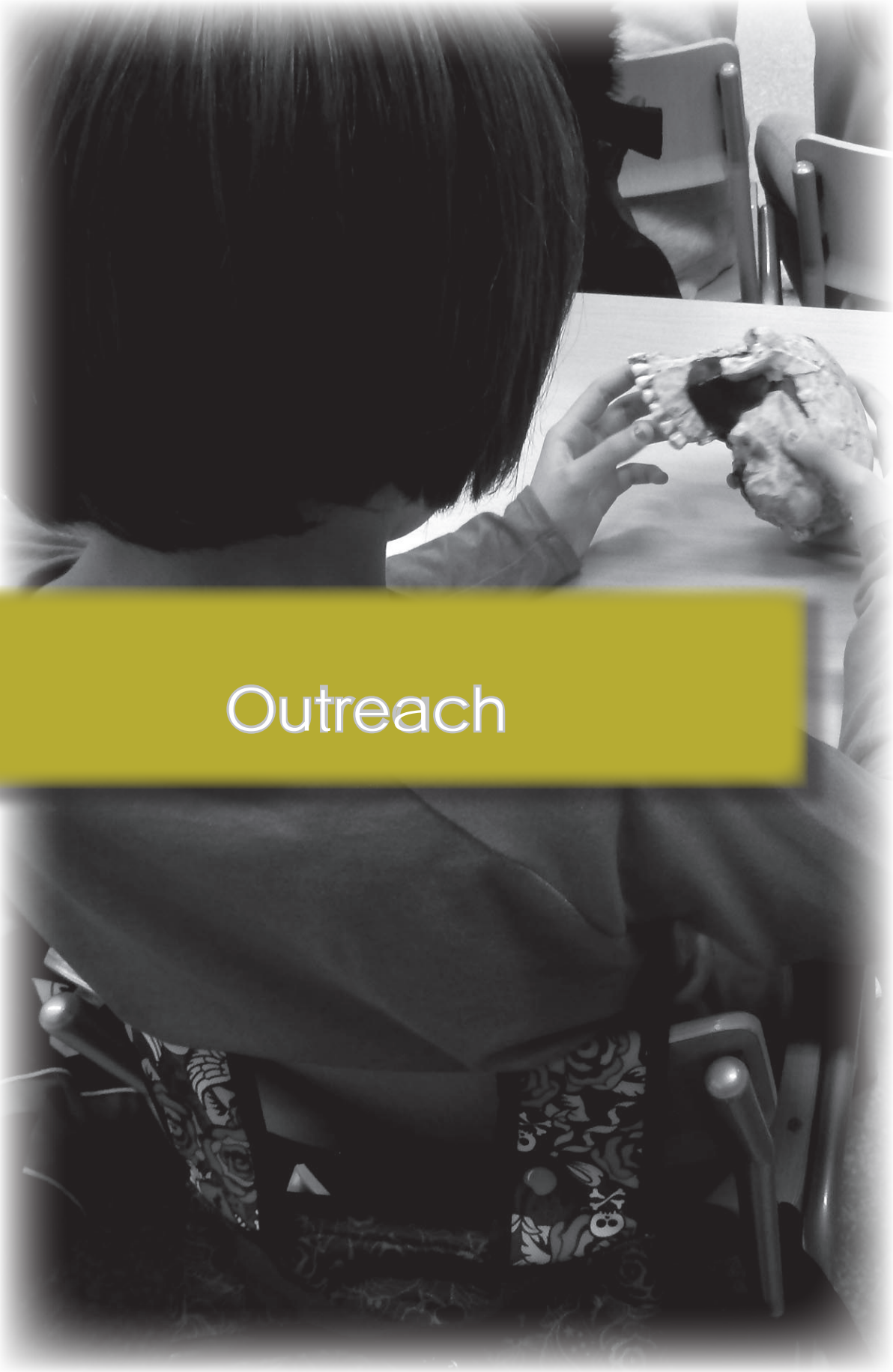
Title: **Small mammals from Dmanisi: Taphonomical and Paleoecological implications**

Student: Giorgi Chochishvili

University: Universitat Rovira i Virgili

Date of presentation: 18th September

Director/s:



Outreach



Conferences & talks

Catalonia

Title: **Arqueologia i canvis climàtics**

Who: **Francesc Burjachs**

Organization: Fundació Catalana per a la Recerca i la Innovació (FCRI).

City: Amposta (Tarragona)

Date: 18th November

Title: **Atapuerca, evolución humana**

Who: **Eudald Carbonell**

Organization: Col·legi d'enginyers de Barcelona.

City: Barcelona

Date: 28th January

Title: **Bienestar animal y enriquecimiento ambiental en primates no humanos**

Who: **Miquel Llorente**

Organization: Animal Latitude

City: Barcelona

Date: 5th/19th March

Title: **El bifaç, la peça més antiga del Museu de Montblanc**

Who: **Eudald Carbonell**

Organization: Museu de Montblanc

City: Montblanc (Tarragona)

Date: 12th February

Title: **Evolución de las emociones. Humanos, primates y mamíferos**

Who: **Miquel Llorente**

Organization: Batega. Laboratori Emocional

City: Barcelona

Date: 17/18th October, 31st January/2nd February

Title: **Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona**

Who: **Maria Soto, Juan Ignacio Morales & Miquel Guardiola**

Organization: Ajuntament de la Febró

City: La Febró (Tarragona)

Date: 20th August

Title: **Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona**

Who: Josep Maria Vergès

Organization: Centre d'Interpretació de l'Art Rupestre de les Muntanyes de Prades

City: Montblanc (Tarragona)

Date: 18th April

Title: **Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona**

Who: Josep Maria Vergès

Organization: Institut d'Estudis Selvatans- Ajuntament de la Selva del Camp

City: La Selva del Camp (Tarragona)

Date: 5th June

Title: **Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona**

Who: Josep Maria Vergès

Organization: Serveis Territorials de Cultura a Tarragona. Generalitat de Catalunya

City: Tarragona

Date: 26th March

Title: **Job Attack**

Who: Miquel Llorente

Organization: Animal Latitude

City: Barcelona

Date: 04/18th March

Title: **La difusión del patrimonio**

Who: Eudald Carbonell

Organization: Espai Francesca Bonnamaison

City: Barcelona

Date: 16th April

Title: **La evolución humana en Atapuerca**

Who: Eudald Carbonell

Organization: Las Aguas de Burgos

City: Burgos

Date: 28th April

Title: **La evolución de la mano y del pie en los primates y en los homínidos**

Who: Carlos Lorenzo

Organization: Universitat de Girona /Fundació Mona

City: Girona

Date: 15th May





Title: **L'evolució humana**
Who: **Eudald Carbonell**
Organization: Sopars del Fòrum
City: Tarragona
Date: 5th March

Title: **L'evolució humana**
Who: **Eudald Carbonell**
Organization: Col·legi Claret
City: Valls (Tarragona)
Date: 07th May

Title: **L'ofici d'arqueòleg en el món de la prehistòria**
Who: **Amèlia Bargalló**
Organization: Fundació Catalana per la Recerca i la Innovació (FCRI) / Departament d'Ensenyament, Generalitat de Catalunya.
City: Batea (Tarragona)
Date: 18th November

Title: **Les fites de l'evolució humana: Atapuerca i Orce**
Who: **Robert Sala**
Organization: La Sagrera
City: Barcelona
Date: 5th November

Title: **Momentos de la vida neandertal**
Who: **Florent Rivals**
Organization: IPHES/ Comú de particulars la Pobla de Segur
City: La Pobla de Segur (Lleida)
Date: 3rd April

Title: **Neanderthals: crònica d'una humanitat desapareguda**
Who: **Jordi Rosell**
Organization: Aula Universitaria de Tremp
City: Tremp (Lleida)
Date: 11th February

Title: **"Ens farem humans?" (presentation of the book)**
Who: **Eudald Carbonell & Policarp Hortolà**
Organization: Casa del Llibre
City: Barcelona
Date: 1st April

Title: **"Ens farem humans?" (presentation of the book)**

Who: **Eudald Carbonell & Policarp Hortolà**

Organization: Llibreria la Capona

City: Tarragona

Date: 9th April

Title: **"UISPP" (presentation of the book)**

Who: **Robert Sala, Eudald Carbonell, José M. Bermúdez de Castro, Juan Luis Arsuaga, José Rodríguez-Ponga**

Organization: UISPP

City: Madrid

Date: 19th May

Title: **Què és l'IPHES?**

Who: **Eudald Carbonell**

Organization: Café Metropol

City: Tarragona

Date: 11th February

Title: **Taula rodona en el marc del Grau en Antropologia**

Who: **Marina Mosquera**

Organization: Institut d'Estudis Catalans

City: Barcelona

Date: 3rd June

Spain

Title: **A arte paleolítica de Cova Eirós**

Who: **Arturo de Lombera-Hermida**

Organization: USC/IPHES/Concello de Triacastela

City: Triacastela (Lugo)

Date: 17th August

Title: **¿Cómo excavar 300 m2 y no morir en el intento? intervenciones arqueológicas en el yacimiento de Paleolítico Medio del Abric Romaní (Capellades, Barcelona)**

Who: **M. Gema Chacón**

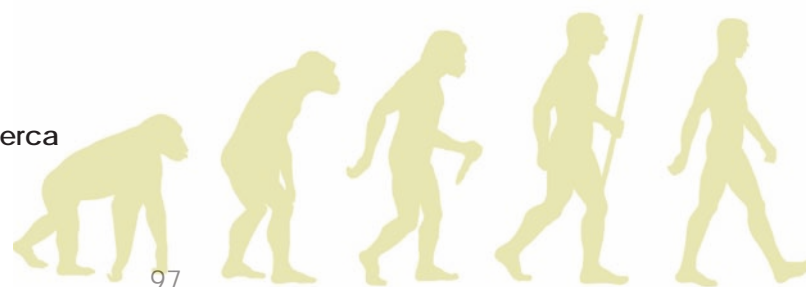
Organization: Máster Universitario en Arqueología y Patrimonio. Departamento de Prehistoria y Arqueología, Universidad Autónoma de Madrid

City: Madrid

Date: 12th May

Title: **Descubrimientos en Atapuerca**

Who: **Eudald Carbonell**





Organization: Museo de la Evolución Humana

City: Burgos

Date: 24th September

Title: **El yacimiento paleontológico de BAZA 1**

Who: Sergio Ros-Montoya, Juan Manuel Jiménez-Arenas & Bienvenido Martínez

Organization: Ayuntamiento de Baza, Museo de Baza.

City: Baza (Granada)

Date: 23th July

Title: **En busca de nuestros orígenes: los primeros pobladores de Europa**

Who: Bienvenido Martínez

Organization: Delegación Provincial de Educación de Granada, Consejería de Educación, Junta de Andalucía. Museo Arqueológico de Baza/ CEP de Profesores de Baza

City: Baza (Granada)

Date: 6th May

Title: **En busca de nuestros orígenes: los primeros pobladores de Europa**

Who: Bienvenido Martínez

Organization: Delegación Provincial de Educación de Granada, Consejería de Educación, Junta de Andalucía/ CEP de Profesores de Motril

City: Motril (Granada)

Date: 7th May

Title: **En busca de nuestros orígenes: los primeros pobladores de Europa**

Who: Bienvenido Martínez

Organization: Delegación Provincial de Educación de Granada, Consejería de Educación, Junta de Andalucía/ CEP de Profesores de Guadix

City: Guadix (Granada)

Date: 12th May

Title: **En busca de nuestros orígenes: los primeros pobladores de Europa**

Who: Bienvenido Martínez

Organization: Delegación Provincial de Educación de Granada, Consejería de Educación, Junta de Andalucía.

City: Orce (Granada)

Date: 16th May

Title: **Escavación do xacemento de arqueolóxico de Cova Eirós e a súa posta en valor**

Who: Arturo de Lombera

Organization: Feira de Desenvolvemento Local. Afiprodal Galicia. A Forza do Local

City: Bertamiráns, Ames (A Coruña)

Date: 27th November

Title: **Introducción a la Primatología**

Who: Miquel Llorente

Organization: Darwin Eventur

City: Granada

Date: 19/20th March

Title: **Introducción a los primates: características, taxonomía y evolución hasta Homo sapiens**

Who: Miquel Llorente

Organization: AVAFES Zaragoza

City: Zaragoza

Date: 13/17th March

Title: **La contribución de Atapuerca al conocimiento de la evolución humana**

Who: Xosé Pedro Rodríguez

Organization: Universitat de les Illes Balears

City: Palma de Mallorca (Mallorca)

Date: 20th April

Title: **Los yacimientos de Orce y el primer europeo**

Who: Bienvenido Martínez

Organization: Centro de Profesores de Antequera (Málaga)

City: Orce (Granada)

Date: 9th May

Title: **Los yacimientos de Orce (Granada)**

Who: Bienvenido Martínez

Organization: Seminario: Orce, Atapuerca, Bolomor y la Cueva del Ángel. El origen del poblamiento humano en Iberia.

City: Lucena (Córdoba)

Date: 7th March

Title: **Neandertales y Sapiens en las Depresiones Terciarias y Sierras Orientales gallegas**

Who: Arturo de Lombera

Organization: II Jornadas de Geología en la Ribeira Sacra

City: Quiroga (Lugo)

Date: 3rd July

Title: **ORCE: homínidos en el cementerio de los elefantes**

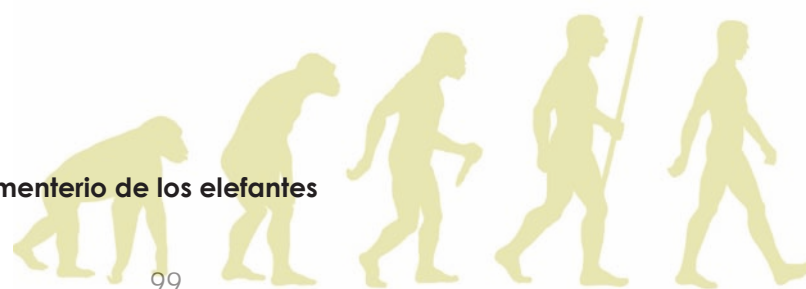
Who: Bienvenido Martínez

Organization: IES José Marín

City: Vélez Rubio (Almería)

Date: 28th April

Title: **ORCE: homínidos en el cementerio de los elefantes**





Who: **Bienvenido Martínez**
Organization: IES "La Sagra"
City: Huéscar (Granada)
Date: 2nd May

Title: **ORCE. Un "SPA" per a Mamuts, Homínids i Hienes**

Who: **Bienvenido Martínez**
Organization: Fundació Catalana per la Recerca i la Innovació (FCRI).
City: Montcada i Reixac (Barellona)
Date: 18th November

Title: ¿Qué pueden decirnos los primates sobre la evolución del comportamiento y la cognición humana?

Who: **Miquel Llorente**
Organization: AVAFES Zaragoza
City: Zaragoza
Date: 13th/17th March

Title: **Visita guiada a Cova Eirós**

Who: **Arturo de Lombera**
Organization: ENCIGA: Asociación dos ensinantes de Ciencias de Galicia.
City: Sarria, Lugo (Galicia)
Date: 20th November

International

Title: **Abric Romani (Barcellona, Spagna): comportamento sociale in un accampamento residenziale neandertaliano**

Who: **Francesca Romagnoli**
Organization: Università degli Studi di Firenze (Italy)
City: Firenze (Italy)
Date: 9th December

Title: **Following the footprints of the birdmen: a zooarchaeological perspective**

Who: **Ruth Blasco & Jordi Rosell**
Organization: Tel-Aviv University
City: Tel-Aviv (Israel)
Date: 20th March

Title: **La storia dell'Uomo in Etiopia e in Europa: da Lucy ai Neandertaliani**

Who: **Francesca Romagnoli**
Organization: Multidisciplinar project of public archaeology and dissemination "Dal Monferrato al Mondo passando per l'Etiopia"

City: Piová Massaia (Italy)

Date: 24th October

Title: **Latest Results of the Excavations at Gilvaran, Kaldar, and Ghamari Caves and Gar Arjeneh Rock Shelter (Khorramabad Valley; Western Iran)**

Who: Jan Van der Made & Barouz Bazgir

Organization: Deccan College, Post Graduate & Research Institute (Deemd University)

City: Pune (India)

Date: 21th November

Title: **Reconstructing Quaternary climates using fossil amphibians and reptiles**

Who: Hugues-Alexandre Blain

Organization: Royal Belgian Institute of Natural Sciences

City: Bruxelles (Belgium)

Date: 24th April

Title: **Taphonomy and experimental archaeology: an approach from some Iberian Middle Palaeolithic sites**

Who: Ruth Blasco & Jordi Rosell

Organization: Archaeological Research Centre and Museum for Human Behavioural Evolution

City: Monrepos (Germany)

Date: 22nd October

Title: **Tecnologia litica e comportamento umano: come studiare una industria” (“Lithic technology and human behaviour: how to study a stone tools assemblage**

Who: Francesca Romagnoli

Organization: Università degli Studi di Firenze (Italy)

City: Firenze (Italy)

Date: 21/23th April

Title: **The human fossils from Sierra de Atapuerca: Lower Pleistocene and Middle Pleistocene**

Who: Carlos Lorenzo

Organization: Museum Nationale d’Histoire Naturelle

City: Paris

Date: 18th November

Title: **The Latest Results of the Test Excavations at Gilvaran, Kaldar and Ghamari Caves and Gar Arjeneh Rock shelter (Khorramabad Valley)**

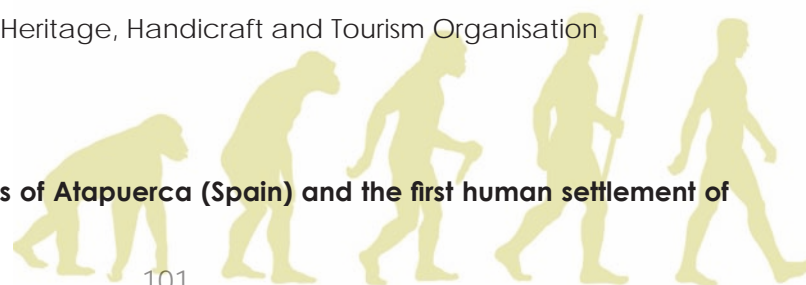
Who: Barouz Bazgir

Organization: Lorestan Cultural Heritage, Handicraft and Tourism Organisation

City: Khorramabad (Iran)

Date: 21th January

Title: **The Lower Palaeolithic sites of Atapuerca (Spain) and the first human settlement of Western Europe**





Who: **Eudald Carbonell & Andreu Ollé**

Organization: Lorestan Cultural Heritage, Handicraft and Tourism Organisation

City: Khorramabad (Iran)

Date: 21th January

Title: **Using knapped stones (...and shells) to reconstruct Neanderthal behaviour. A multi-disciplinary high-resolution approach**

Who: **Francesca Romagnoli**

Organization: Groningen Institute of Archaeology, University of Groningen

City: Groningen (The Netherlands)

Date: 17th February

Management of exhibitions

Catalonia

Exhibition: **Europa fa 1 m.a.**

Location: Volta Llarga del Circ (Tarragona)

Dates (beginning and end): from 11 February - 16 March 2015

Location: Església de Sant Francesc (Montblanc, Tarragona)

Dates (beginning and end): 20th November – 15th December

Exhibition: **Fa 3,5 m.a. El Camp dels Ninots**

Location: Oficina de turisme de Caldes de Malavella

Dates (beginning and end): year 2015

Exhibition: **Un Espai Sagrat. La Roca dels Moros del Cogul**

Location: Museu d'Arqueologia de Catalunya (Barcelona)

Dates (beginning and end): 31th July – 11th September

Exhibition: **Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona (2001-2014)**

Location: Serveis Territorials de Cultura a Tarragona. Generalitat de Catalunya. Tarragona.

Dates (beginning and end): 26th March – 10th April

Location: Centre d'Interpretació de l'Art Rupestre. Montblanc (Tarragona).

Dates (beginning and end): 13th April – 3rd May

Location: Coves de la Font Major. L'Espluga de Francolí (Tarragona)

Dates (beginning and end): 5th May – 24th August

Location: IES Joan Puig i Ferrater / Castell del Paborde. La Selva del Camp (Tarragona)

Dates (beginning and end): 1st June – 7th June

Location: Sala d'Actes. Ajuntament de la Febró (Tarragona).

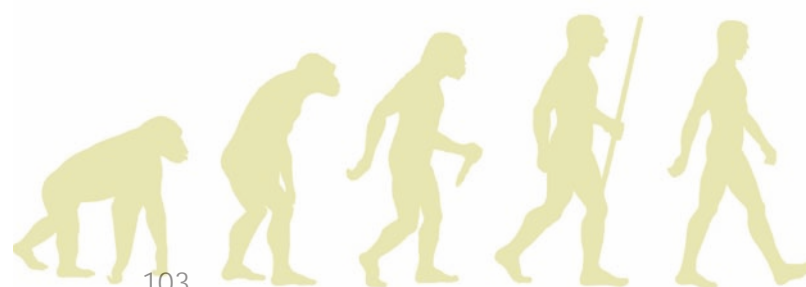
Dates (beginning and end): 24th August – 31st August

Location: Museu d'Història de Cambrils. Cambrils (Tarragona).

Dates (beginning and end): 17th September – 11th November



Exhibition "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i les rieres del Camp de Tarragona (2001-2014)





Location: Mare Terra. Fundació Mediterrània. Tarragona
Dates (beginning and end): 13th November – 13th December

Spain

Exhibition: **Erase una vez...El Habla**

Location: Cartagena

Dates (beginning and end): 27th February - 7th April 2015

Location: Cádiz

Dates (beginning and end): from 29th April to 5th June 2015

Location: Benidorm

Dates (beginning and end): from 26th June to 12th August 2015

Location: Zamora

Dates (beginning and end): from 2nd October to 13th November 2015

Location: Ourense

Participatory activities

Event: **Festa de la Ciència, la tecnologia i la innovació 2015**

Institution: Ajuntament de Barcelona

Location: Plaça de les Glòries (Barcelona)

Dates: 25th April

Event: **Tarraco Viva 2015**

Institution: Ajuntament de Tarragona

Location: Camp de Mart (Tarragona)

Dates: 15th – 17th May

Science Education

Programme: **Campus Científico de Verano FECYT**

Organizer: FECYT-URV- "la Caixa"

Degree: ESO and Bachelor's degree

Location: Tarragona

Dates (beginning and end): 28th June – 25th July



Conservation activity of "Campus Científico de Verano FECYT"/IPHES

Programme: **Campus "EstiURV" programa nexes**

Organizer: URV

Degree: Bachelor's degree

Location: Tarragona

Dates (beginning and end): 13th – 17th July

Programme: **Formació Científica, Tecnològica i Matemàtica (CTM)**

Organizer: Generalitat de Catalunya

Degree: Secondary school teacher

Location: Tarragona

Dates: 5th March/ 12th March

Programme: **IPHES a les escoles 2015**

Degree: 5th & 6th primary School

Location: Escola Salicrú (Calella, Barcelona)

Dates: 21st January

Location: Escola La Minerva (Calella, Barcelona)

Dates: 21st January

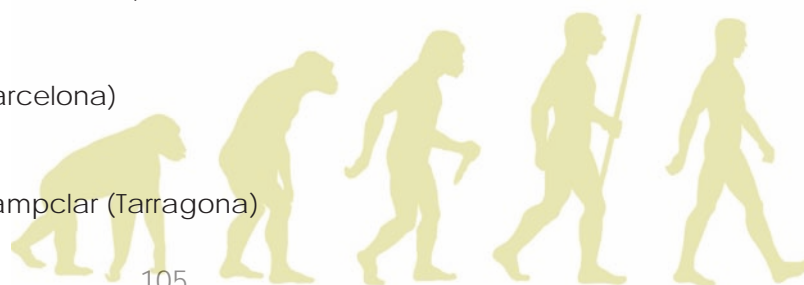
Location: Escola Freta (Calella, Barcelona)

Dates: 22nd January

Location: Escola Pía (Calella, Barcelona)

Dates: 23st January

Location: Escola Mediterrani Campclar (Tarragona)





Dates: 21st May

Location: Escola Mare de Déu de Montserrat (Terrassa, Barcelona)

Dates: 1st June & 6th June

Location: Escola Vora del Mar (Cubelles, Barcelona)

Dates: 22nd January

Programme: **IPHES Integra**

Degree: Access to secondary school education for adults

Location: Calella

Dates: 20th January & 26th January

Programme: **Les Escoles a l'IPHES**

Degree: Primary

Location: Escola Mediterrani Campclar (Tarragona)

Dates: 25th March

Location: Escola Bisbe Martí (El Milà, Tarragona)

Dates: 15th April

Degree: Bachelor's degree

Location: INS Berenguer d'Entença (Hospitalet de l'Infant, Tarragona)

Dates: 27th January

Programme: **Projecte Estela 2015**

Institution or organizer: IPHES/Fundació Estela

Degree: Intellectual disabilities

Location: Tarragona

Dates: 18th January & 18th February

Didactic materials

Title: **Atapuerca y el primer poblamiento prehistorico de Europa/Atapuerca and the earliest prehistoric human settlement of Europe**

Type: Audiovisual series: Arqueosnacks. Short explanations to ancient questions

Funder: IPHES/ Ministerio de Economía y Competitividad

<https://www.youtube.com/watch?v=wqQe0s5uOvM>

Title: **Atapuerca y el canibalismo durante la Prehistoria/Atapuerca and the cannibalism during the Prehistory**

Type: Audiovisual series: Arqueosnacks. Short explanations to ancient questions

Funder: IPHES/ Ministerio de Economía y Competitividad

<https://www.youtube.com/watch?v=JzmAk1IXBf0>

Title: **Proyecto Orce: El Entorno ecológico de los homínidos**

Type: Audiovisual

Funder: Consejería de Cultura de la Junta de Andalucía/ IPHES

Title: **Venta Micena**

Type: Didactic panel

Funder: Consejería de Cultura de la Junta de Andalucía/ IPHES

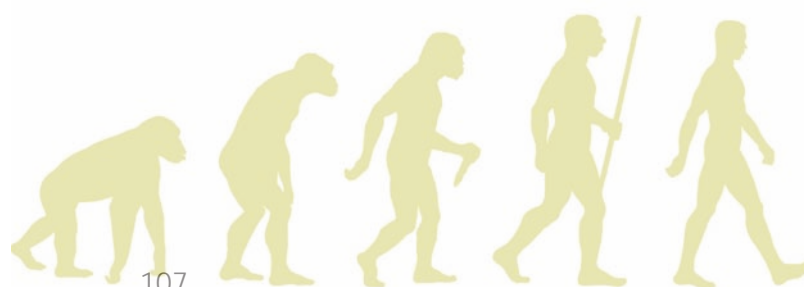
Title: **Paredelgada: més de 2000 anys d'història**

Type: Contents for permanent exhibition

Funder: Centre d'Estudis Selvatans



Header of "Arqueosnacks" audiovisual series





Title: **Evoluciona.org**

Type: web page intended for enhancing the disclosure of key concepts related to human evolution, the progress of research projects and be a repository of educational materials and outreach programs for educational IPHES.

Title: **Los yacimientos de la Sierra de Atapuerca**

Type: Workbooks

Funder: Ministerio de economía y competitividad / IPHES

Publications

Agustí, J. 2015. **La sonrisa de Leonardo**. RBA Editores.

Carbonell, E. 2015. **Encyclopedia: Història de la Humanitat i la Llibertat. Vol. I**. Barcelona. Sapiens Editors. Scientific advice of contents.

Carbonell, E. & Hortolà, P. 2015. **Ens Farem Humans? Un Homo sapiens amb consciència crítica d'espècie**. Cossetània Edicions, Valls.

Llorente, M. 2015. **Medio siglo lavando boniatos**. #SciLogs, Investigación y Ciencia.

Llorente, M. 2015. **Tambores de la evolución**. #SciLogs, Investigación y Ciencia.

Llorente, M. 2015. **Tenemos una personalidad muy animal**. #SciLogs, Investigación y Ciencia.

Llorente, M. 2015. **Homo asimetricus (III): Lateralidad manual y evolución humana**. #SciLogs, Investigación y Ciencia.

Llorente, M. 2015. **Homo asimetricus (II): Factores culturales asociados a la lateralidad manual**. #SciLogs, Investigación y Ciencia.

Llorente, M. 2015. **Homo asimetricus (I): Humanos diestros y zurdos**. #SciLogs, Investigación y Ciencia

Science communication



Eudadi Carbonell Interview/
IPHES

Mass media

Television: TV3 - Televisió de Catalunya , Canal 33, 324, TVE, Antena 3, Telecinco, TAC 12, Canal Reus TV, TeleMadrid...

Radio: Catalunya Ràdio, la Xarxa, Radio Intereconomía, Cadena COPE, Tarragona Ràdio, RAC 1, Cadena Ser, Onda Cero, Ser Andalucía, Radio Nacional de España, Ser Girona, Radio Granada, etc.

News in national and international newspaper:

Los Angeles Times, News Discovery, The Guardian, Times, La Presse, News Scientist, Huffington Post, scientias.nl, Daily Star, Uua (China), El Mundo, Iberomaerica.net, Vilaweb, Ara, Punt Avui, la Vanguardia, Regió 7, Nació digital, Diari de Girona, el Periodico, Diario Público, Tribuna, Más Tarragona, Diari de Tarragona, El Economista, El País, NCYT, ABC, Diari de Tarragona, Regió 7, Más Tarragona, Diario de Navarra, La Mañana, El Norte de Castilla, La Razón, Diario de Burgos, Deia, Vilaweb, el Faro de Vigo, El economista, El diario Vasco, La información, VLC News, etc.

Revues: *Sapiens, National Geographic, Lifestyle, 20 minutos...*

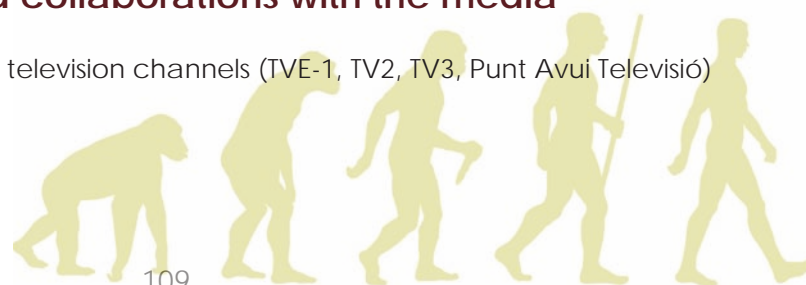
News agencies: ACN, EFE, Europa Press, SINC, Universia...

Press releases: 135 in English, Catalan and Spanish

News published in the Mass Media: 4.000

Strategic alliances and collaborations with the media

Report about IPHES on different television channels (TVE-1, TV2, TV3, Punt Avui Televisió)





Programme "Evoluciona", Tarragona Ràdio, every 15 days

Serie about IPHES with TAC 12 – 13 parts

Blog Sapiens – El Mundo - articles by Eudald Carbonell – From 2008 to FEB 2015

Own communication channels

Blogs:

News (in English) <https://iphesnews.wordpress.com/>

News in Catalan <http://iphes-noticies.blogspot.com.es/>

News in Spanish <http://iphesnoticias.blogspot.com.es/>

News for Latin America community <http://iphesactualidad.blogspot.com/>

Expert Blog (in English) <http://iphes.blogspot.com/>

Total followers: 218.400

Social networks:

Facebook:

IPHES page

Twitter:

@iphes

Total followers: 4.000

Youtube 22.100 reproductions



KNOWLEDGE TRANSFER &
SERVICES

Stemi
2000-C



R+D+I projects

Tarragona Smart Mediterranean City

Category: Scientific assesment

Implicated institutions: Ajuntament de Tarragona, URV, Repsol and AGBAR

Agreements, covennats and similar documents

Agreement on Collaboration between IOSA Immuebles and IPHES.

Main agreement: Temporally transfer of land to develop archeological Works.

Date: May

Decree from de Mayor's office of Vimbodí.

Main agreement: Financial contribution to the field work at El Cavet archaeological site.

Date: December

Framework Agreement on Collaboration between Centre de Recerques Arqueològiques and IPHES.

Main agreement: The strengthen of research and dissemination actions related to prehistory and human evolution, and the enhancement of cultural heritage of El Camp dels Ninots paleolontical site.

Date: May

Framework Agreement on Collaboration between Ajuntament de Moià and IPHES.

Main agreement: The strengthen research and dissemination actions related to prehistory and human evolution and the enhancement of cultural heritage of El Camp dels Ninots archaoeological site.

Date: August

Specific collaboration agreement between Ajuntament de la Canonja and IPHES.

Main agreement: Financial contribution to the field work at Barranc de la Boella archaeological site.

Date: May

Specific collaboration agreement between Ajuntament de la Febró and IPHES.

Main agreement: Cession of the exhibition "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona".

Date: August

Specific collaboration agreement between Ajuntament de la Febró and IPHES.

Main agreement: Financial contribution to the field work at Cova de les Borres archaeological site.

Date: October

Specific collaboration agreement between Ajuntament de Cambrils and IPHES.

Main agreement: Financial contribution to the field work at El Cavet archaeological site.

Date: October

Specific collaboration agreement between Ajuntament de Moià and IPHES.

Main agreement: Cession of the exhibition "Europa ara fa 1 milió d'anys".

Date: December

Specific collaboration agreement between Ajuntament de Montblanc and IPHES.

Main agreement: Cession of the exhibition "Europa ara fa 1 milió d'anys".

Date: November

Specific collaboration agreement between Ajuntament de la Selva del Camp and IPHES.

Main agreement: Cession of the exhibition: "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona"

Date: June

Specific collaboration agreement between Institut Municipal de Museus de Reus and IPHES.

Main agreement: Cession of the exhibition: "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona"

Date: December

Specific collaboration agreement between Organisme Autònom Museu d'Història de Cambrils and IPHES.

Main agreement: Cession of the exhibition: "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona".

Date: September

Specific collaboration agreement between Museu-Arxiu de Montblanc i comarca and IPHES.

Main agreement: Cession of the exhibition: "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona"

Date: April

Specific collaboration agreement between Patronat Municipal de la Cova de la Font Major and IPHES.

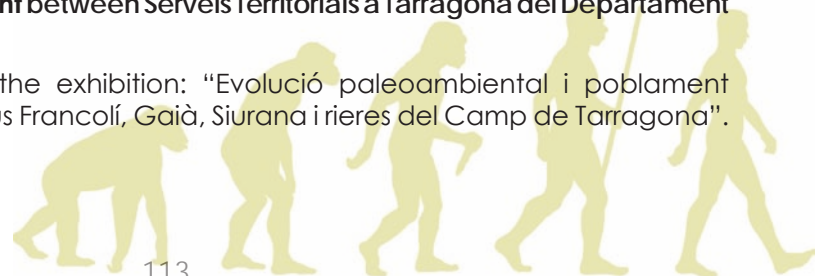
Main agreement: Cession of the exhibition: "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona"

Date: May

Specific collaboration agreement between Serveis Territorials a Tarragona del Departament de Cultura and IPHES.

Main agreement: Cession of the exhibition: "Evolució paleoambiental i poblament prehistòric a les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona".

Date: March





Scientific assesment

Action: **Centre d'Interpretació sobre el termalisme, del pilocè (Camp dels Ninots a l'actualitat (el fenomen balneari).**

Category: Contents assesment

Partner: Àrea de turisme i Serveis Tècnics de l'Ajuntament de Caldes de Malavella

Participation: Management

Action: **Memòria tècnica per a la declaració de bé cultural d'interès nacional, en categoria de zona paleontològica, pel jaciment del Camp dels Ninots.**

Category: Scientific contents

Partner: Departament de Cultura. Generalitat de Catalunya.

Participation: Management

Action: **Pla director del jaciment arqueològic de la Boella**

Category: Enhancement of cultural heritage assesment

Partner: Ajuntament de la Canonja

Participation: Management

Action: **Pla director del jaciment arqueopaleontològic del Camp dels Ninots**

Category: Enhancement of cultural heritage assesment

Partner: Ajuntament de Caldes de Malavella

Participation: Management

Action: **Proposta d'actuacions al municipi de Salou. Posada en valor científic, social i patrimonial del recursos geològics, paleontològics, arqueològics i paisatgístics del municipi"**

Category: Enhancement of cultural heritage assesment

Partner: Ajuntament de Salou

Participation: Management

Action: **Socialització del jaciment paleontològic del Camp dels Ninots.**

Category: Contents assesment

Partner: Àrea de turisme i Serveis Tècnics de Ajuntament de Caldes de Malavella

Participation: Management

Scientific training

- Scientific coordination of two students on placements (3rd course of Grau en Història-Universitat Rovira i Virgili).

- Scientific coordination of six students in voluntary practices (2on course of Grau en Història (Universitat Rovira i Virgili) and Grau en Antropologia i Evolució Humana (Universitat Rovira i Virgili-Universitat Oberta de Catalunya).

-Scientific training on dental microwear techniques of 3 PhD students (University of Lon-

don (United Kingdom), University of Cambridge (United Kingdom) and Université de Aix-Marseille (France); 1 undergraduate student from Universitat Autònoma de Barcelona and 1 student of Master in Classic Archaeology (Universitat Rovira i Virgili).

- Scientific training on human dental wear of one PhD student (Universitat Autònoma de Barcelona-Universitat de Barcelona).

- Scientific training on palynological data processing of one researcher (Université d'Alger).

- Scientific training and supervision of the conservation team during the Atapuerca field season (undergraduate and postgraduate students of conservation).

- Scientific coordination and training on lithic technology of College and Secondary School students. UMR7194 Département de Préhistoire, Muséum National d'Histoire Naturelle, Paris (France).

- Scientific assessment of the final research projects of five Secondary School students (Col·legi Sant Josep (Reus), CEE Montessori Palau (Girona), INS Leonardo da Vinci (Sant Cugat del Vallès), INS Narcís Oller (Valls), Maristes Campagnac (Badalona).

- Scientific training and supervision of 183 students (undergraduate and postgraduate) in the field work context, in different archaeological sites.

- Teaching of "Seminario de Investigación del Máster y Doctorado" addressed to students of the "Programa de Doctorado en Sociología". Universitat de Barcelona.

- Seminar oral presentation: "Political Impact of the Atapuerca Research Project" addressed to "Open Seminar on the Scientific Political and Social Impact of Social Sciences and Humanities (Members of Impact-EV EU FP7 Project)" assistants. Institut d'Estudis Catalans (Barcelona).

Instrumental and not instrumental services

Sampling and analyses

Service: **Analyse des patrons de micro-usure dentaire au stéréomicroscope Zeiss 2000C sur répliques en résine epoxy.**

Client: PCR "Paléolithique final et Mésolithique dans le Bassin Parisien et ses marges" - Centre de Pincevent (association 1901).

Service: **Echantillonnage non-destructif en silicone des restes dentaire de renne du gisement de Verberie. Analyse des patrons de micro-usure dentaire au stéréomicroscope Zeiss 2000C sur répliques en résine epoxy haute-résolution.**

Client: PCR "Paléolithique final et Mésolithique dans le Bassin Parisien et ses marges" - Centre de Pincevent (association 1901).

Service: **Realització de làmines primes de sediment: Impregnació, desbastat, polit i gestió de residus.**

Client: Institut Català d'Arqueologia Clàssica (ICAC).

Service: **Mostreig de restes dentals de Mamut.**

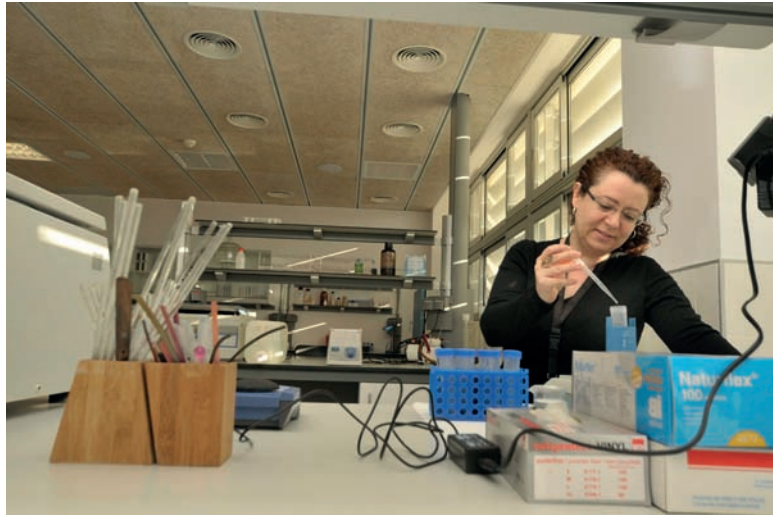
Client: Direction Régionale des Affaires Culturelles (DRAC) Ile-de-France.

Service: **Realització de làmines primes de sediment: Impregnació, desbastat, polit i gestió de residus.**

Client: Servei de Recursos científic-tècnics (URV).

Service: **Tractament i anàlisi de 14 mostres palinològiques procedents dels jaciments de**





Palynological processing/IPHES

Camps de l'Hospital i Mas dels Frares.
Client: Antequem S.L.

Scientific-didactic contents

Service: **Assessorament científic, disseny i elaboració dels continguts de set plafons que formen l'itinerari interpretatiu pel perímetre interior del jaciment arqueopaleontològic del Camp dels Ninots.**

Client: Ajuntament de Caldes de Malavella.

Service: **Quaderns de treball didàctics i interactius per a diversos nivells escolars sobre les etapes prehistòriques i protohistòriques de la Cova de la Font Major.**

Client: Ajuntament de l'Espluga de Francolí - Patronat Cova de la Font Major.

Service: **Taller-demostració didàctic de producció d'eines lítiques i d'encesa de foc. Activitat vinculada a l'exposició "Evolució Paleoambiental i poblament prehistòric de les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona.**

Client: Ajuntament de la Selva del Camp.

Service: **Taller-demostració didàctic de producció d'eines lítiques i d'encesa de foc. Activitat vinculada a l'exposició "Evolució Paleoambiental i poblament prehistòric de les conques dels rius Francolí, Gaià, Siurana i rieres del Camp de Tarragona.**

Client: Ajuntament de la Febró.

Scientific reports

Service: **Catalogació del patrimoni geològic, paleontològic i prehistòric del municipi de Salou**.

Client: Ajuntament de Salou

Service: **Extracció de 12 mostres de les dunes fòssils dels Replanells (Salou).**

Client: Antequem S.L.

Service: **Informe de l'anàlisi palinològica del jaciment de Camps de l'Hospital (Vilademuls, Pla de l'Estany, Girona).**

Client: Antequem S.L.

Service: **Informe de l'anàlisi palinològica del jaciment de Mas dels Frares (Vilademuls, Pla de l'Estany, Girona).**

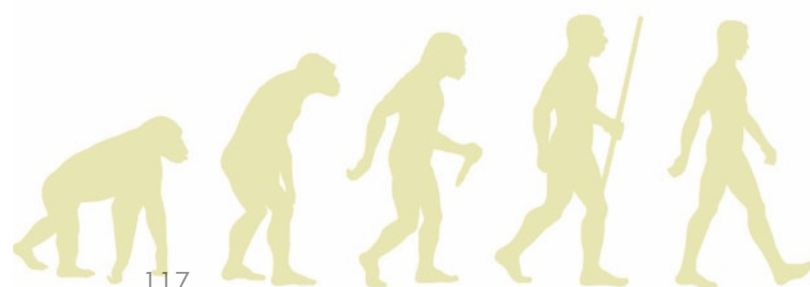
Client: Antequem S.L.

Service: **Mostreig de restes dentals de Mamut.**

Client: Direction Régionale des Affaires Culturelles (DRAC) Ile-de-France.

Service: **Projecte de suport al CEICS en la gestió del Subcampus en Patrimoni i Cultura (Prehistòria). Període: gener a març 2015.**

Client: Fundació URV



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