



HUGO OBERMAIER SOCIETY

ICArEHB – INTERDISCIPLINARY CENTER FOR ARCHAEOLOGY AND THE
EVOLUTION OF HUMAN BEHAVIOUR (UNIVERSIDADE DO ALGARVE)



Converging Horizons: Cultural and Environmental Interactions in the Prehistory of the European Far West



Illustration: Pedro Loureiro

66th CONFERENCE OF THE HUGO OBERMAIER SOCIETY
April 22nd to 26th, 2025, Faro
HYBRID CONFERENCE



Hugo Obermaier Society
for Quaternary Research and Archaeology of the Stone Age



66th Annual Meeting in Faro

April 22nd – April 26th 2025

In cooperation with

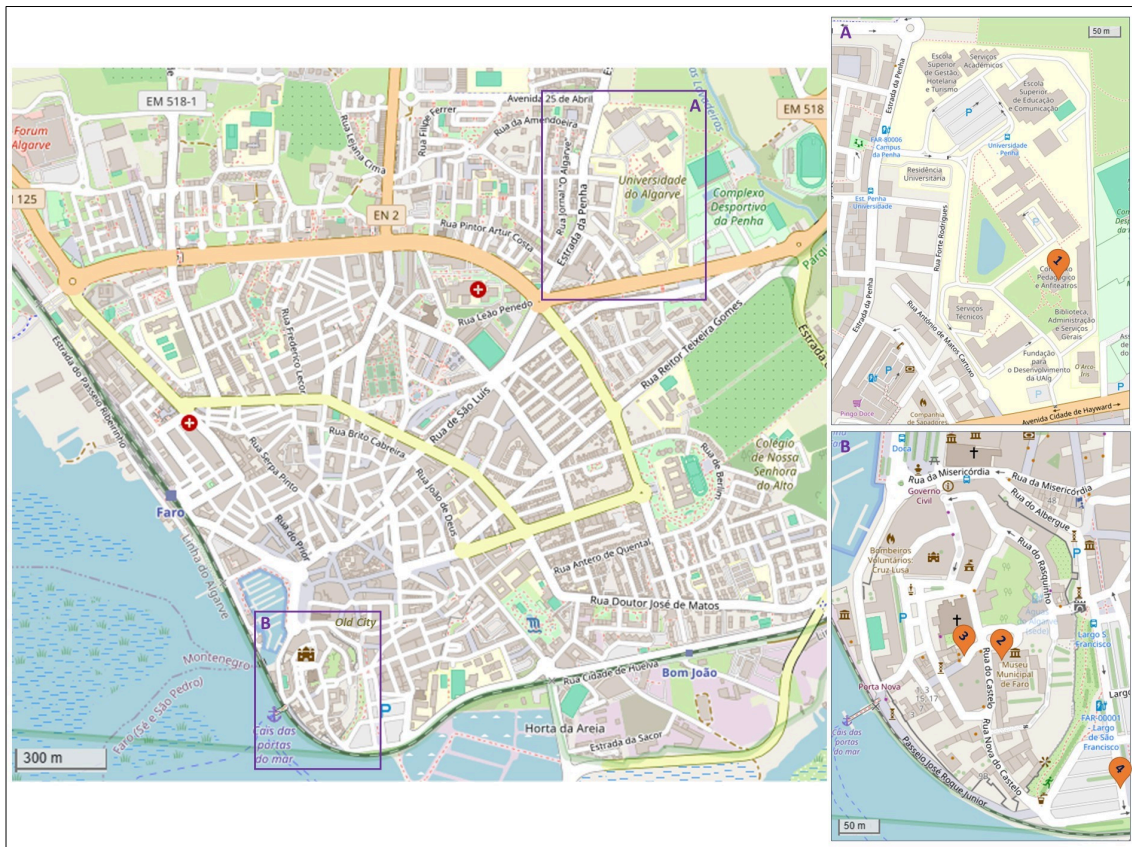


ICArEHB



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Map of Faro with the location of: 1- Conference Venue (Complexo Pedagógico, Campus Penha, Universidade do Algarve), 2- Evening Reception (Municipal Museum of Faro), 3- Conference Dinner at Tertúlia Algarvia Restaurant, and 4- Start and end for the excursions (Parking Largo de São Francisco).

Program Overview

ATTENTION: Time Differences! Note that the schedule is in UTC+1!

Tue, April 22nd, 2025

Auditório 1.5, University of Algarve (Campus da Penha), Edifício 9 – Complexo Pedagógico, 8005-139 Faro

- 11:30** Opening of the conference office at Auditório 1.5
- 13:30** Beginning of the meeting, welcome by our hosts and the president of the Hugo Obermaier Society
- 14:00 – 17:10** Presentations (Coffee break: 15:40 – 16:10)
- 17:30 – 18:30** Poster session I
- 19:00** Evening reception at the Garden of the Cloister at the Municipal Museum of Faro (Largo D. Afonso III, 14, 8000-167 Faro)

Wed, April 23rd, 2025

Auditório 1.5, University of Algarve (Campus da Penha), Edifício 9 – Complexo Pedagógico, 8005-139 Faro

- 09:00 – 12:00** Presentations (Coffee break: 10:20 – 10:40)
- 12:00 – 14:00** Lunch break
- 14:00 – 16:50** Presentations (Coffee break: 15:20 – 15:50)
- 17:00 – 18:00** Poster session II
- 18:15** Evening lecture by João Cascalheira (ICArEHB)
- 20:00** Conference Dinner at Tertúlia Algarvia (Praça Dom Afonso III 15, 8000-167 Faro)

Thu, April 24th, 2025

Auditório 1.5, University of Algarve (Campus da Penha), Edifício 9 – Complexo Pedagógico, 8005-139 Faro

- 08:40 – 12:20** Presentations (Coffee break: 10:20 – 10:40)
- 12:20 – 14:00** Lunch break
- 14:00 – 18:10** Presentations (Coffee break: 16:00 – 16:30)
- 18:30** General Assembly
- 20:30** Get-together

Fri, April 25th, 2025, Excursion A:

(08:00 – 19:00)

Concheiros de Muge and exhibition at Casa Cadaval

Sat, April 26th, 2025, Excursion B:

(08:00 – 18:00)

Gruta da Companhia, Vale Boi and Museum of Vila do Bispo, Rocha das Gaiotas

Detailed Program

Tuesday, April 22nd, 2025

- 11:30** Opening of the conference office at *Auditório 1.5, University of Algarve (Campus da Penha), Edifício 9 – Complexo Pedagógico, 8005-139 Faro*
- 13:30** Beginning of the meeting, welcome by our hosts and the president of the Hugo Obermaier Society
- 14:00 – 14:20** *João Luis Cardoso & Alfredo Mederos Martin*
Hugo Obermaier and Portugal through his correspondence to three Portuguese archaeologists: Joaquim Fontes, José Leite de Vasconcelos and Manuel Heleno
- 14:20 – 17:10** **Presentations on the Lower and Middle Palaeolithic**
- 14:20 – 14:40** *Olaf Jöris, Peter Fischer, Marcel Weiss & Andrzej Wiśniewski*
Lower Palaeolithic Chronostratigraphy of Central Europe 30 years after the “Short Chronology”
- 14:40 – 15:00** *Sol Sánchez-Dehesa Galán, Jacques Pelegrin, Miguel García Bustos, Olivia Rivero Vilá & Margherita Mussi*
Learning in the Acheulean: From Tool Shapes to Mental Templates
- 15:00 – 15:20** *Marco Carpentieri, G. Fioretti, A. Pineda, A. Iannucci, B. Mecozzi, G. Eramo, M. Arzarello, S. Simone & M.-H. Moncel*
Technical behaviours during the Early Middle Pleistocene – New insights on the lithic industry of Loreto, a site across Lower and Middle Palaeolithic
- 15:20 – 15:40** *Nico Magliozzi*
The Pontinian. An industry on pebbles from southern Latium, Italy
- 15:40 – 16:10** **Coffee break**
- 16:10 – 16:30** *Haoyue Hu, Zhexuan Zheng & Nicholas J. Conard*
Late Middle Pleistocene Technological and Behavioral Shifts in South China
- 16:30 – 16:50** *Elisa Luzi, Àngel Blanco-Lapaz, Jordi Serangeli, Nicholas J. Conard & Thijs van Kolfschoten*
Life on the shore: the micromammal assemblage of the Schöningen 13-II-4 Obere Berme (Middle Pleistocene, northern Germany)
- 16:50 – 17:10** *Àngel Blanco-Lapaz, Elisa Luzi, Jordi Serangeli & Nicholas J. Conard*
The secret of the lake. The role of fish during the Middle Pleistocene at Schöningen (northern Germany)
- 17:30 – 18:30** **Poster session I**
- 19:00** **Evening reception at the Garden of the Cloister at the Municipal Museum of Faro** (Largo D. Afonso III, 14, Faro)

Wednesday, April 23rd, 2025

- 09:00 – 12:00** **Presentations on the Middle Palaeolithic**
- 09:00 – 09:20** *Katarzyna Pyżewicz, Witold Grużdź, Andrzej Wiśniewski, Adam Kobyłka, Witold Migal, Piotr Moska, Claudio Berto, Maciej Krajcarz & Barbara Woronko*
What are we MIS-sing? New insights into the chronology of Zwoleń, Poland
- 09:20 – 09:40** *Viola Fratta, Patrick Schmidt & Nicholas Conard*
A single test for raw material properties: hardness and stiffness of tools-stones from Sibhudu
- 09:40 – 10:00** *Alvise Barbieri, Sara Rhodes, Flora Schilt, Christoph Mayr, Thomas Higham, Andreas Pfmeter, Kerstin Pasda & Thorsten Uthmeier*
Richer than the Middle Palaeolithic of Swabia: exploring the hypothesis of different Neanderthal site use at Sesselfelsgrötte
- 10:00 – 10:20** *Davide Delpiano, Davide Margaritora, Matteo De Lorenzi, Alessandra Pedrelli, Ursula Thun-Hohenstein & Marco Peresani*
Updated evidence from Ghiacciaia Cave (Fumane, Italy) in the context of late Neanderthal techno-complexes within the Po-Adriatic Basin of Northern Italy
- 10:20 – 10:50** **Coffee break**
- 10:50 – 11:10** *Martyna Lech & Nicholas J. Conard*
The leaf point in context provides new insights from Hohle Fels Cave
- 11:10 – 11:30** *Marco Peresani, Lisa Carrera & Rossella Duches*
Large raptors, Neanderthals and beyond Neanderthals: new evidence from Grotta di Fumane
- 11:30 – 12:00** *Mourad Farkouch, Juan Ignacio Morales, Hassan Aouraghe, Hicham Mhamdi, Mohamed Souhir, María Soto, Diego Lombao, Said El Bourkadi, Antoni Canals-Salomó, Alfonso Benito-Calvo, Raül Bartrolí, Hamid Haddoumi, Robert Sala-Ramos & M. Gema Chacón*
Settlement Dynamics during the Middle and Later Stone Age in the Aïn Beni Mathar – Guefaït Region (Eastern Morocco): Predictive modelling for tracing Paleolithic sites
- 12:00 – 14:00** **Lunch break**
- 14:00 – 16:50** **Presentations on “Converging Horizons: Cultural and Environmental Interactions in the Prehistory of the European Far West”**
- 14:00 – 14:20** *Juan Manuel Jimenez-Arenas, Juan José González Quiñones, Juan Francisco Reinoso Gordo, Pedro Matias, Vitor Santos & Hugues-Alexandre Blain*
Humans on the road. Connectivity in the Iberian Peninsula during the Early Pleistocene

- 14:20 – 14:40** *Àngel Blanco Lapaz, Tomáš Přikryl, Christian Sánchez-Bandera, Jordi Agustí, Deborah Barsky, Oriol Oms, Hugues-Alexandre Blain, José Antonio Solano-García, Juan Manuel Jiménez-Arenas, Àngel H. Luján, Elvan Demirci & Josep Sanjuan*
Far west and near east, two sides of the same coin. Characterizing Early Pleistocene freshwater ecosystems based on fish remains
- 14:40 – 15:00** *Nompumelelo Maringa, Sara E. Rhodes, Milena Carvalho, Jonathan Haws & João Cascalheira*
Reconstructing the palaeoenvironmental conditions using micromammal fossil assemblages at Lapa do Picareiro during the Middle to Upper Palaeolithic Transition
- 15:00 – 15:20** *Yvonne Tafelmaier, José Ramos-Muñoz, Julia Blumenröther, Juan J. Cantillo-Duarte, Salvador Domínguez-Bella, Martin Kehl, Serafín Becerra-Martín, Eduardo Vijande-Vila & Gerd-Christian Weniger*
Sima de las Palomas de Teba (Province of Málaga/Spain): variability in hunter-gatherer occupational patterns during the last glacial in Southwest Europe
- 15:20 – 15:50** **Coffee break**
- 15:50 – 16:10** *Alejandro Prieto, Julien Le Guirriec, Aitor Calvo, Jonás Alcaina, Eulalia Rafart & Marta Sánchez de la Torre*
Geoarchaeological characterisation of Chalosse cherts, a Palaeolithic long-distance mobility tracer at Western Europe in the framework of the ERC-SPEGEOCHERT project
- 16:10 – 16:30** *Javier Sánchez-Martínez, Marta Sánchez de la Torre, Jorge Martínez-Moreno & Rafael Mora*
Reconstructing human ecodynamics and chert procurement in the southern façade of the Pyrenees during the Upper Palaeolithic: the case of Cova Gran de Santa Linya
- 16:30 – 16:50** *Carlos Simões, Eneko Iriarte, Igor Gutiérrez-Zugasti & Pablo Arias*
Beyond Waste Disposal: The Dynamics of Asturian Shell Middens Formation
- 17:00 – 18:00** **Poster session II**
- 18:15** **Evening lecture by João Cascalheira (ICArEHB)**
The Far West: Recent Advances in the Study of Late Pleistocene Adaptations in southwesternmost Iberia
- 20:00** **Conference Dinner at Tertúlia Algarvia** (Praça Dom Afonso III 15, Faro)

Thursday, April 24th, 2025

- 08:40 – 12:20** **Presentations on the Upper Palaeolithic**
- 08:40 – 09:00** *Guido Bataille, Olaf Bubbenzer, Stefan Hecht & Dennis Batz*
One hundred and eighteen years after. Recent archaeological investigations at Sirgenstein Cave in the Swabian Jura (Germany)

- 09:00 – 09:20** *Benjamin Schürch & Nicholas J. Conard*
Artifact life histories and paleoeconomy during the Aurignacian at Vogelherd Cave
- 09:20 – 09:40** *Tilman Böckenförde, Gabriele Russo & Thomas Terberger*
The Aurignacian open-air site Friedrichsdorf-Seulberg (Germany): New Insights into Early Upper Paleolithic Mobility and Technology
- 09:40 – 10:00** *Svenja Schray & Nicholas J. Conard*
Unraveling Aurignacian lifeways at Geißenklösterle: Insights from lithic technology and spatial analysis
- 10:00 – 10:20** *Gloria Cattabriga, Amelia Bargalló Ferrerons, Davide Delpiano & Marco Peresani*
Zooming into a Gravettian hunter-gatherers group: lithic refitting as a tool to focus on individuals and their skills
- 10:20 – 10:40** **Coffee break**
- 10:40 – 11:00** *Elena T. Moos, Flavia Venditti & Nicholas J. Conard*
Technological and Functional Insights into Gravettian Fléchettes of the Ach Valley
- 11:00 – 11:20** *Vojtěch Zábajník & Sandra Sázelová*
Virtual Reconstruction of the Face of Gravettian Hunter DV16 from Dolní Věstonice
- 11:20 – 11:40** *Cristian Micó, Florent Rivals & Ruth Blasco*
Hidden tools of the past: identifying and understanding tooth retouchers in the archaeological record
- 11:40 – 12:00** *Harald Floss & Juan F. Ruiz-López*
Hugo Obermaier in Spain – His pioneering work from the perspective of current research on Levantine art
- 12:00 – 12:20** *Camila Muñoz-Soto & Juan F. Ruiz-López*
Cueva de la Vieja, Obermaier and the scientific study of Levantine art in the 21st Century
- 12:20 – 14:00** **Lunch break**
- 14:00 – 16:00** **Presentations on the Upper Palaeolithic**
- 14:00 – 14:20** *Firas Jabbour, Boris Gasparyan & Andrew W. Kandel*
Settlement Scenarios in Aghitu-3 Cave in Armenia: A Study of the Raw Material Units of the Upper Paleolithic Assemblages
- 14:20 – 14:40** *Joshua London, Marian Vanhaeren, Nicholas J. Conard & Sibylle Wolf*
Beyond Boundaries: Tracking UP Cultural Identity and Exchange Networks with Red Deer (*Cervus elaphus*) Maxillary Canine Ornaments
- 14:40 – 15:00** *Norbert Buchinger, Caroline Posch & Marc Händel*
LGM industries along the Danube – New insights on the lithic inventories from Langmannersdorf and Saladorf

- 15:00 – 15:20** *William Murphree, Cruz Ferro-Vázquez, Larissa Kulakovska, Vitalii I. Usyk, Olesia Kononenko, Marjolein D. Bosch, Paul Haesaerts, Freddy Damblon, Stéphane Pirson, Philip R. Nigst & Vera Aldeias*
Fire use during the Last Glacial Maximum: evidence from the Epigravettian at Korman' 9, Middle Dniester Valley, Ukraine
- 15:20 – 15:40** *Marius Aichtelik, Julien Monney, Michael Nagel & Harald Floss*
Who was involved in making cave art in the Upper Palaeolithic? – A dactyloscopic approach analysing ancient palm prints
- 15:40 – 16:00** *Dennis Th. Batz & Andreas Maier*
Quantitative Analyses of potential Upper Paleolithic Dwelling Structures in Western, Central, and Eastern Europe
- 16:00 – 16:30** **Coffee break**
- 16:30 – 18:10** **Presentations on the Upper and Final Palaeolithic, Mesolithic and Neolithic**
- 16:30 – 16:50** *Andreas Pastoors, Thorsten Uthmeier, Eric Bégouën & Robert Bégouën*
Inspecting, categorising, digitising... analysing data from the multi-layered structured painted Volp caves (Tuc d'Audoubert, Trois-Frères, Enlène). The long process of successfully integrating data from different sources
- 16:50 – 17:10** *Flavia Venditti, Armando Falcucci & Benjamin Schürch*
On the exploitation and significance of bivalve shells at the Magdalenian site of Petersfels (South Germany)
- 17:10 – 17:30** *Tor Arne Waraas*
Big points – big bluffs “Bromme” points from Western Norway
- 17:30 – 17:50** *Katarína Kapustka, Lenka Varadinová & Ladislav Varadin*
Use of quartz in the lithic production at the Mesolithic site of Sphinx in central Sudan: consistence, or variability?
- 17:50 – 18:10** *Jonna Bügenburg, Raiko Krauß & Christopher Miller*
Understanding early neolithic wetland environments and how they shaped settlement dynamics and subsistence strategies in NW Romania – a geoarchaeological approach
- 18:30** **General Assembly**
- 20:30** **Get-together**

Poster session I

Guillermo Alzate-Casallas, Carlos Duarte Simões, Asier García-Escárzaga & Igor Gutiérrez-Zugasti
Microstratigraphic investigations at the Mesolithic shell midden of La Chora cave, Cantabria, Spain

Robin Andrews & Harald Floss

A new absolute Dating Program for the Châtelperronian in Eastern France – Re-examination of the Sequence from the Grotte de la Verpillière I (Germolles)

Hans Ansorg

Distinguishing Artifacts from Geofacts in Gravel Complexes: An Experimental Archaeological Approach

Andion Arteaga-Brieba, Mikel Arlegi, Carmen Alonso-Llamazares, Martin Arriolabengoa, Aitor Burguet-Coca, Miriam Cubas, Felipe del Cojo, Mónica Fernández-García, Asier Gómez-Olivencia, Arturo Hermoso de Mendoza, Juan Ignacio Morales, Andreu Ollé, Adrián Pablos, Ana Pantoja-Pérez, Joseba Rios-Garaizar, Manuel Rodríguez-Almagro, Antonio Rodríguez-Hidalgo, Nohemi Sala, Urko Santamaría-Díaz, Miguel Soares-Remiseiro, Cristina Val-Peón & Mónica Villalba de Alvarado

New perspectives on Abautz Cave: Rethinking a classic site

Ejder Babazade & João Marreiros

Karabakh Palaeolithic Project: Human ecological and cultural dynamics during the Late Pleistocene in the Caucasian corridor. Archaeological survey and new archaeological excavations at Azykh Cave (Azerbaijan)

Lena Bendasch

A multi-method analysis of the engravings in the “Kleines Schulerloch” cave (Bavaria, Germany)

Miguel Angel Berjon-Lobato, Maria Jose Iriarte-Chiapusso & Alvaro Arrizabalaga

Esnate (Northern Iberian Peninsula). A Mousterian open-air camp site in the Sakana Valley

Chafim Braga & Ricardo Miguel Godinho

Comparative analysis of the dental wear plane between hunter-gatherers and agro-pastoralists in the Western Iberian Peninsula

Laura Centi, Francesco Valletta & Olaf Jöris

Reconstruction of the post-occupational history of the Aurignacian open-air site of Breitenbach (Sachsen-Anhalt, Germany) based on systematic lithic refittings and find orientation analysis

Lucía Cobo-Sánchez, Guillermo Alzate-Casallas, Alvise Barbieri, Lino André, Inci Ozdogru, Javier Sánchez-Martínez, Milena Carvalho, Nolan Ferar, Nompumelelo Maringa, Jovan Galfi, Miguel Costa, Célia Gonçalves & João Cascalheira

New excavations and preliminary findings on Pleistocene remains from Gruta da Companheira (Algarve, Southern Portugal)

Davide Delpiano, Brad Gravina & Marco Peresani

Innovations in Prehistoric lithic technology: the configuration of backed tools in the Paleolithic

Alexandra Dermeková, João Marreiros & Petr Neruda

Late Neanderthal Activity Patterns in Middle Palaeolithic Caves: Use-wear analysis of the Micoquian lithic industry from Kůlna Cave, Czech Republic

Takalani Dubayi, Li Li, Sarah Wurz & Nuno Bicho

Tracking human dispersals in late Pleistocene southern Africa: a focus on Mozambique over the last 100,000 years

Michaela Ecker, Beatrice Bin, Nils Andersen, Will Archer, Britt Bousman, Josep M. Parés, Mailys Richard & Michael B. Toffolo

A Pleistocene n-alkane biomarker record from Florisbad, South Africa

Agata Gaszka, Li Li & Tomos Proffitt

The Significance of bipolar technology in the evolution of stone tools: a comprehensive exploration

Rebecca Gnau & Andreas Maier

Analysing the Combined Effects of Fireplaces and Shelter-Structures at Open-Air Sites using Fire Dynamics Simulator

Ivânia Gouveia, Maria João Valente & João Muralha Cardoso

Negative Structures through mammal and shell remains: preliminary results from the Prehistoric station of Monte do Marquês 15 (Beringel, Beja)

Hannah Huber

News from the Neckar valley – A new research project on the Late Mesolithic in Southwest Germany

Johanna Jeschke

The early Upper Palaeolithic between the Harz Mountains and the Thuringian Forest

Katarína Kapustka & Tereza Zemanová Davidová

The New Magdalenian Collection from Zbořený Kostelec (Central Bohemia) in the Context of Regional Knowledge on Terminal Palaeolithic Settlements

Samuel Kasemann, Walpurga Antl-Weiser, Michael Brandl, Stephane Pirson, T. Bence Viola, Marjolein D. Bosch & Philip R. Nigst

A substantial shift in lithic raw material use during the Gravettian at Grub-Kranawetberg I and II, Austria

Veronika Kaudela, Veerle Rots, Andreas Maier, Mircea Anghelinu & Marc Händel

Understanding the edges – use-wear analysis of blades and bladelets of the Upper Palaeolithic sites Bistricioara-Lutărie III and Bistricioara-La Mal, Romania

Osman Khaleel, Sol Sánchez-Dehesa & Nuno Bicho

Middle Stone Age Adaptations in the Kerma Region: Stratified Rock Shelter and Site Diversity (DIASPORA Project 2019-2023)

Valentina Lubrano, Anna Rufà, Ruth Blasco, Florent Rivals & Jordi Rosell

The Role of Fauna in Reconstructing Neanderthal Occupation Duration: the case of Teixonerres Cave Sub-unit IIIb

Daniela Maio, João Miguel Mico Cascalheira & Célia Maria Alves Gonçalves

Shaping the landscape: Human Occupation and Settlement Strategies between the Gravettian and Solutrean through GIS

Poster session II

Alicia Muñoz del Pozo, M. Gema Chacón, Bruno Gómez de Soler, Andrea Picin, Guillermo Bustos-Pérez, Ruth Blasco, Florent Rivals, Anna Rufà & Jordi Rosell

Reevaluating Neanderthal Mobility and Lithic Strategies: New Perspectives from Teixonerres Cave (Level IIIb)

Philip R. Nigst, Larissa Kulakovska, Viatly I. Usyk, Olesia Kononenko, Paul Haesaerts, Stéphane Pirson, Pía Spry-Marqués, Lilia Popova, Yana Popiuk, William Chase Murphree, Freddy Damblon & Marjolein D. Bosch

Animal exploitation by hunter-gatherers during the Last Glacial Maximum: New results of spatial and zooarchaeological analyses at Korman' 9, Ukraine

Benedetta Perissinotto, Matteo De Lorenzi & Marco Peresani

The Middle Palaeolithic in the Berici Hills: contribution to the archaeozoological study of the large mammals of Grotta Maggiore di San Bernardino (Vicenza)

Janos Puschmann, Jürgen Richter, Christine Heim & Andreas Maier

Lamps? – Lipid analysis of concave rock slabs and soils from the Magdalenian site of Bad Kösen-Lengefeld

Helena Reis, António Valera & Célia Gonçalves

Measuring the Impact of Environmental and Socio-Cultural Variables on Mesolithic Settlement Patterns between the Tagus and Mondego Valleys (Western Portugal): Preliminary Results

Sara E. Rhodes, M. Ecker, M. Carvalho, C. Simões, C. Green, N. Maringa, S. McPherron & J. Haws

The Lapa do Picareiro MicroContextual Excavation (LdP MiCE) Project: an interdisciplinary approach to archaeological excavation at the microscale

Daniel Richter, Moiken Hinrichs, Christoph Unglaub & Sabine Gaudzinski-Windheuser

The tunnel valley of Ahrensburg: Status and plans for new activities

Florent Rivals, Dorothée G. Drucker, Jordi Nadal, Isaac Rufi, Joaquim Soler, Narcís Soler & Julià Maroto

Ecology of ungulates in the Northeastern Iberian Peninsula during the Upper Palaeolithic: Insights from stable isotopes and dental wear analysis

Jerome Robitaille & Sabine Gaudzinski-Windheuser

Exploring Neanderthal Hide Processing: Functional Insights from Use-wear Studies, 3D Surface and SEM Analysis on Middle Paleolithic Bone Tools

Matthias Rosenthal, Joel Orrin, Florian Sauer, Andreas Maier & Jürgen Richter

Block excavation of selected pit features from the Magdalenian settlement at Bad Kösen-Lengefeld, Saxony-Anhalt

Anna Rufà & Mariana Nabais

Exploring avian use in the Palaeolithic: challenges and experimental insights

Rudenc Ruka, Michele Bassetti, Stefano Bertola, Davide Delpiano, Ilirjan Gjipali & Marco Peresani

A Middle Paleolithic site with Discoid technology in Southeast Albania: lithics, petroarchaeology and Quaternary context of Istraishita, Korça Basin

Osama Samawi & Emily Hallinan

More Than Surface Finds: Nubian Levallois Core Metric Variability and Site Distribution Across Africa and Southwest Asia

Marcel Schemmel & Veerle Rots

Do all Roads lead to Rome? – On the current State of Lithic Projectile Analysis

Lisa Schunk, Walter Gneisinger, Tamrat Kahsay Habtu, Paolo Sferrazza, Aristeidis Varis & João Marreiros

Between extremes and reality: testing the effect of post-depositional processes on the surface of lithic artefacts to infer on tool use and site formation

Tjaark Siemssen

Reconfiguring Culture-Environment Interaction in MIS 3: A Multiscalar Analysis across Lesotho and South Africa

Patrícia Simão, João Cascalheira & Anna Rufà

The exploitation of terrestrial resources during the Gravettian: results of a small faunal assemblage from the Terrace area at Vale Boi

Miguel Soares-Remiseiro, Vera Aldeias, Diego Lombao, Josep Vallverdú & Juan Ignacio Morales

Site formation processes in close-by Archaeological deposits: Cova Foradada and La Griera

Laura Stiller

The lithic assemblage of the Bohunician open-air site of Herrnsaal, Bavaria – indications for the earliest dispersal of the anatomically modern human to Central Europe

Yvonne Tafelmaier, Chris Baumann, Thomas Beutelspacher, Max Engel, Stefan Hecht, Manuel Herzog, Elisa Luzi, Susanne C. Münzel, Giulia Toniato & Olaf Bubbenzer

The Brudertal revisited – ongoing research in a Magdalenian contextual area

Francesco Valletta, Matteo Rossini, Maya Oron, Giulia Marciani, Isabella Caricola, Ana Abrunhosa, Vincenzo Spagnolo, Annamaria Ronchitelli, Stefano Benazzi, Francesco Berna, Francesco Boschin & Omry Barzilai

Technological continuity and variability along the Late Middle Palaeolithic sequence of Riparo L'Oscurusciuto (Apulia, Italy) – A hybrid traditional and 3D-based approach

Marcel Weiss, Andrzej Wiśniewski, Lena Bandasch, Lisa Schunk, Sara Díaz Pérez & Wolfgang Bernhardt

The Lower Palaeolithic assemblage of Schladebach/Wallendorf (Saxony-Anhalt, Germany) – insights into technology and tool manufacture of MIS 11 Central Europe

Rowena Winterhalder, Inez Faul, Christopher Green, Sarah Mothulatshipi, Phillip Segadika & Michaela Ecker

Tracking lithics in the open air. Analysing lithics from Maralaleng Pan, southern Botswana

Heike Würschem, Gabriele Russo, Madison McCartin, Harald Floss, Reinhard Leibecke & Jordi Serangeli

The Mesolithic of Solling: An analysis of the lithic artefacts of Sievershausen 3 and 15

Filippo Zangrossi, Diego Lombao, M. Gema Chacón, Palmira Saladié, Josep Vallverdú & Manuel Vaquero

Tri-dimensional stratigraphic analysis at the Middle-Palaeolithic site of Abric Romaní (Capellades, Barcelona, Spain): integrating 3D modelling, the artifacts' volumes, superimposition and features, and the graph theory

Niklas Ziemer & Andreas Maier

The Surface Collection of Burgkunstadt-Ebneth (Upper Franconia, Bavaria)