Unravelling the Palaeolithic 2016 Provisional Programme
List of titles & presenting authors
Southampton, 14th–16th January

Theme 1: Palaeolithic Localities and Their Context: new discoveries and advances in the analysis and interpretation of Palaeolithic sites across the world.

- Petit Portelet, Jersey: A new Neanderthal site in primary context. Andrew Shaw, University of Southampton.
- Between the river and the sea: problems in the interpretation of Pleistocene sequences in the Medway Estuary, Kent. Martin Bates, University of Wales Trinity Saint David.
- New finds of incised schist from the Magdalenian site of les Varines, Jersey. Ed Blinkhorn, Archaeology South-East/University College London.
- A View from the Other Cotte: Flint Provenance and the Exploration of Submerged Neanderthal Landscapes. Josie Mills, University College London.
- The bison valley: Ormesson (Seine-et-Marne, France), a key open-air site for the study of Palaeolithic groups from the Middle Palaeolithic to the Badegoulian. Olivier Touzé, University of Liège/University of Paris 1.
- Recent Investigations into the Stone Age site of Isimila, Tanzania. James Cole, University of Brighton.
- Life, Evolution and Palaeoecology at the Headwaters of the Nile (LEAP Nile). Laura Basell, Queen’s University Belfast.
- Bringing it all back home? Middle and Upper Palaeolithic raw material constraints and hominin adaptational strategies at Shanidar Cave, Iraqi Kurdistan. Andreas Nymark, Birkbeck University of London.
**Theme 2: Insights into Palaeolithic Ecologies: food/resource acquisition and use, mobility and subsistence strategies.**

- Subsistence, mobility, and food storage in Upper Palaeolithic Europe. *Alex Pryor, University of Southampton.*
- When Sooted Concretions Become Micro-chronological Archaeology: Establishment of occupations’ chronicles in Grotte Mandrin and Implications for our understanding of mobility strategies. *Ségolène Vandevelde, Université Paris 1.*
- Of horses and reindeer: Zooarchaeological research on the Late Pleniglacial site of Korman 9 (Ukraine). *V. Pia Spry-Marques, University of Cambridge.*
- Dietary and behavioural inferences from the high levels of dental chipping in Homo naledi. *Ian Towle, John Moores University.*
- Eels, beavers and horses: Human niche construction in the European Late Upper Palaeolithic. *Tony Brown, University of Southampton.*

**Theme 3: Lithic Technology: raw material provenance studies, technology and typology, quantitative approaches to analysis and interpretation.**

- The Acheulean handaxe: more like a bird’s song than a Beatles’ tune? *Mark Collard, Simon Fraser University.*
- Reassessing the production of handaxes versus flakes from a functional perspective. *Alastair Key, University of Kent.*
- ‘Stitching up the Edges’: A Photogrammetric analysis of Acheulean handaxe edge morphologies and their potential importance to the debate on the presence of symmetry in handaxes. *Benjamin Brown, University of Southampton.*
- Re-Framing the Transition Between Palaeolithic Reductive Stone Tools and Hafted Technologies: An Observational Analysis of the Relationship Between the Two Types of Tool-Making Activity and Their Underlying Cognitive Processes. *Joanna Fairlie, University of Liverpool.*
- Statistical analysis of paradigmatic class richness supports greater Paleoindian projectile-point diversity in south-eastern North America. *Metin I. Eren, Kent State University.*
- Neanderthal technological behaviour during European Middle Palaeolithic: production and function of pointed tools. *Alice La Porta, University of Exeter/University of Reading.*
**Theme 4: Materials and Methods in the Archaeology of Human Origins: advances in geographical and analytical modelling, experimental approaches to materials, modelling Quaternary palaeoenvironments and chronology.**

- The Versatilist’s Story of Human Dispersal: Climate Fluctuation, Adaptation and the Evolution of Human Uniqueness. *Iza Romanowska, University of Southampton.*
- New radiometric ages for the Palaeolithic site of Riparo Mochi, Italy. *Marine Frouin, University of Oxford.*
- The chronology of the last Neanderthals and the first modern humans in Eastern Europe: current state of research and new results. *Natasha Reynolds, University of Oxford.*
- People make Practice: How Networks and Metapopulations can help us understand the Lower to Middle Palaeolithic Transition. *Pete Alfano, University of Leicester.*
- Scratches, scrapes and splits: marks and breaks on the earliest weapons. *Annemieke Milks, University College London.*
- The Curious Case of the Palaeolithic of Qatar. *Julie Scott-Jackson, University of Oxford.*
- Episodic sedimentary regimes and Palaeolithic histories. *Lucy Farr, University of Cambridge.*
- Palaeoenvironments surrounding the main Achuelean occurrences (ca. 0.99 Ma) at Kilombe revealed via a rock magnetic approach of particle size analysis. *Sally Hoare, University of Liverpool.*
- Re-assessing the quality of published radiocarbon dates of the Middle and Upper Palaeolithic in Europe. *Monika Knul, University of Bournemouth.*

**Theme 5: Art, innovation and the social landscapes of Palaeolithic groups.**

- Palaeolithic Archaeology and Theory of Mind. *Cory M. Cuthbertson, University of Southampton.*
- Assessing potential applied haematite samples: New data for Cathole Cave, Gower Peninsula, South Wales. *George Nash, Instituto Terra e Memória, Mação/University of Bristol.*

**Poster Presentations.**

- To Haft and to Hold: Evidence for the hafting of Clovis fluted points. *Alan Slade, University of Southampton.*
- Reanimating the La Cotte de St. Brelade 'Bone Heaps': reconstructing complex early Neanderthal responses to environmental change. *Andrew Shaw, University of Southampton.*
- Evaluating the use of chronologies in the study of hominin occupation in Palaeolithic Europe. *Anna Westland.*
• Neandertals and hyaenas coexisting: spatial and archaeological analyses in the Meuse Valley (Belgium) during the MIS 3. Elodie-Laure Jimenez, Université Libre de Bruxelles.
• Redating Nelson Bay Cave and Byneskranskop 1, South Africa. Emma Loftus, University of Oxford.
• The Ebbsfleet Elephant: lithic technology, elephant exploitation and the Lower/Middle Palaeolithic settlement of Europe. Francis Wenban-Smith, University of Southampton.
• Bridging distances or wandering about? The raw material procurement organization of Early Upper Palaeolithic humans in the Banat (SW-Romania). Ine Léonard, University of Cologne.
• Mobility and subsistence strategies among Ursus spelaeus and H. sapiens during the early Upper Palaeolithic in the NW of the Iberian Peninsula: the Cova Eiros cave. Irene Valverde Tejedor, University of Santiago de Compostela.
• A greener model of palaeoenvironments in the eastern Levant. Joe Roe, University College London.
• Quantitative approaches to understanding biface patterns at Olorgesailie, Kenya. Maggie Johansen.
• Investigating Neanderthal subsistence at La Cotte de St. Brelade, Jersey. Marie-Anne Julien, University of Southampton.
• Long distance movements for high quality lithic raw material in the Swabian Aurignacian. Vogelherd Cave as a case study. Markus Siegeris, University of Tuebingen.
• Paleogene freshwater silex as an indicator for long distance movements of prehistoric human groups. A case study in Southern Burgundy. Markus Siegeris, University of Tuebingen.
• The Unexplored Kalahari – an Early Stone Age site at Seo Pan, Southern Botswana. Terry Hardaker, University of Liverpool.
• The Earliest Ceramics: interregional comparisons and implications for the study of non-traditional Palaeolithic material culture and technologies. Rebecca Farbstein, University of Southampton.
• UP-NORTH: colonisation and cultural diversification in northern Europe during the Pleistocene-Holocene transition. Rhiannon Stevens, University College London.
• A pilot study of MSA obsidian sources from Kilombe (site MSA 200) using PXRF 120,000 Ka. Sally Hoare, University of Liverpool.
• Intraspecific variation in the supraorbital torus of Homo heidelbergensis sensu lato. Suzanna White, University College London.
• Liquid Chromatography as alternative purification technique for AMS dating of contaminated and low collagen bone samples. Thibaut Devièse, University of Oxford.