



United Kingdom Archaeological Sciences 2019 – Manchester, UK

24th-26th April: Manchester Institute of Biotechnology

Poster Presentations

The poster boards are best suited for portrait A1 size posters (594 x 841 mm); presenters for odd numbered posters are expected to be present at their posters for the Thursday lunchtime slot, whereas even numbered poster presenters are expected by their posters on the Friday lunchtime slot.

1. Michell House, S. Chirikure and Judith Sealy: Comparing stable carbon isotopes of tooth dentine and enamel: evidence for dietary routing in cattle?
2. Eric J. Guiry, Thomas C.A. Royle, and R.G. Matson: Anadromy and the archaeological record: Exploring stable carbon isotope records for ancient aquatic resource use.
3. Iwona Koziaradzka-Ogunmakin: Humans and Their Environment in the Past: Using Stable Isotopes to Investigate the Collapse of the Kushite Kingdom of Meroe (300 BC – AD 350), Sudan.
4. Mael Le Corre, Joshua Wright, Vaughan Grimes, Steeve D. Côté, and Kate Britton: PleistoHERD: Linking intra-tooth isotope profiles and isoscapes to reconstruct prey-species palaeomigrations using computational modelling.
5. Rhys Williams, Tim Thompson, Caroline Orr, Andrew Birley, Gillian Taylor: 3D imaging for visualising Roman activity at Vindolanda.
6. Alice Rose, Sarah Inskip, Mary Price, Tamsin O'Connell, John Robb: Diet in English Medieval hospitals: a stable isotope study.
7. Kevin Salesse et al.: Dressed to be burnt – Experimental approach to detect the presence of garments worn by the deceased through stable isotope analysis ($\delta^{13}C$, $\delta^{18}O$).
8. Tessi Loeffelmann et al.: Mobility at Heath Wood Viking cremation cemetery, Ingleby, Derbyshire: the isotopic evidence.
9. M. Cemre Ustunkaya, Nathan Wright, R. N. Singh, Cameron A. Petrie: At the fringe of Indus civilisation: What can we tell about Indus people at Khanak, Lohari Ragho I and Masudpur I through macro-botanical remains.
10. Sina White: Survival Comparative of a Medieval Hospital and Lay Cemeteries.
11. Emily Tilby: Zooarchaeological analysis of the micromammal remains from the Middle and Upper Palaeolithic deposits of Shanidar Cave (Iraqi Kurdistan).
12. Aurore Monnereau, Martin Carver, Alessandra Molinari, Nathan Wales: Ancient genomic analysis of multi-faith populations from medieval Sicily.
13. Nathan Wales, Melis Akman, Peter Stokes, Ray H. B. Watson, Fátima Sánchez Barreiro, Bruce D. Smith, Kristen J. Gremillion, M. Thomas P. Gilbert, Benjamin K.

- Blackman: Tracing the domestication history of the common sunflower using ancient DNA.
14. Hrafnhildur Helga Halldórsdóttir, Dr. Gillian Taylor, Dr. Andrew Birley, Dr. Elizabeth Greene: Soil interactions and collagen preservation in leather artefacts from Vindolanda, Northumberland.
 15. Bryony Rogers, Vanessa Pashley, Matt Horstwood, Geoff Nowell, Jane Evans and Janet Montgomery: Reassessing Calibration of LA-MC-ICP-MS Sr Isotope Analysis of Low Strontium Tooth Enamel.
 16. Elisavet Stamataki et al.: Osteoarchaeological Analysis of Cremated Human Remains from Belgium.
 17. Amanda Sengeløv et al.: Variation in bioavailable $87\text{Sr}/86\text{Sr}$ of plant samples in a small urban wooded area.
 18. Fiona Skinner, Louise Martin and Rhiannon Stevens: Investigating the impact of faunal biodiversity on late Neanderthal and early modern human behaviour in Britain.
 19. Tingting Wang, Benjamin T. Fuller, Dong Wei, Hongen Jiang, Wenyong Li, Yaowu Hu: Iso-biography of the Iron Age Mummied Yingpan Man from the Lop Nor Region of Xinjiang, China.
 20. Sarah Dalle, Christophe Snoeck, Rica Annaert, Mathieu Boudin, Giacomo Capuzzo, Marta Hlad, Ioannis Kontopoulos, Charlotte Sabaux, Kevin Salesse, Amanda Sengeløv, Elisavet Stamataki, Dries Tys, Martine Vercauterin, Barbara Veselka, Eugène Warmenbol, Guy de Mulder: The study of mobility in Belgium through the interpretation of the burial landscape and strontium isotope analysis.
 21. Sarah Delaney, Michelle Alexander, Anita Radini: Exploring the potential for dental calculus to reveal new evidence for medieval lifeways.
 22. Carrie Wright, Paul Northrup, E. Troy Rasbury: ArChTES: An investigation of dental enamel mineralisation combining spectromicroscopy and isotopic analysis.
 23. Gillian Taylor, Heather Hopkins Pepper, Aboli Vavle, Katrin Kania: Micromorphological of textiles fibres from experimental dyeing vats.
 24. Jacob Ieuan Griffith: A Discussion on major Zooarchaeological Frameworks used to Quantify Animal Remains: Evaluating Quantifications impact on the interpretation of faunal datasets.
 25. Riia Chmielowski and Kamal Badreshany: Characterisation of Swedish Steatite via LA-ICP-MS, XRD and SEM.
 26. Vanessa Reid: Geoarchaeological Approaches to Pictish Settlement Sites: Assessing Heritage at Risk.
 27. Alessandro Ceccarelli et al.: From rural production to relational landscapes a technological reassessment of Indus ceramics from NW India.
 28. Rachel Winter, Arkley Bandeira, Rafael Brandi, Thiago Fossile, Silvia Soncin, Matthew Von Tersch, André Carlo Colonese: Stable isotope evidence for pre-Columbian diet in the Amazon coast of Brazil.
 29. Ashley Coutu, Alida de Flamingh, Judith Sealy, Ripan S. Malhi, Alfred L. Roca, and Shadreck Chirikure: The shipwreck in a diamond mine



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