



CALL FOR PAPERS - SPECIALIST WORKSHOP

Tuesday 10th March 2026 - Online (Teams)

Maximising data from Palaeolithic bone: methods, integration and application

Bone from Palaeolithic excavations is often very fragmented, limiting its interpretive value. However, recent **methodological advances in archaeological science, proteomics and genetics** can now help maximise the biological, environmental and behavioural data that can be extracted from these non-diagnostic bones and teeth.

This **free, online workshop** will explore strategies for extracting maximal information from Palaeolithic bone collections. It will include **short (10-15 min) talks** on either a specific method or case study, followed by an **open discussion** on current issues (e.g. sampling strategies, method integration, collagen preservation, ethical considerations, open science). We especially encourage student presentations!

Come join the discussion!

We welcome submissions on:

- Zooarchaeological and taphonomic analyses
- Biomolecular preservation (e.g. deamidation)
- Radiometric dating and chronological modelling
- Stable isotope analyses for diet, mobility, and palaeoenvironment
- ZooMS, shotgun proteomics, and ancient DNA applications
- Non-destructive and imaging methods (e.g. NIR, microCT)
- Integrative multi-proxy approaches
- Sampling strategies, ethics, and open science



If you are interested in presenting, please **submit an abstract** (max. 250 words) by email to Karen Ruebens (k.j.ruebens@reading.ac.uk) by **Friday January 23rd 2026**.