

ISOTOPE APPLICATIONS IN ARCHAEOLOGY: CHALLENGES AND PERSPECTIVES

Programme

- 10:00 Barbara Horejs (Institute for Oriental and European Archaeology, Austrian Academy of Sciences), Opening
- 10:15 Thomas Prohaska (Department of Chemistry - VIRIS Laboratory, University of Natural Resources and Life Sciences), Isotopic systems in archaeometry
- 11:00 Maria Teschler-Nicola (Natural History Museum, Vienna), Strontium Isotopenanalysen als Instrument der prähistorischen Anthropologie Beispiele aus niederösterreichischen Fundverbänden
- 11:45 Katharina Rebay-Salisbury (Institute for Oriental and European Archaeology, Austrian Academy of Sciences): Studying breastfeeding and weaning with isotopes

12:15–13:30 lunch break

- 13:30 Edeltraud Aspöck, Reinhard Jung, Katharina Rebay-Salisbury, Estella Weiss-Krejci (Institute for Oriental and European Archaeology, Austrian Academy of Sciences): archaeological applications and state of art
- 14:15 Alistair Pike (Archaeology, University of Southampton): Intra-tooth Sr isotope analysis by laser ablation: successes and challenges
- 15:00 Discussion: Respondent Fabian Kanz (Medical University of Vienna)