



HUMANS, ANIMALS AND PLANTS: BIOARCHAEOLOGY IN THE 21ST CENTURY

KICK-OFF WORKSHOP OF THE DEPARTMENT OF
BIOARCHAEOLOGY AT THE AUSTRIAN ARCHAEOLOGICAL
INSTITUTE – AUSTRIAN ACADEMY OF SCIENCE

ORGANISATION:

Austrian Archaeological Institute – Austrian Academy of Sciences
Department of Bioarchaeology

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REGISTRATION:

Participation is free. Please register at event@oeai.at until March 17.

PROGRAMME

09.00–09.30 **Introduction**
Presiding Committee of the Austrian Academy of Sciences (t.b.c.)
Sabine Ladstätter | Austrian Archaeological Institute – Austrian Academy of Sciences

09.30–10.15 **Keynote Lecture**
Sabine Deschler-Erb | Integrative Prehistoric and Archaeological Science, University of Basel
"Bones, plants and scholars" – Archaeobiology as an integral part of classical and ancient studies

10.15–10.30 COFFEE BREAK

Session 1: Diet and Subsistence

Chair: Gerhard Forstenpointner | Institute of Anatomy, Histology and Embryology, University of Veterinary Medicine, Vienna

10.30–11.00 **Alfred Galik** | Department of Bioarchaeology, Austrian Archaeological Institute – Austrian Academy of Sciences
Cultural and ecological significance of biogenic remains from archaeological archives

11.00–11.30 **Günther K. Kunst** | Vienna Institute for Archaeological Science, University of Vienna
Naïve mercenaries or voices in the wilderness? Agenda for animal bone archaeology beyond boredom

11.30–12.00 **Joris Peters** | ArchaeoBioCenter, LMU Munich
From subsistence to mindset: the multiple roles of animals at Early Neolithic Göbekli Tepe (SE Anatolia)

12.00–12.30 **Megan Wong, Mike Richards** | Department of Archaeology, Simon Fraser University, Vancouver, CA
Martin Steskal | Austrian Archaeological Institute – Austrian Academy of Sciences
Isotopic Investigations at Ephesos: Tracing Diet and Mobility Patterns in Roman and Byzantine Populations

12.30–13.30 LUNCH BREAK

13.30–14.15 **Keynote Lecture**
Verena Winiwarter | Institute of Social Ecology, Alpen-Adria University Klagenfurt
Archaeology of the Anthropocene: the challenge of post-bomb-bodies and other legacies of the 20th century

Session 2: Landscape and Environment

Chair: Tim Taylor | Institute of Prehistory and Historical Archaeology, University of Vienna

14.15–14.45 **Andreas G. Heiss** | Department of Bioarchaeology, Austrian Archaeological Institute – Austrian Academy of Sciences
"Reducing (it) to ashes with axe and fire" – Aspects of woodworking traditions and woodland use reconstructed from charcoal assemblages in Late Antique Ephesos (Turkey)

14.45–15.15 **Marianne Kohler-Schneider** | Institute of Botany, University of Natural Resources and Life Sciences, Vienna
Cultivated islands in an endless forest? The changing perception of Neolithic landscapes in Central Europe

15.15–15.45 **Ferran Antolín** | Integrative Prehistoric and Archaeological Science, University of Basel
Plant foods and diet in a late Neolithic village: archaeobotanical evidence from the lakeshore site of Zürich-Parkhaus Opéra (Switzerland)

15.45–16.00 BREAK

Session 3: Health and Living Conditions

Chair: Sylvia Kirchengast | Institute of Anthropology, University of Vienna

16.00–16.30 **Michaela Binder & Michelle Gamble** | Department of Bioarchaeology, Austrian Archaeological Institute – Austrian Academy of Sciences
Tracing 3000 years of disease history - New bioarchaeological approaches to the study of Malaria in past human populations

16.30–17.00 **Sabine Eggers** | Department of Anthropology, Naturhistorisches Museum Wien
"**Luis Pezo Lanfranco** | Laboratório de Antropologia Biológica, Depto. de Genética e Biologia Evolutiva, Instituto de Biociências, Universidade de São Paulo, Brazil
Constant demographic growth despite early weaning nutritional problems at a preagricultural subtropical shellmound

17.00–17.30 **Doris Pany & Katharina Rebay-Salisbury** | Institute for Oriental and European Archaeology – Austrian Academy of Sciences
Motherhood: an integrated social and bio-anthropological perspective

17.30–19.00 REFRESHMENTS