



ARCHAOMETRY IN HISTORICAL ARCHAEOLOGY PROVENANCE, TECHNOLOGY AND CONSERVATION

KICK-OFF WORKSHOP OF THE UNIT ARCHAOMETRY
AT THE AUSTRIAN ARCHAEOLOGICAL INSTITUTE OF THE
AUSTRIAN ACADEMY OF SCIENCES

SUPPORTED BY



ORGANISATION

Austrian Archaeological Institute – Austrian Academy of Sciences

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REGISTRATION

Participation is free. Please register at event@oeai.at until June 1.

PROGRAMME

09.00–09.10 **Welcome Address**
Sabine Ladstätter | Austrian Archaeological Institute – Austrian Academy of Sciences

09.10–09.30 **Introduction**
Pamela Fragnoli | Austrian Archaeological Institute – Austrian Academy of Sciences

09.30–10.15 **Keynote Lecture**
Alessandra Pecci | University of Barcelona
*Food production and consumption.
The organic residue analysis of archaeological materials*

10.15–10.45 **COFFEE BREAK**

Session 1: Provenance and Technology
Chair: Irmgard Hein | University of Vienna

10.45–11.15 **Walter Prochaska – Vasiliki Anevlavi** | Montanuniversität Leoben
*Provenance analysis of ancient marbles.
Methods, case studies and recent investigations*

11.15–11.45 **Johannes Sterba** | TU Wien
*Neutron Activation Analysis for provenancing at the Atominstitut,
TU Wien*

11.45–12.15 **Mathias Mehofer** | Vienna Institute for Archaeological Science
*Archaeometallurgy - limits and possibilities:
investigations on early medieval metalwork and trade*

12.15–13.15 **LUNCH BREAK (SELF-CATERED)**

Chair: Alice Waldner | Austrian Archaeological Institute – Austrian Academy of Sciences

13.15–14.00 **Keynote Lecture**
Vassilis Kilikoglou | National Center for Scientific Research "Demokritos"
*Mechanical and thermal properties of archaeological pottery as tools
for studying functionality*

14.00–14.30 **Pamela Fragnoli** | Austrian Archaeological Institute – Austrian Academy of Sciences
The organization of the Late Bronze Age to Iron Age pottery production at Arslantepe (Malatya) through archaeometric analyses

14.30–15.00 **Alberto De Bonis – Verena Gassner – Theodoros Ntaflou** | University of Vienna
Franz Ottner | University of Natural Resources and Life Sciences (BOKU) Vienna
Archaeometric studies on ancient pottery: production sites in the Sele River plain (Southern Italy) from the 7th – 3rd c. BC.

15.00–15.30 **COFFEE BREAK**

Session 2: Conservation
Chair: Gabriela Krist | University of Applied Arts Vienna

15.30–16.00 **Robert Linke – Farkas Pintér – Markus Santner** | Bundesdenkmalamt
Scientific investigations on Late roman mural paintings from Lauriacum (Enns)

16.00–16.30 **Manfred Schreiner** | University of Applied Arts Vienna
Non-destructive and non-invasive material analyses of archaeological findings from Ephesos

16.30–17.00 **Johannes Weber – Anthony Baragona** | University of Applied Arts Vienna
*Archaeological mortar, renders and wall paintings:
the advantages of comprehensive, image-based analysis*

17.00–17.30 **Roman Sauer** | University of Applied Arts Vienna
Daniel Oberndorfer | Austrian Archaeological Institute – Austrian Academy of Sciences
Examination of a Late antique stone reliquary

17.30–18.00 **Irina Huller – Gabriela Krist – Kathrin Schmidt – Marta Anghelone** | Universität für angewandte Kunst
Two Iron Age Barrel Bracelets. Investigation, Technology and Conservation

18.00–19.30 **REFRESHMENTS**