



2nd International Scientific Conference of the UISPP Commission for Archaeometry:

Latest Results and Examination Methodologies of Pre- and Protohistoric Inorganic Materials II.

23rd June, 2017

Pavia, Italy

Venue: Historical Aula Volta, Palazzo Centrale Università, Corso Strada Nuova 65

Program

10.00:

Welcome address by organizers:

Maria Pia Riccardi and Alessandra Giumlia-Mair

Welcome address by the Prorector of the Pavia University Prof Antonella Zucchella

Introduction by Béla Török, Commission President

Morning session (Chairperson: Clelia Mora)

10.30

Michał Krueger¹ and Dirk Brandherm²

¹Instytut Archeologii, Uniwersytet im. Adama Mickiewicza w Poznaniu, Poland

²School of Natural and Built Environment, Queen's University Belfast, Northern Ireland

Chronology and pXRF at La Cruz del Negro: exploring the beginnings of the Orientalizing Period in Western Andalusia

10.50

Mohammadamin Emami

Department of Conservation and Archaeology, Art University of Isfahan, Iran

Department of Building Material Chemistry, University Siegen, Germany

Celadons: maritime trade along the South coastal route of Asia from China to Iran

11.10

Yotam Asscher

Department of Geoscience and CIRCe – Center for the investigation of cement materials, University of Padova, Italy

Identifying and mapping inorganic pigments in ancient wall paintings based on non-invasive XRF and multispectral imaging

11.30

Marco Tizzoni

Formerly Università degli Studi di Bergamo, Italy

The missing mines: sources of copper in the Italian Central Alps

11.50

Marianne Mödlinger

Université Bordeaux Montaigne, Maison de l'archéologie, Pessac, France

Chemical and metallurgical aspects of arsenical bronze: the case of arsenic-loss in prehistoric metal production

12.10

Ignacio Montero-Ruiz¹ and Raquel Vilaça²

¹Instituto de Historia, Consejo Superior de Investigaciones Científicas, Spain

²Instituto de Arqueologia da Faculdade de Letras da Universidade de Coimbra, Portugal

Between the Atlantic and the Mediterranean: Late Bronze Age copper ingots from the Iberian Peninsula.

Discussion

13.00: Lunch break (free)

Afternoon session (Chairperson: Marco Tizzoni)

14.30

Bianka Nessel^{1,2}, Gerhard Brügmann³, Ernst Pernicka^{1,2,3} and Janeta Marahrens³

¹Institute of Earth Sciences, Heidelberg University, Germany

²Institute of Prehistory, Protohistory and Near-Eastern Archaeology, Heidelberg University

³Curt-Engelhorn-Center Archaeometry gGmbH, Mannheim, Germany,

How did tin trade in southeast Europe work? Considerations about long distance networks and raw material exchange

14.50

Erez Ben-Yosef¹ and Omri Yagel¹

¹Department of Archaeology and Ancient Near Eastern Cultures, Tel Aviv University, Israel

Copper-based artifacts of Iron Age metalworkers at Timna: Does the shoemaker's son go barefoot?

15.10

Alessandra Giumlia-Mair¹ and **Maria Pia Riccardi²**

¹AGM Archeoanalisi, Merano (BZ), Italy

²University of Pavia, Dipartimento di Scienze della Terra e dell'Ambiente, Italy

Analyses of Iron Age cauldrons with cross-attachments (Kreuzattaschenkessel)

15.30

Bogdan Constantinescu

National Institute for Nuclear Physics and Engineering, Bucharest, Romania

XRF analyses of Roman and Dacian bronze artifacts from Romanian museums

15.50

Béla Török

Institute of Physical Metallurgy, Metalforming and Nanotechnology, University of Miskolc, Hungary

Materials testing of iron slag samples from Late Iron Age sites in Hungary – complex investigations

16.10

Jiří Hošek¹ and **Rastislav Korený²**

¹Institute of Archaeology of the CAS, Prague, Czech Republik

²Hornické muzeum Příbram, Czech Republik

Metallographic examination of two Roman scythes from Dobříš, Czech Republic

Discussion

17.00

Closing of the conference

- **English is the official conference language.**
- **Participation in the scientific conference is free of fees.**