



## NARNIA FELLOWS' RESEARCH WORKSHOP

# Recent developments in the interdisciplinary study of ancient materials from the Eastern Mediterranean

Nicosia, 7 and 8 November 2013

**Thursday, 7<sup>th</sup> of November 2013**

9.00 - 9.10 Welcome address by the NARNIA Coordinator

### **Copper metallurgy in the eastern Mediterranean**

(Chair W.P. Leader Dr Vasiliki Kassianidou, University of Cyprus)

9.10-9.40 Dr Andreas Charalambous (University of Cyprus)  
"A diachronic study of ancient Cypriot metalwork"

9.40-10.10 Lente Van Brempt (University of Cyprus)  
"The production and trade of Cypriot copper in the Late Bronze Age and Early Iron Age"

10.10-10.40 Frederik Rademakers (University College London)  
"Ancient urban metallurgy in the Eastern Mediterranean"

10.40-11.10 Mainardo Aniselli (University College London)  
"Copper alloy production and consumption in the Tuscia region during the Middle Ages"

**11.10-11.40 Coffee break**

### **Dating techniques and palaeo-environment**

(Chair WP leader: Dr Ioannis Bassiakos, N.C.S.R Demokritos)

11.40-12.10 Evangelos Tsakalos (N.C.S.R Demokritos)  
"Luminescence dating and the palaeo-environment in SE Cyprus"

12.10-12.40 Ioannis Christodoulakis (N.C.S.R Demokritos)  
"Luminescence dating and the palaeo-environment in SW Peloponnesus"

### **pXRF application in archaeology**

(Chair WP leader: Dr Roger Doonan, University of Sheffield),

12.40-13.10 Dr Ellery Frahm (University of Sheffield)  
"Portable XRF (pXRF) Applications in Archaeology" (video presentation)

**13.10-14.10 Lunch break**

### **The study of ceramic artifacts from the eastern Mediterranean**

(Chair: Dr Vassilis Kilikoglou, N.C.S.R Demokritos)

14.10-14.40 Dr Noemi Mueller (N.C.S.R Demokritos)  
"Mechanical and thermal behaviour of functional ceramics in the Aegean and Cyprus"

14.40-15.10 Christina Makarona (Vrije Universiteit Brussel)





**NARNIA**

NEW ARCHAEOLOGICAL RESEARCH NETWORK FOR  
INTEGRATING APPROACHES TO ANCIENT MATERIAL STUDIES



**University of Cyprus**

**Archaeological Research Unit**

“Geochemical proxies for provenancing  
Cypriot pottery classes from Early to Late Bronze Age contexts”

- 15.10-15.40 William Gilstrap (University of Sheffield)  
“Ceramic production technology and exchange during the Late Helladic III B period in the area of the Saronic Gulf, Greece”
- 15.40-16.10 Roberta Montesana (University of Sheffield)  
“Technological and social change in Phaistos, Crete, from the Final Neolithic through EMIIA”
- 16.10-16.40 Artemi Chaviara (Thetis Authentics Ltd)  
“A technical approach to pottery production in Attica during the Historic period: Use of raw materials and processing techniques over time”

**Friday, 8<sup>th</sup> of November 2013**

**The study and conservation of architectural decoration from the eastern Mediterranean. Issues of material properties and cultural heritage**

(Chair WP leader: Prof. Anne Marie Guimier Sorbets, Université Paris-Ouest)

- 9.00-9.30 Olivier Bonnerot (University of Cyprus)  
“A study of materials used in the production of Cypriot wall mosaics, with a special emphasis on artificial materials”
- 9.30-10.00 Francesca Licenziati (Université Paris-Ouest)  
“Techniques and materials used in Hellenistic mosaics, with a particular focus on the glassy materials used in mosaics from Delos (Greece)”
- 10.00-10.30 Lydia Avlonitou (Université Paris-Ouest)  
“Techniques and materials used in wall paintings, from the Classical to the Roman period, in the Eastern Mediterranean. The decoration of the Macedonian Funerary Monuments”
- 10.30-11.00 Coffee break**
- 11.00-11.30 Liza Charalambous (G. M. EUROCY Innovations Ltd)  
“Application and development of computational Intelligence methods in Analyzing Archaeological Data”
- 11.30-12.00 Dr Marta Tenconi (Hashemite University)  
“Assessment and quantification of damage on the building materials from three desert castles in Jordan”

**Glass production and trade in the eastern Mediterranean**

(Chair W.P. Leader Prof. Karin Nys, Vrije Universiteit Brussel)

- 12.00-12.30 Anastasia Cholakova (University College London)  
“Glass supply and consumption in the Byzantine Empire”
- 12.30-13.00 Andrea Ceglia (Vrije Universiteit Brussel)  
“Glass production in Antiquity” (video presentation)

