



Introduction to the Archaeometallurgy of Cyprus

A NARNIA Project Training Course

7-11 May 2012

Archaeological Research Unit, University of Cyprus

*The training course is dedicated to the memory of
Prof. Beno Rothenberg (Institute of Archaeometallurgical Studies, UCL) and
Prof. Ulrich Zwicker (University of Erlangen)*

Program

Monday, 07 May 2012

- 8.15-8.30 Registration
- 8.30-8.45 Dr. Vasiliki Kassianidou, NARNIA Project Coordinator, University of Cyprus
Welcome
- 8.45-9.45 Prof. Thilo Rehren, University College London Qatar
"The archaeometallurgy of copper - what we study, how and why?"
- 10.00-11.00 Prof. James Muhly, University of Pennsylvania
"Forty years of archaeometallurgical studies in Cyprus (1970-2010)"
- 11.15-11.45 Coffee Break
- 11.45-12.45 Prof. Edgar Peltenburg, University of Edinburgh
"The beginnings of metalwork on Cyprus"
- 13.00- 14.00 Prof. Bernard Knapp, Cyprus American Archaeological Research Institute
"Metallurgical production and exchange on Bronze Age Cyprus: An overview"
- 14.15-15.15 Lunch
- 15.30 – 19.00 Excursion to the mining district of Kalavassos and the Late Bronze Age site of
Kalavassos *Agios Demetrios*



Tuesday, 08 May 2012

- 9.00-10.00 Dr Vasiliki Kassianidou, University of Cyprus
"Cypriot Late Bronze Age smelting technology"
- 10.15-11.15 Dr Cemal Pulak, Texas A&M University
"The Uluburun ship: Copper and tin ingots, and the trade of copper"
- 11.30-12.00 Coffee Break
- 12.00-13.00 Prof. Andreas Hauptmann, Deutsches Bergbau Museum Bochum
"On the making of the Uluburun copper oxhide ingots"
- 13.15- 14.15 Dr Fulvia Lo Schiavo, Istituto per lo studio delle Civiltà dell'Egeo e del Vicino Oriente,
Consiglio Nazionale delle Ricerche
"The Cyprus-Sardinia connection: Tighter than ever"
- 14.30-15.30 Lunch
- 15.45 – 19.00 Excursion to the mining district of Mathiatis

Wednesday, 09 May 2012

- 9.00-10.00 Dr George Papasavvas, University of Cyprus
"Cypriot Late Bronze Age metalwork"
- 10.15-11.15 Dr Vasiliki Kassianidou, University of Cyprus
"Copper for the Kings. Cypriot copper production and trade in the Iron Age"
- 11.30-12.00 Coffee Break
- 12.00-13.00 Prof. Hartmut Matthäus, University of Erlangen
"Iron Age metalwork in Cyprus. Insularity and connectivity"
- 13.15-14.15 Erez Ben Yosef, Tel Aviv University
"Archaeomagnetic investigations of copper slag deposits: potential for a direct dating method"

14.30-15.30 Lunch

15.45 – 19.00 Excursion to the mining district of Mitsero

Thursday, 10 May 2012

9.00-10.00 Dr Vasiliki Kassianidou, University of Cyprus
“Cypriot copper mining and smelting in the Roman period”

10.15-11.15 Dr Myrto Georgakopoulou, Fitch Laboratory
“Analyses of slags: the slag heaps of Skouriotissa and Ayia Marina Mavrovouni”

11.30-12.00 Coffee Break

12.00-13.00 Dr Anno Hein, National Center for Scientific Research “Demokritos”
“Pyrotechnical ceramics used in metallurgy - Fabrication, performance and use”

13.15- 14.15 Maria Socratous, Università degli studi di Siena
“Charcoal analysis and archaeology. A case study from the ancient copper industry in Cyprus”

14.30- 15.30 Lunch

15.45 – 19.00 Excursion to the Skouriotissa mining district

Friday, 11 May 2012

9.00-10.00 Dr Roger Doonan, University of Sheffield
“Fire and brimstone: the pyrotechnology of sulphide ores”

10.15-11.15 Dr David Bourgarit, Centre de Recherche et de Restauration des
Musées de France
*“Experimental simulation of copper smelting and alloying processes: laboratory
versus field experiments”*

11.30-12.00 Coffee break

12.00 – 18.00 Experimental Archaeology - Copper Smelting experiments



Additional information

Venue:

7th -10th of May

Amphitheater B108,
The University Senate House - A.G. Leventis Building, Panepistimiou
Avenue, Aglantzia, Nicosia

11th of May

Archaeological Research Unit, 12 Gladstonos street, Nicosia

Scientific Coordinators:

Dr Vasiliki Kassianidou and Dr George Pappasavvas

Organizing team:

Dr Vasiliki Kassianidou and Maria Dikomitou-Eliadou

Contact person:

Maria Dikomitou, email: m.dikom@ucy.ac.cy

No. of places available:

a very limited number of places is still available. In order to secure one of the remaining places please express your interest by email to Maria Dikomitou.

Fee:

No fee. The coffee breaks and excursions are covered by the NARNIA project and are offered for free to all participants. The cost of travel and accommodation is not provided by the organizers or the project.