

IAMS Summer School 2024: Archaeometallurgy in western Eurasia

Venue: The Cyprus Institute, Nicosia, Cyprus – GS Seminar room (tbc)

Classroom times: 10-11:20; coffee; 11:10-13:00; lunch; 14:00-15:20; coffee; 15:40-17:00 (4 blocks of 80 minutes each, per day)

<i>Time</i>	<i>Monday 9 Sept</i>	<i>Tues 10 Sept</i>	<i>Wed 11 Sept</i>	<i>Thu 12 Sep</i>	<i>Fri 13 Sep</i>	<i>Sat 14 Sep</i>
10:00 – 11:20	Welcome, Introduction to Archaeometallurgy (ThR)	Introduction to key archaeometallurgical methods of analysis (ThR)	Field trip (bus) to Troodos: Geology, Mining and Metallurgy (all day)	LBA and later copper metallurgy: Timna (EB-Y)	The emergence of iron metallurgy in the EMME (ThR)	Cypriot archaeology and history: National Museum; tour of Old Nicosia (optional)
11:40 – 13:00	Handling and defining materials: ores, slags, ceramics, metals (ThR)	Laboratory visit, demonstration of methods (ThR, MD)		Cypriot copper metallurgy (ACh)	Brass metallurgy: Roman and Islamic (VO)	
13:00 – 14:00	Lunch	Lunch	Lunch	Lunch	Lunch	
14:00 – 15:20	Archaeometallurgy as archaeology: developing research questions that matter (MR)	The emergence of metallurgy in Eurasia (MR)	Field trip (bus) to Troodos: Geology, Mining and Metallurgy (all day)	Intro to Sample preparation; pXRF; OM / SEM practical (parallel sessions) ThR & MD)	Steel and crucible steel (MD)	Bus tour to Chirokitia & Kourion Roman ruins and beach (tbc, optional)
15:40 – 17:00	Archaeometallurgy in context: evolution of technology, networks, and materials (ThR & MR)	Catal Hoyuk: smelting by accident? (MR) Keros: A communal metallurgical centre (DI)			Open Q&A session Student feedback	
Evening	Welcome dinner (venue tbc)	Optional social programme			Farewell dinner (venue tbc)	

Lecturers: **ACh** = Andreas Charalambous; **DI** = Demetris Ioannides; **EB-Y** = Erez Ben Yosef; **MD** = Meghna Desai; **MR** = Miljana Radivojevic; **ThR** = Thilo Rehren; **VO** = Vana Orfanou