

WORKSHOP VIENNA, December 2019
 ARCHAEOLOGICAL FINDS ANALYTICAL METHODS
 Location: KURSRAUM, Naturhistorisches Museum WIEN

THURSDAY 12.12.2019			
9:10 - 9:15	Anton Kern	Welcome by the Director of the Prehistoric Collection	Naturhistorisches Museum Wien
9:15 - 9:20	Günther Schörner	Welcome by the Speaker of the research network Material Culture	University of Vienna, Institute for Classical Archaeology
9:10 - 9:30	Irmgard Hein	Introduction	University of Vienna, Institute for Egyptology & VIAS
9:30 - 10:30	Claudio Capelli	KEYNOTE LECTURE: Ceramics and petrography: the contribution of laboratory analyses to the reconstruction of the ancient routes of trade, technology, and people in the Mediterranean.	Università di Genova, Dipartimento di Scienze della Terra dell'Ambiente e della Vita, ITALY
10:30-11:00	COFFEE BREAK		
11:00-11:30	Clare Burke & Barbara Horejs	The Neolithic Potters of Çukuriçi Höyük, Turkey	OREA , Austrian Academy of Sciences, Vienna
11:30 - 12:00	Pamela Fragnoli	Late Chalcolithic social complexity and pottery production at Arslantepe (eastern Anatolia): reassessing the notions of standardization and specialization through archaeometric data	ÖAI - Austrian Archaeological Institute, Vienna
12:00-12:30	De Souza, Aaron & Martina Trognitz	Reflectance Transformation Imaging (RTI) and Nubian Pottery Making Technology	OREA, Austrian Academy of Sciences & Austrian Centre for Digital Humanities
12:30-13:30	LUNCH BREAK		
13:30-14:00	Barbara Borgers	Cooking ware as Indicator for Regional Trade: A View from 4th-1st c. BC Central Mediterranean	University of Vienna, Institute for Classical Archaeology
14:00-14:30	Alberto de Bonis et.al.	Ceramic production in the plain of Paestum: an interdisciplinary and multi-analytical study	Dipartimento di Scienze della Terra, dell'Ambiente e delle Risorse - Università degli Studi di Napoli Federico II, Naples, Italy
14:30-15:00	Verena Gassner	Die Fabric-Analyse bei der Untersuchung von Keramik – eine Schnittstelle zwischen Archäologie und Archäometrie	University of Vienna, Institute for Classical Archaeology
15:00-15:30	COFFEE BREAK		
15:30-16:00	Susanna Cereda	Sediments as material culture: the analytical potential of earthen floors for the study of the built environment. (Arslantepe/Turkey)	University of Vienna, Dept. für Geodynamik und Sedimentologie
16:00-16:30	Roderick Salisbury	Ongoing development of chemistry for soil as analyzable archaeological material	University of Vienna, UHA - Dept. of Prehistoric and Historical Archaeology
16:30-17:00	Marta Luciani & Mathias Mehofer	Early Copper Metallurgy: a New Case Study from Northern Arabia	University of Vienna, UHA - Dept. of Prehistoric and Historical Archaeology & VIAS, Vienna Institute of Archaeological Science

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FRIDAY 13.12.			
9:00 - 10:00	Ernst Pernicka	KEYNOTE lecture: Analyses of archaeological metal objects. Questions - methods - possible answers	Curt Engelhorn Zentrum, Mannheim und Tübingen
10:00-10:30	Birgit Bühler	The comparative study of tool marks on gold and silver metalwork from archaeological contexts: Methodological considerations & case studies	University of Vienna, VIAS - Vienna Institute of Archaeological Science
10:30-11:00	Martin Odler	Focused on copper metallurgy: possibilities and limits of analytical methods	Czech Institute of Egyptology, Charles University Prague
11:00-11:30	COFFEE BREAK		
11:30 - 12:00	V. Mozgai ^{1*} , E. Horváth ² , A. Mihácz-Pálfi ³ , R. Piros ⁴ , G. Szenthe ⁵ , Zs. Hajnal ⁵ , B. Bajnóczy ¹	Possibilities and limitations of non-invasive analytical methods in the examination of precious metal objects and their decorations – case studies from the Migration Period	Inst. for Geological and Geochemical Research, Research Centre for Astronomy and Earth Sciences, Budapest; Dept. of Archaeometry and Archaeological Methodology, Inst. of Archaeological Sciences, Eötvös Lorand University Budapest; Dept. of Archaeology, Univ. of Szeged; Inst. of Archaeology, Research Centre for the Humanities, Budapest; Hungarian National Museum, Budapest.
12:00 - 12:30	Angelika Kern	Experimental analysis of firing duration-dependent gehlenite formation in ceramics	University of Vienna, Dept. of Lithospheric research
12:30 - 13:00	Mustafa Kibaroglou	Application of strontium and neodymium isotope analysis to provenance studies of archaeological ceramics. Possibilities and limitations	Institute for Pre- and Protohistory and Medieval Archaeology, Eberhard-Karls University of Tübingen, Germany
13:00-14:00	LUNCH BREAK		
14:00-14:30	Christiana Köhler	Petrography and the analysis of early pottery in Egypt	University of Vienna, Institute for Egyptology
14:30-15:00	Laura Rembart & Lisa Betina	On the tracks of Aswan Pink Clay. New studies on the local clay deposits in the region of Aswan/Upper Egypt.	ÖAI-Austrian Archaeological Institute -ÖAW & SAXO Institute, Copenhagen and
15:00-15:30	Michael Brandl, Christoph Hauzenberger, Peter Filzmoser, Maria M. Martinez	The Multi layered Chert Sourcing Approach: An analytical technique for chert and flint provenance studies in archaeology	OREA - Austrian Academy of Sciences, Vienna; University of Graz, Dept. of Earth Sciences; Vienna University of Technology, Inst. of Statistics and Mathematical Methods in Economics; The University of Texas at Austin, Dept. of Anthropology.
15:30-16:00	COFFEE BREAK		
16:00-17:00	FINAL DISCUSSION		

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