



**The interdisciplinary study of pre-modern plasters and ceramics.
Approaching past societies with the analysis of their ceramic heritage.**

Thursday, 24th February 2022

The Science and Technology in Archaeology and Culture Research Center (STARC),
The Cyprus Institute

(Please note that the time of lectures is provided in EET/GMT+2, Nicosia, Cyprus)

- 10:30-11:40** **Interpreting Pottery: an introduction to studying archaeological ceramics**
Prof. Bill Sillar,
UCL Institute of Archaeology, UK
- 11:40-12:10 Coffee Break
- 12:10-13:20** **Ceramic technology and production: The chaîne opératoire approach**
Prof. Valentine Roux,
Centre National de la Recherche Scientifique, UMR : 7055 Préhistoire et Technologie,
France
- 13:20-14:00 Lunch Break
- 14:00-15:10** **Ceramic provenance and distribution**
Dr Ian K. Whitbread,
Archaeology and Ancient History, University of Leicester, UK
- 15:10-15:40 Coffee Break
- 15:40-16:50** **Human mobility, social interaction, cultural exchange**
Prof. Philipp Stockhammer,
Ludwig-Maximilians-Universität München & Max Planck Institute for Evolutionary
Anthropology, Germany

All four lectures will be delivered online. The duration of each lecture will be approximately 50 minutes, followed by a 20-minute discussion.

Participants must register in advance for this training course, following the link below:

<https://us06web.zoom.us/meeting/register/tZYlc-mhrTkvhNUIPclqmS-mE5x4y2EQ0YyV>





Suggested Reading

By Prof. Bill Sillar:

- Duistermaat K. 2016 The Organization of Pottery Production: Toward a Relational Approach in A. Hunt (ed.) The Oxford Handbook of Archaeological Ceramic Analysis Oxford University Press
- Prehistoric Ceramics Research Group, Study Group for Roman Pottery and the Medieval Pottery Research Group 2016 A standard for pottery studies in archaeology Historic England.
- Sillar B. and G. Ramón Joffré 2016 Using the present to interpret the past: The role of ethnographic studies in Andean Archaeology World Archaeology 48(5): 656-673
- Sillar B. and M. Tite 2000 The challenge of 'technological choices' for material science approaches in archaeology. Archaeometry 42(2): 2-20.

By Prof. Valentine Roux:

- Roux, V. 2017. Ceramic manufacture: the chaîne opératoire approach. In A. Hunt (ed.), Oxford Handbook of Archaeological Ceramic Analysis, Oxford University Press. Oxford, p. 101-113. (a synthesis of the technological approach to ceramic assemblages)
- Roux V. (coll. M.-A. Courty), 2019. Ceramics and Society. A technological Approach to Archaeological Assemblages. Springer Nature.
- Roux V. 2020. Chaîne Opératoire, technological networks and sociological interpretations. Cuadernos de Prehistoria y Arqueología de la Universidad de Granada 30, special issue "Social ceramics: Anthropological approaches to technology in Archaeology", p.15-34. (How the technological approach allows us to reconstruct ancient social networks), DOI: <https://doi.org/10.30827/cpag.v30i0.15370>

By Dr Ian K. Whitbread:

- Gliozzo E., 2020, Ceramics investigation: research questions and sampling criteria, Archaeological and Anthropological Sciences 12, 202.
- Hein, A. and V. Kilikoglou, 2020, Ceramic raw materials: how to recognize them and locate the supply basins: chemistry, Archaeological and Anthropological Sciences 12, 180.
- Montana, G., 2020, Ceramic raw materials: how to recognize them and locate the supply basins - mineralogy, petrography, Archaeological and Anthropological Sciences 12, 175.

By Prof. Philipp Stockhammer:

- Feldman, M., *et al.* 2019. Ancient DNA sheds light on the genetic origins of early Iron Age Philistines. *Sci. Adv.* 5 (7) DOI: <https://www.science.org/doi/10.1126/sciadv.aax0061>
- Ingman, T. *et al.*, 2021. Human mobility at Tell Atchana (Alalakh), Hatay, Turkey during the 2nd millennium BC: Integration of isotopic and genomic evidence. *PLoS ONE* 16(6). DOI: <https://doi.org/10.1371/journal.pone.0241883>
- Scott, A. *et al.*, 2021. Exotic foods reveal contact between South Asia and the Near East during the second millennium BCE. *PNAS* 118 (2). DOI: <https://doi.org/10.1073/pnas.2014956117>

