

Dr Maria Roumpou is a Research Associate at the Harokopio University (Athens), Dept. of Dietetics and Nutrition. She holds a BA in Archaeology from the Aristotle University of Thessaloniki, Greece, and MA and PhD degrees in Scientific Methods in Archaeology from the University of Bradford. Her PhD thesis focuses on the application of chemical analytical techniques in the study of storage pottery from northern Greece. She has participated in a range of projects studying archaeological ceramics as a specialist in organic residue analysis (Mycenae, Thessaloniki Toumba, Drakaina cave – Kefhalonia, Akrotiri – Thera, Ayia Sotira – Nemea, Thebes, etc.), as well as a co-director of the Northern Greek Storage Project with Dr. Despina Margomenou. She has given lectures for the post-graduate course in Mediterranean nutrition at the Harokopio University of Athens and also in seminar courses at the National and Kapodistrian University of Athens. Her research interests include Aegean archaeology, application of scientific methods in archaeology, archaeological chemistry and molecular analysis in archaeological material.

Role in the project

- Organic residue analysis in pottery samples from the Neolithic and Chalcolithic case study sites
- Interpretation and comparative analysis of the research results within their wider archaeological context.

Selected research projects

- “Stirring pots on fire: A diachronic and interdisciplinary study of cooking pots from Cyprus», organic residue analysis (Harokopio University) and study of the results in collaboration with the National Center for Scientific Research “Demokritos” and the University of Cyprus (Leventis Foundation funding).
- “Analysis of inscribed transport amphorae from Methoni Pierias”. Organic residue analysis in amphorae (Harokopio University – Fitch Laboratory). Programme in collaboration with the University of Amsterdam, Aristotle University of Thessaloniki & Fitch Laboratory - British School at Athens (Greek Ministry of Education funding).
- “Analysis of vessels from the Mycenaean cemetery of Ayia Sotira/Nemea”. Organic residue analysis in clay vessels coming from the Mycenaean cemetery (Harokopio University – Fitch Laboratory) in collaboration with Prof. James Wright, Dr. Mary Dabney and R. Angus K. Smith. (Bryn Mawr University funding).
- «Storage Practices and their Significance for Prehistoric Northern Greek Communities I & II», organic residue analysis and study of the results in collaboration with Dr. D. Margomenou (University of Michigan), (INSTAP funding).

Selected publications

- **Roumpou, M.** 2017. “Organic Residue Analysis”. In R. A. K. Smith, M. K. Dabney, E. Pappi, S. Triantaphyllou & J. C. Wright (eds), *Ayia Sotira: A Mycenaean Chamber Tomb Cemetery in the Nemea Valley, Greece*. INSTAP Academic Press.

- Kotsonas, A. Kiriati, V., **Roumpou, M.**, Charalampidou, X., Müller, N. S. & M. Bessios 2017. “Transport amphorae from Methone: An interdisciplinary study of production and trade c. 700BC”. In J. Strauss Clay, I. Malkin & Y. Tzifopoulos (eds) *Panhellenes at Methone. Graphê in Late Geometric and Protoarchaic Methone, Macedonia (ca 700 BCE)*. De Gruyter.
- **Roumpou, M.** 2011. “Organic residue analysis in Archaeology” (in Greek). In I. Lyritzis & N. Zacharias (eds), *Archaeo-materials: Archaeological, Archaeometric and Cultural Approaches*, Papazisis Publications.
- **Roumpou, M.**, Müller, N. S., Kalogeropoulos, N., Day, P. & V. Kilikoglou 2013. “An interdisciplinary approach to the study of cooking vessels from Bronze Age Akrotiri, Thera”. In S. Voutsaki & S. M. Valamoti (eds), *Subsistence, Economy and Society in the Greek world. Improving the integration of archaeology and science*. Peeters, Leuven.
- **Roumpou, M.**, Psaraki, K., Aravatinos, V. & C. Heron 2007. “Early Bronze Age cooking vessels from Thebes: organic residue analysis and archaeological implications”. In C. Mee & J. Renard (eds), *Cooking up the past: Food and culinary practices in the Neolithic and Bronze Age Aegean*. Oxford: Oxbow Books.