



EUROPEAN ACADEMY
of Sciences and Arts

COLLOQUIUM of the Global p-XRF Network with European Academy of Sciences & Arts



Colloquia on portable X-Ray Fluorescence

Name of Speaker: Dr. Theodora Moutsiou Title of Talk: "Obsidian Maritime Connections in the Eastern M
The long-standing narratives of the Mediterranean islands as too impoverished to have sustained hun

Dr Moutsiou is a Special Scientist at the Archaeological Research Unit, University of Cyprus. She has led multiple competitively-funded interdisciplinary research projects that fostered strong synergies and innovation in the study of prehistoric mobility, sociality, island archaeology and the consumption of rare raw materials, including obsidian, as a proxy of past behaviour and cognition. She has an outstanding record of over twenty years of field experience, ranging from Middle Palaeolithic to the Bronze Age and from Europe to Africa and Australia, applied in mentoring the next generation of archaeologists. She is active internationally in terms of service to the scientific community participating in key roles in scientific associations, committees and conference organisation. She currently serves as the president of the International Association for Obsidian Studies (IAOS, <https://www.deschutesmeridian.com/IAOS/>).

Led by the network and endorsed by the European Academy of Sciences & Arts/STEMAC Expert Group, we are organizing a series of online colloquia to explore the use of pXRF in archaeology and cultural heritage. The colloquia aim to provide a platform for knowledge exchange, featuring expert presentations from both the natural sciences and the humanities. Each session will include 30-minute talks by specialists from archaeology and natural sciences, followed by a 30-minute discussion. Topics include:

- Resources and guidance for the XRF community
- Case studies and exemplary applications
- Opportunities for knowledge exchange

Recordings of the colloquia will be available, and participants can submit case study reviews for publication in PEASA (www.peasa.eu).

Contact us:

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