



28th EAA Annual Meeting

Budapest, 31 August - 3 September 2022

In the framework of the *Theme 4. Polis, Empire, League and Beyond - Living in Interconnected Societies* we welcome proposals for

SESSION #346 BRINGING ROMAN COARSE WARE TO THE POINT: THE CHALLENGE OF A COMMON APPROACH

Material culture impacts the world in which people live, their interactions with one another, and the social structure they build. Coarse wares, with their enormous informational potential for reconstructing socioeconomic change, are among the most interesting indicators. Although they are the most attested class in excavations of every regional and temporal horizon, they still represent a challenge, especially since local productions prevail in each context.

Nevertheless, researches carried out in the Mediterranean area show that the morphological repertoire is composed of forms that can be traced back to a craft tradition of medium to wide range, in a horizon that goes beyond the chronological and territorial barriers and is based on strictly functional characteristics, linked to usages.

An integrated approach includes morphological classification, distinction of mixtures, selection for analysis and the recognition of production areas with a distinction between local and external production centers. Each step implies criticalities and the amount of potential data is enormous. The time has come for a management based on automatic systems of recognition that exploit complex algorithms, so far developed to recognize similar shapes and therefore very well applicable to highly standardized productions. The new technologies and the collaborative work approach impose a reflection and sharing of best practices, guidelines, lexicons, structures.

The aim of this session is to create a moment of dialogue in which the traditional typological approach can find a synthesis with the modern AI-technologies and the new frontiers opened by Social Network Analysis. Expected papers may include, but are not limited to: - Presentation of excavations and findings. - Analysis of traditional typological classifications. - Use of AI in Roman coarse wares classifications. - The contribution of Social Network Analysis to the study of Roman coarse wares.

INFORMATION

One person may submit **two** contributions as a main (i.e., presenting and contact) author. Contribution may have up to 10 co-authors (incl. main author). The title may have max. **20 words** and abstract min. **150 words** and max. **300 words**.

There is no limit of contributions you will co-author but we cannot guarantee they will not overlap in the programme.

The deadline for submitting and modifying an abstract is **10 February 2022, 23:59 CET**.

ORGANISATION

Main organiser: Caterina Paola Venditti (caterinapaola.venditti@beniculturali.it), Ministry of Culture - Directorate-General for Education, Research and Cultural Institutes (Italy)

Co-organisers: Maria Taloni, Ministry of Culture - Directorate-General for Education, Research and Cultural Institutes (Italy); Thomas Froehlich, German Archaeological Institute (Germany); Eugenio Polito, University of Cassino and Southern Latium (Italy)

DEADLINE 10 February 2022

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