



ABSTRACT SUBMISSION

The ANAPAN Project. A New Approach to Pottery of Arabia and its Neighbors. Understanding Technology and Commercial Networks in the Greater Levant.

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Abstract

ANAPAN is the first (FWF and DFG-funded WEAVE international) project broadening the analysis from the single site perspective to a systematic comparison of the two long-lasting sequences documented in NW Arabia, Qurayyah and Tayma? and comparable material from four sites in Jordan. Past archaeometric studies of Bronze and Iron Age ceramics of Arabia were limited in scope and only rarely could clarify manufacturing modes, production places and exchange networks.

The ANAPAN Project investigates manufacturing modes, production places and exchange networks of Bronze and Iron Age pottery. By using ceramic's material properties as a proxy for socio-economic change over the *longue durée*, we will clarify the evolving dynamics of such exchanges and the technological and commercial networks and cultural practices linking Arabia's desert oases to the Southern Levant.

We adopt a multi-proxy and interdisciplinary holistic approach integrating archaeological, technological and archaeometric evidence. Morpho-functional, stylistic, technological analysis of multiple, diachronic assemblages from the Early Bronze to the final Iron Ages are being investigated on a sample-by-sample basis through ceramic petrography and Neutron Activation Analysis (NAA) of hundreds of specimens and will be combined with surveys of raw materials and micromorphology of manufacturing earthen structures from a *chaîne opératoire* perspective.

Keywords

Pottery, Multi-proxi Approach, Chae Opatoire, Qurayyah, Arabia

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