



ABSTRACT SUBMISSION

A Multi-Method Analysis of Pottery Production at Abu Tbeirah

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Abstract

Employing an interdisciplinary methodology that integrates macroscopic examination, radiographic analysis, and experimental reconstruction, this paper presents advances in investigating ceramic forming techniques. This multi-method approach is applied to the mid-third millennium ceramic assemblage from the site of Abu Tbeirah in southern Iraq with the objective to elucidate the technological decisions made by potters in Abu Tbeirah throughout the manufacturing process. To this end, the intention is to identify repetitive characteristics and/or irregularities related to specific modelling techniques and to elucidate the potential manufacturing processes of each ancient shape, thereby illuminating the skills, technical choices, and motor habits of ancient potters. Additionally, this research aims to ascertain the extent to which the wheel was employed within the *chaîne opératoire* and how the diverse manufacturing techniques interrelated.

The paper will present the advanced studies and results of Abu Tbeirah pottery and will help to increase our understanding of the mid-third millennium pottery production in southern Mesopotamia through the utilization of a targeted interdisciplinary approach.

Keywords

Pottery Production, Radiographic Analysis, Experimental Archaeology, Technology, Southern Mesopotamia

Session

7. Characterizing culture ?

Type of paper

Oral presentation