



## ABSTRACT SUBMISSION

# Production modes of local jars with a primary function related to maritime transport during the Persian Achaemenid period (545-333 B.C.) in the central Levant.

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## Abstract

The study aims to evaluate the degree of variability and standardization of maritime transport jars to comprehend the modes of their production and distribution on a subregional scale. The objectives are to identify different centers of production linked to either cities or social groups, to put forth regional tendencies and their nature, whether it be morpho-stylistic, functional, or otherwise, and to determine if the degree of variability, in correlation to its spatial distribution, could translate local economical hegemonies dominating the levant. The study includes jars discovered in multiple pits in the southern part of the College site in Sidon (Lebanon), associated with architectural remains dated stratigraphically to the Persian period. The assemblages will be classified following the *chaîne opératoire* concept, a method applied ideally in three consecutive stages: first by delimiting technical groups, then subdividing them into techno-petrographic groups, and finally into techno-stylistic groups through morphometric analysis. The initial documentation of the pottery will be conducted by means of the large-scale photogrammetric method developed on the site of Tell el-Burak. This pluridisciplinary approach allows to maintain the correlation between the different aspects linked to the production process starting with the acquisition of raw materials up until the resulting final product.

## Keywords

maritime transport containers, chae opatoire , Levant, standardization, production

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