



ABSTRACT SUBMISSION

Recent Insights in the Sasanian Silverwork Technology: Metalworking, Alloying and Decorations

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Abstract

Regarding the various discussions on artistic Sasanian metalworks, highly crafted Sasanian silverworks often dominate the discussion. According to recent archaeological activities in Iran and Western Asia and the advancements in archaeometallurgical studies, there exists a promising prospect of reshaping our understanding of Sasanian silverworks and revealing their historical technologies. Also, only a limited number of the excavated silverworks have undergone such examinations, and those that have frequently preclude a direct comparison. Fortunately, in recent years, Sasanian silver production and object manufacturing has been a subject of interest for archaeologists and archaeological scientists. Nevertheless, comprehensive exploration of the subject necessitates a nuanced examination from diverse historical and scientific perspectives to explain the details of silver metalworking in the Iranian Plateau during the first half of the first millennium CE. Considering this imperative, this paper goes aboard on a comprehensive technical-archaeological survey of analytical investigations concerning Sasanian silverworks. Its main aim is to augment our understanding of Sasanian silver metalworking, with a particular emphasis on the silver vessels.

Keywords

Sasanian Empire, Archaeometallurgy, Silverwork, Iranian Plateau

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