



Einladung

Konservierungswissenschaft im Dialog
Öffentliche Vortragsreihe des Rathgen-Forschungslabors

Wir laden alle Interessierten sehr herzlich ein zu unserem nächsten Abendvortrag am

Dienstag, 25. Juni 2024, 18.30 Uhr

Brugsch-Pascha-Saal im Archäologischen Zentrum,
Geschwister-Scholl-Str. 6
10117 Berlin

Es spricht

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***Development of A Systematic Approach for
The Detection of Ancient Coins Counterfeiting***

Ancient coins hold significant archaeological value, providing profound insights into ancient cultures, historical figures, and diplomatic exchanges. However, the proliferation of counterfeit coins presents significant challenges to their study and preservation. Advances in replication technology have made it increasingly difficult to distinguish genuine coins from counterfeits, complicating efforts to ensure the authenticity of collections, especially those acquired from non-archaeological sources.

In this regard, the current presentation proposes a systematic and scientific methodology for authenticating ancient coins, aiming to develop accurate, standardized, and user-friendly detection methods. The proposed approach involves subjecting coins to a series of sequential tests to evaluate their visual, physical, and chemical properties, as well as their manufacturing techniques. This methodology is aimed at enhancing the reliability of coin authentication processes and safeguarding the integrity of archaeological collections..



A collection of genuine and counterfeit ancient coins from Jordan, confiscated by security services from antiquities dealers and smugglers. © Mohammad Rababah