



Einladung

Konservierungswissenschaft im Dialog
Öffentliche Vortragsreihe des Rathgen-Forschungslabors

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

Dienstag, 31. März 2026, 18.30 Uhr

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

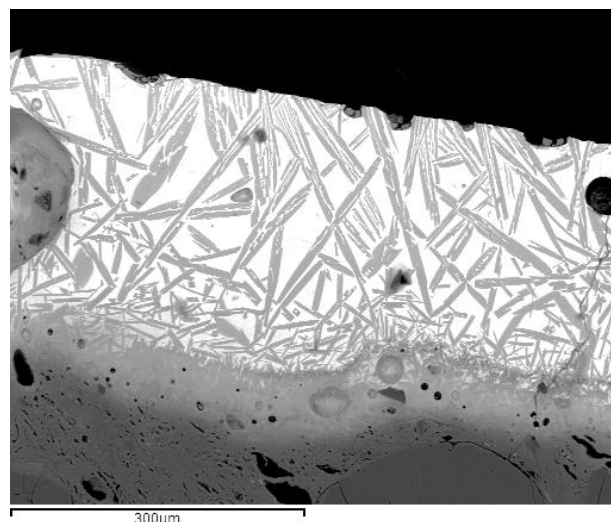
Vortrag in englischer Sprache

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Archaeometric Analysis of Ceramic Samples from the Carpathian Basin

Late Roman glazed and non-glazed ceramics were studied from two late Roman pottery kilns, that were excavated near Környe, on the northern side of the former Pannonia province. The site is characterised by the presence of deformed glazed vessel fragments, and solidified melts of kiln material. To identify the production technology, as well as the provenance, both the ceramic body and the glaze, as well as local sediments were studied by polarizing microscopy, EPMA, XRPD, μ -XRD, Raman and TEM analysis. The glazed ceramics are unique due to the presence of large (up to 360 μm) lead feldspars in the glaze, that are crystallised due to extremely high firing temperature and rapid cooling.



Backscattered electron image of lead-feldspar crystals in late Roman glazed ceramic from Környe
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