



Einladung

Konservierungswissenschaft im Dialog
Öffentliche Vortragsreihe des Rathgen-Forschungslabors

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

Mittwoch, 28. Januar 2026, 18.30 Uhr

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

Vortrag in englischer Sprache

Hiroshi Wada

Supervisor Conservation Science
Tokyo National Museum

Shock absorption and vibration response characteristics of packaging materials used for packaging cultural properties in Japan

Packaging for cultural properties should be designed based on various characteristic information of the packaging materials used. The presenter conducted a characteristic evaluation of natural cotton and polyurethane, which are used in packaging for cultural properties in Japan. Natural cotton in particular is used very frequently, but there is no experimental data available, and it is used in packaging based on past experience and the worker's intuition. The presenter conducted drop impact experiments and vibration experiments on these packaging materials. This presentation will verify the results.



Haniwa (unglazed earthenware) wrapped in cotton for transportation
© WADA Hiroshi, Tokyo National Museum