



# Einladung

Konservierungswissenschaft im Dialog  
Öffentliche Vortragsreihe des Rathgen-Forschungslabors

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

**Dienstag, 28. Januar 2025, 18.30 Uhr**

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

Vortrag in englischer Sprache

**Hiroshi Wada**

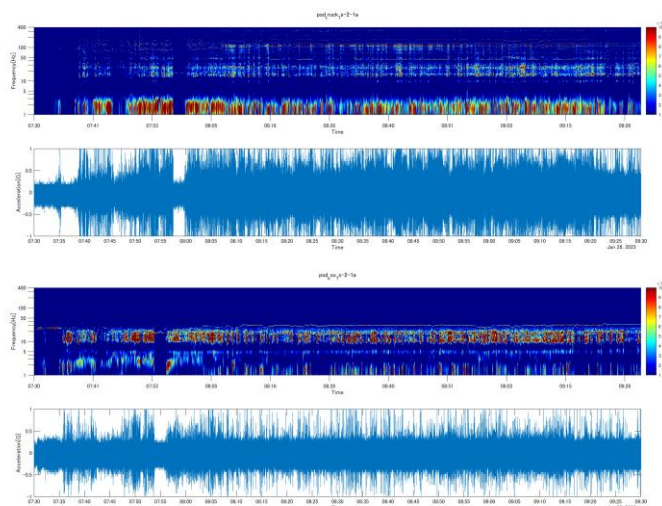
Supervisor Conservation Science  
Tokyo National Museum

## ***Analysis of Vibrations Generated during Transportation of Cultural Property and Response Characteristics of Packing Box***

Firstly, the transportation in 2009 of a Buddhist wooden statue with a very complicated shape, for which driving and vibration tests were carried out and the packaging was improved before transportation, will be presented as a case study. The use of wire ropes as vibration isolators was almost unprecedented in Japan at that time.

Subsequently, with the evolution of measuring equipment, the measurement of vibrations generated during transportation became extremely precise.

A second case study on the long-distance transportation of glass dry plates conducted in 2023 will be presented, where acceleration data loggers were used to measure the vibrations generated during the transportation and transmitted into the packing boxes.



Vibrations Generated during Transportation © WADA Hiroshi, Tokyo National Museum

Förderkreis des Rathgen-Forschungslabors e.V.

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