

Einladung zum Abendvortrag Mittwoch, 16. November 2022, 17 Uhr (digital)

Das Institut für Konservierungswissenschaften an der Staatlichen Akademie der Bildenden Künste Stuttgart lädt Sie sehr herzlich ein zum Abendvortrag mit

**Prof. PhD Bertrand Lavédrine, Managing Director at Muséum National d'Histoire Naturelle
Abeer al Mohtar, PhD, Research fellow at the Department of Chemical Engineering –
Instituto Superior Técnico, Portugal**

The NEMOSINE innovative package for cultural heritage preservation



Detail: A highly degraded roll of 35mm cinematographic film, suffering from vinegar syndrome and plasticiser exudation

Foto: Nadja Wallaszkovits

NEMOSINE was an EU founded project for the development of innovative packaging solutions for storage and conservation of audiovisual media and cultural heritage objects based on cellulose derivatives (<https://nemosineproject.eu/>)

The objective was to improve traditional storage solutions by developing an innovative package with the main goal of energy saving and extending the lifetime of the media. In contrast to conventional film cans, the packages are equipped with the latest sensor & adsorption technology, to monitor decomposition processes and to adsorb decomposition products. A control software platform, based on predictive modeling, simulates degradation processes and will alert of the risks on each material to provide the archivist advice on appropriate preservation decisions.

The presentation gives an overview of the results achieved within this project and outlines the benefits for cultural objects in general.

Zugang zum Vortrag über Zoom:

<https://abk-stuttgart-de.zoom.us/j/9314422093?pwd=ZEVxOFNYS2luUTZKclVCdkdzRnRFZz09>

**Meeting-ID: 931 442 2093
Kenncode: 5BNk&a**

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