

EINLADUNG

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VORTRAG

von

Dr. Robert J. KOESTLER

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Montag, 7.Nov.2005, 16:00 Uhr

Universität für Angewandte Kunst, Salzgries 14, 1.Stock

Abstract

In one hour I will review some 20 years of biodeterioration studies undertaken primarily at the Metropolitan Museum of Art. My talk will cover my and my colleagues' efforts to detect the presence of life in art (mainly by FTIR respiration measurement); methods to measure the effect and effectiveness of eradication treatments; development of non-toxic, argon anoxic techniques to eradicate insects and fungi from art; and most recently, application of molecular tools to identify fungal culprit in black, melanin, staining of paper, and attempts to remove the melanin staining without damaging the works of art.