



# Lunchtime Lecture

13.3.2024, 12:00 (s. t.)

Institut Zentrum für Informationsmodellierung, Elisabethstraße 59/III, Lehrsaal SR 81.31

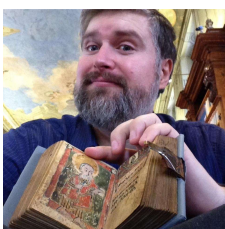
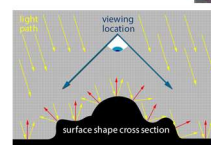
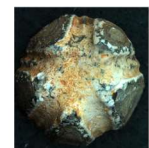
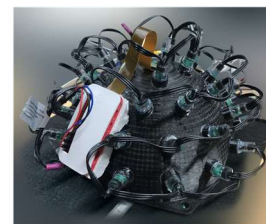
**Sean M. Winslow**

**Institut Zentrum für Informationsmodellierung  
Universität Graz**

## Introduction to Reflectance Transformation Imaging (RTI) and demonstration of the ZIM-ACDH SimpleRTIDome v2 teaching dome

Reflectance Transformation Imaging (RTI) has applications in a variety of heritage imaging contexts, including archaeology, numismatics, and sigillography but up until now, we at the ZIM-ACDH have not had the equipment to experiment with it easily and quickly.

This session will combine introduction to RTI as a technology and its uses with a practical demonstration and walkthrough of the use of the Department's teaching dome, part of the SimpleRTIDome project ([github: larkvi/SimpleRTIDome](https://github.com/larkvi/SimpleRTIDome)). This dome will be available for general teaching use and student experimentation. The entire process of using the equipment, from selection of items to production of the RTI images, will be covered.



Sean M. Winslow is a post-doctoral fellow at the Institut Zentrum für Informationsmodellierung, University of Graz, where he has worked on the Charters Open Research Data, Hidden Treasures of the Syrian Manuscript Heritage, and From Digital to Distant Diplomats Projects. A medievalist, Ethiopianist, and book historian, his work at the ZIM-ACDH has ranged from the modelling of historical charters data to teaching heritage imaging, which led him to the SimpleRTIDome project. From 1<sup>st</sup> April, he will be the Digital Scholarship Coordinator at the Illinois State University in Normal, Illinois.

