



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



Corso di Dottorato in  
STORIA, CRITICA E  
CONSERVAZIONE  
DEI BENI CULTURALI

SENSART SEMINARS ON MEDIEVAL ART, RELIGION AND CULTURE

# DIGITAL TOOLS, AI AND BIG DATA CHALLENGES AND POSSIBILITIES IN ART HISTORY

3:00 pm Introduction

**ERIK GUSTAFSON (Independent Scholar)**

Mendicant Tropes versus Mendicant Truth: Big Data, Digital Mapping, and Mendicant Architecture

**PATRICIA CARINA SÁNCHEZ GARCÍA, COVADONGA BARATECH SORIANO (Center for Human and Social Science, Spanish National Research Council, CCHS-CSIC)**

Digital Tools for Textual Analysis Applied to Arabic Sources

**TERESA MARTÍNEZ MARTÍNEZ (University of Padova)**

Human Perception and AI Interpretation of Preserved Medieval Spaces

4:30 pm Break

**CRISTINA GUARNIERI (University of Padova), MARCO TOFFANIN (Archivio di Stato di Rovigo)**

Modellazioni 3D e intelligenza artificiale: nuove prospettive per la storia dell'arte. Il caso studio della Basilica di Sant'Antonio a Padova

**LUDOVICA GALEAZZO (University of Padova)**

Reconstructing Venice's Aquatic Periphery: Lagoon Islands in a 3D Geospatial Infrastructure

**MEREDITH COHEN (University of California, Los Angeles, UCLA)**

Quantifying Change in Gothic Architecture

Discussion

To attend online please send an email to [erc.project.sensart@gmail.com](mailto:erc.project.sensart@gmail.com)

**SensArt**

THE SENSUOUS APPEAL OF THE HOLY

Sponsored by the ERC StG Project "The Sensuous Appeal of the Holy. Sensory Agency of Sacred Art and Somatised Spiritual Experiences in Medieval Europe (12th-15th century) - SenSArt". This project has received funding from the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation programme (grant agreement No 950248)

**29 APRIL 2026, 3.00 PM  
PADUA, PALAZZO LIVIANO - SALA SARTORI**



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ORGANISED BY ZULEIKA MURAT AND TERESA MARTÍNEZ MARTÍNEZ

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