

Organized by



In collaboration with



Image-based identification of ancient masonry texture: building archaeology, structural engineering, and computer science for cultural heritage analysis

Wednesday, 28 May 2025 – 9:30 a.m. - 5:00 p.m.
Hybrid format

Roma Tre University, Department of Civil, Computer Science and Aeronautical Technologies Engineering - **Seminar Room**, Via Vito Volterra 62, 00146 Rome + **Online** ([Link](#))

Topics



The seminar aims to foster interdisciplinary dialogue on the recognition and analysis of ancient masonry textures through stratigraphic methods, structural modelling, and image processing. It addresses the needs of building archaeology and structural engineering in texture interpretation, proposes classification criteria, and showcases methodologies informed by recent developments in computer vision.

Speakers

- Gianmarco de Felice, Stefano De Santis, Pietro Meriggi**
– Roma Tre University, Department of Civil, Computer Science and Aeronautical Technologies Engineering (Rome, Italy)
- Hélène Dessales** – École normale supérieure PSL, Laboratoire AOROC (Paris, France)
- Lorenzo Fornaciari** – École française de Rome (Rome, Italy)
- Arnaud Montabert** – École normale supérieure Paris-Saclay, Laboratoire de Mécanique Paris-Saclay (Gif sur Yvette, France)
- Roberta Santarelli** – Sapienza University of Rome, Department of Ancient History (Rome, Italy)

Co-funded by the Embassy of France in Italy
– Institut Français Italia within the CASSINI
Senior program 2024/2025



Winner of the 1st call for proposals of the
French-Italian University Scientific Label
2024



More info at: Pietro Meriggi – pietro.meriggi@uniroma3.it