



**EVA LUNA  
RAVAN**

## **X-RAY BASED METHODS AND INSTRUMENTATION IN MATERIALS SCIENCE**

XRAYLab of the Institute of Heritage Science (ISPC-CNR) in Catania, Italy, is a specialized research group in the development of novel mobile X-ray instruments for the non-invasive investigation of tangible cultural heritage. X-ray technologies are well-established for the investigation of art objects because they are nondestructive, well-suited for materials identification and their related degradation, and they are typically implemented in mobile configurations allowing the analysis of samples in their original site. XRAYLab has recently introduced several novel advanced X-ray methodologies routinely operated for the access to the European Infrastructure for the Heritage Science (E-RIHS).

**ESPRESSO SEMINARS**

**7 FEBBRAIO 2024 | ORE 15:00**

**AULA AZZURRA - LNS**

