**Istituto Nazionale di Fisica Nucleare Laboratori Nazionali di Frascati**

Avviso di Seminario GENERALE

Dr.ssa Mariangela Cestelli Guidi, INFN-LNF

Dr.ssa Costanza Barbieri, Accademia delle Belle Arti Roma

Dr.ssa Noemi Zappalà, Accademia delle Belle Arti Roma

Dr.ssa Giulia Iorio, LASR3, Sezione INFN-RM3

Dr.ssa Lucilla Pronti, INFN-LNF

Dr.ssa Martina Romani, INFN-LNF

**Research and development at the DAΦNE-L and LASR3 laboratories: Preliminary results achieved on an unknown version of the painting “Lo Spasimo di Palermo”**

## The study and characterization of Cultural Heritage (CH) materials requires the application and the development of innovative technologies, also related to accelerators, and fine-tuning preparation procedures of samples and, moreover, the requirements of noninvasiveness and minimal interaction with the artworks must be satisfied.  In this sense, the INFN-CHNet, the network dedicated to the study of CH materials, monitored by the National Technology Transfer Committee of INFN, encounters these needs by developing innovative instrumentations and by collaborating with other professionals in the Cultural Heritage field for data interpretation. The INFN-CHNet nodes, DAΦNE-Light and LASR3 laboratories, will present the technologies developed and experiments performed on an unknown version of the painting “Lo Spasimo di Palermo” by Raffaello Sanzio. Preliminary results will be discussed also from the art-historical point of view, in a synergic collaboration between scientific and art history research.

## Mercoledi’ 30/10 ore 11:00 Aula Salvini

https://agenda.infn.it/event/43722/

L'invito è esteso a tutto il personale interessato, che è caldamente invitato a partecipare.