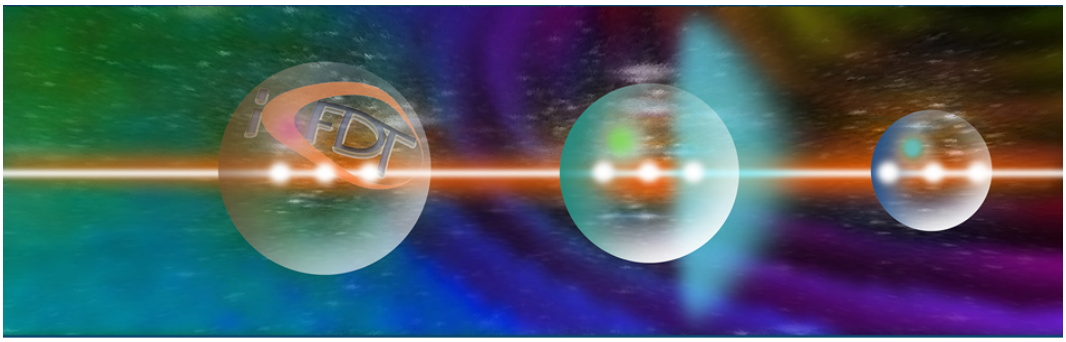
Session Program

Oct 21 – 23, 2024



ICFDT7 - 7th International Conference on Frontier in Diagnostic Technologies

Cultural Heritage

Mon, October 21

2:15 PM

Cultural Heritage: Chair: L. Caneve

Session

2:15 – 2:45 PM **Use of the electromagnetic radiation for cultural Heritage**

Speaker
Dr Emilio Giovenale

2:45 – 3:05 PM

SINBAD-IR beamline at DAFNE-Light: applications and developments of FT-IR spectroscopy in the field of Cultural Heritage

Speaker
Martina Romani

3:05 – 3:25 PM

C14 Dating, paleoclimatic and paleofood research using stable isotopes Carbon and Nitrogen

Speaker
Prof. Fabio Marzaioli

3:25 – 3:45 PM

Comprehensive scanning system utilizing multiple sensors covering X-ray to infrared range, dedicated to the analysis of paintings

Speaker
Dr Lucilla Pronti

3:45 – 4:05 PM **Synchrotron radiation for cultural heritage**

Speaker
Dr Gianoncelli Alessandra

4:05 – 4:15 PM

Damage diagnostic method by artificial intelligence analysis of shaking table data of a typical Italian building prototype

Speaker
Ivan Roselli

4:15 – 4:35 PM

Motion Magnification of videos for the diagnostics of buildings' state of damage

Speaker
Vincenzo Fioriti

4:35 PM