



Contribution ID: 5

Type: **not specified**

## **Methods applied at Elettra for protein fold and binding analysis (FTIR, AFM, Raman)**

*Monday, May 22, 2023 11:00 AM (1h 20m)*

Presentations from Elettra beamline scientists on biophysical methods applied using FTIR, UV-Raman spectroscopy and AFM to detect protein fold and protein-ligand bindings.

- 11:00 Lisa Vaccari - Infrared spectroscopy and nanoscopy: new frontiers in protein studies (SISSI beamline @ Elettra)
- 11:20 Barbara Rossi - UV Resonance Raman for characterization of proteins (IUVIS beamline @ Elettra)
- 11:40 Loredana Casalis - AFM nanotechnology (NanoLab @ Elettra)
- 12:00 Annie Heroux - One step further on the protein characterization process: XRD2 dedicated MX beamline at Elettra (XRD2 beamline @ Elettra)

**Session Classification:** WORKSHOP: