



# QUEST - QUantum matERials for Sustainable Technologies

## Monday, December 2, 2024

### Session 2: part 1 - Sala Kastler (2:00 PM - 3:30 PM)

-Conveners: Luca Petaccia

time	[id] title	presenter
2:00 PM	[7] Probing condensates' coherence by time-resolved ARPES: From superconductors to excitonic insulators	Prof. DAMASCELLI, Andrea
2:30 PM	[30] Higgs-spectroscopy of superconductors	Prof. KAISER, Stefan
3:00 PM	[6] Charge and lattice dynamics in hybrid materials probed by time resolved soft X-ray spectroscopies at Elettra synchrotron.	Dr DELL'ANGELA, Martina

### Session 2: part 2 - Sala Kastler (4:00 PM - 5:30 PM)

-Conveners: Ivana Vobornik

time	[id] title	presenter
4:00 PM	[20] Effects of uniaxial strain on the electronic structure of 2H-NbSe <sub>2</sub>	Dr VALLA, Tonica
4:30 PM	[16] Metallic and insulating domains in the CDW system 1T-TaSe <sub>2</sub>	Dr TAMAI, Anna
5:00 PM	[19] On the origin of circular dichroism in ARPES spectra from graphene, WSe <sub>2</sub> , and other quantum materials	Dr PLUCINSKI, Lukasz