



# QUEST - QUantum matERials for Sustainable Technologies

## Tuesday, December 3, 2024

### Session 4: part 1 - Sala Kastler (8:40 AM - 10:15 AM)

-Conveners: Federico Cilento

time	[id] title	presenter
8:45 AM	[38] Elettra 2.0: new advances in synchrotron radiation research	Dr GREGORATTI, Luca
9:15 AM	[36] Three different charge orders in kagome lattice materials	Dr KANG, Min Gu
9:45 AM	[14] The rich physics of bilayer kagome metals	Prof. DI SANTE, Domenico

### Session 4: part 2 - Sala Kastler (10:45 AM - 12:15 PM)

-Conveners: Vitaliy Feyer

time	[id] title	presenter
10:45 AM	[15] 2D twistronics	Prof. WILSON, Neil
11:15 AM	[23] Kramers-Weyl fermions in chiral crystals	Dr CREPALDI, Alberto
11:45 AM	[22] Signatures of surface spin-orbital chiral metal	Dr MAZZOLA, Federico

### Session 4: Closing remarks - Sala Kastler (12:15 PM - 12:25 PM)