

QUEST - QUantum matERials for Sustainable Technologies

Monday, December 2, 2024

Session 1: part 1 - Sala Kastler (9:00 AM - 10:30 AM)

-Conveners: Polina Sheverdyeva

time	[id] title	presenter
9:00 AM	[21] Topological or not? An ARPES answer on the candidate high-TC FM TI $\text{Mn}_{1+x}\text{Sb}_{2-x}\text{Te}_4$	Prof. GOLDEN, Mark
9:30 AM	[13] Graphene on magnetic substrates	Prof. PACILÈ, Daniela
10:00 AM	[5] Indenene – a triangular lattice goes topological	Dr MOSER, Simon

Session 1: part 2 - Sala Kastler (11:00 AM - 12:30 PM)

-Conveners: Silvano Lizzit

time	[id] title	presenter
11:00 AM	[31] Nanoscale engineering of quantum systems at surfaces	Prof. TAUTZ, F. Stefan
11:30 AM	[26] Strong inter-valley electron-phonon coupling in magic-angle twisted bilayer graphene	Prof. CHEN, Yulin
12:00 PM	[11] KISS exfoliation of quantum materials for surface science studies	Prof. GRUBISIC-CABO, Antonija