

Session Program

27-29 Aug 2025

**Workshop on Frontiers in Ultrafast Scattering
of Electrons**

Solid State & Quantum Materials

SLAC, 48/1-112A/B/C/D - Redwood Rooms
2575 Sand Hill Rd, Menlo Park CA 94025

Thursday 28 August

08:30

Solid State & Quantum Materials

Session | **Location:** SLAC, 48/1-112A/B/C/D - Redwood Rooms, 2575 Sand Hill Rd, Menlo Park CA 94025 |
Convener: Alexander Reid

09:00–09:30

Structural contribution to light-induced gap suppression in Ta₂NiSe₅

Speaker

Alfred Zong

09:30–10:00

X-ray diffuse scattering studies of structural dynamics in quantum materials

Speaker

Mariano Trigo

10:00–10:30

Visualizing Energy Transfer and Phonons During Charge Transfer at 2D van der Waals Heterojunctions Using Ultrafast Electron Diffraction

Speaker

Archana Raja

10:30