

Session Program

27-29 Aug 2025

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

Materials at Extreme Conditions

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

Friday 29 August

08:30

Materials at Extreme Conditions

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

08:30–09:00

Investigating ultrafast structural changes of warm dense matter - connecting atomistic details with transport properties

Speaker

Prof. Benjamin Ofori-Okai

09:00–09:30

Radiation induced damage in nuclear materials studied with UED and modeling

Speaker

Prof. Artur Tamm

09:30–10:00

Ultrafast electron-diffraction studies of materials under extreme conditions

Speaker

Dr Mianzhen Mo

10:00