

UED Opportunities for Dynamical Imaging of Materials

Monday, 6 November 2023

Session MB - Chair: Nicholas Sirica (10:30 - 12:30)

time	[id] title	presenter
10:30	[48] MB00 - Session Introduction, Nicholas Sirica, LANL	
10:40	[6] MB01 - "Ultrafast electron-diffraction studies of materials under extreme conditions" Mianzhen Mo, SLAC	
11:00	[7] MB02 - "Imaging and Diffraction of Metals and Alloys with Processing or Deformation" Amy Clarke, LANL	
11:20	[8] MB03 - "Tracking Symmetry Breaking Dynamics via Tailored Ultrafast Probes" Robert Kaindl, ASU	
11:40	[38] MB04 - "Using Xrays and Protons to Understand Damage and Failure in Materials" Saryu Fensin, LANL	
12:00	[39] Discussion	