

AFOSR + NSF Scientific Opportunities with Compact, High Intensity Accelerators

Tuesday, February 24, 2026

Materials research with accelerators: X-ray 1 (1:00 PM - 2:15 PM)

time	[id] title	presenter
1:00 PM	[9] LCLS Research, Quantum Materials, And International Context	LIANG, Mengning
1:25 PM	[10] X-ray science at Arizona State University CXLS and CXFEL	SANDHU, Arvinder
1:50 PM	[11] MeV Ultrafast electron diffraction materials research in US and Globally	MUSUMECI, Pietro

Materials research with accelerators: X-ray 2 (2:30 PM - 3:45 PM)

time	[id] title	presenter
2:30 PM	[12] Introduction to the Materials Solutions Network at CHESS	WOLL, Arthur
2:55 PM	[13] Synchrotron radiation for critical studies of composites and thin films in aerospace and space applications	KOERNER, Hilmar
3:20 PM	[14] Synchrotron X-ray Evaluation of Residual Stress	SHADE, Paul