

ATOMIC Workshop

May 1, 2017

E1100/1200

9:00	APS-U Project Perspective	Dean Haeffner	Argonne National Laboratory
9:30	ATOMIC beamline	Ross Harder (XSD)	Argonne National Laboratory
10:15	Coffee Break		
10:45	Experiment - computer synergy at atomic scale	Subramanian Sankaranarayanan (CNM)	Argonne National Laboratory
11:15	Zoom KB optics	Xianbo Shi (XSD)	Argonne National Laboratory
11:45	Coherent diffraction with nanoscale focusing optics	Matin Holt (CNM)	Argonne National Laboratory
Lunch	Lunch		
2:00	Seeing damage and failure in structural materials at the ATOMIC scale	Richard Sandberg	Los Alamos National Laboratory
2:30	Toward Atomic resolution coherent imaging	Andrej Singer	University of California - San Diego
3:00	Coffee Break		
3:30	ATOMIC insights into operando chemistry and catalysis via coherent imaging	Andrew Ulvestad (MSD)	Argonne National Laboratory
4:00	Short Science/Instrumentation Talks		
5:00	Discussion		