

In Situ Nanoprobe & Ptychopropbe workshop
 APS Upgrade Project
 Advanced Photon Source, Argonne National Laboratory
 Location: APS Building 401, Room E1100/E1200
 Apr/26 - 27/2017

Day 1		Title		Speaker	Affiliation
26-Apr-17	9:00	9:30 <i>APS-U Beamline Update</i>	20 +10	Dean Haeffner	Advanced Photon Source, Argonne National Laboratory
	9:30	10:15 <i>Ptychoprobe beamline - Technical Approach and Capabilities</i>	25 + 20	Volker Rose	Advanced Photon Source, Argonne National Laboratory
	10:15	10:45 Coffee Break			
	10:45	11:30 <i>In Situ Nanoprobe beamline - Technical Approach and Capabilities</i>	25 + 20	Jörg Maser	Advanced Photon Source, Argonne National Laboratory
	11:30	12:00 <i>The NSLS II Hard X-ray Nanoprobe</i>	20 + 10	Yong Chu	National Synchrotron Light Source II, Brookhaven National Laboratory
	Lunch				
	1:30	2:00 <i>Nanoscale structural and chemical transformations in emerging materials Correlative Characterization: Opportunities in Computationally Mediated</i>	20 + 10	Paul Evans	University of Wisconsin, Madison
	2:00	2:30 <i>Experiments using X-ray and Electron-Optical Beam Lines</i>	20 + 10	Nestor Zaluzec	Argonne National Laboratory
	2:30	3:00 Coffee Break			
	3:00	3:30 <i>In situ X-ray Nanoprobe and Catalysis – why the excitement</i>	20+10	Simon Bare	SLAC National Accelerator Laboratory, Stanford University
	3:30	4:00 <i>Peering into nano-electronics with x-rays</i>	20 + 10	Conal Murray	IBM
	4:00	4:30 Short talks	10 min each	Workshop participants	
	4:30	5:30 Discussion Day 1			

7:00 No-host dinner at local brewpub

Day 2		Title		Speaker	Affiliation
27-Apr-17	9:00	9:30 <i>A Powerful Tool to Engineer Polycrystalline Solar Absorbers</i>	20 + 10	Mariana Bertoni	Arizona State University
	9:30	10:00 <i>Battery materials: the need for nanoscopic morphological and chemical interrogation</i>	20 + 10	Chris Johnson	Argonne National Laboratory
	10:00	10:30 Coffee Break			
	10:30	11:00 <i>Five Dimensional Microanalysis of In-situ Reactions</i>	20 + 10	Tyler Ley	Oklahoma State University
	11:00	11:30 <i>Opportunities and Challenges for Imaging Biological Cells at the Nanoscale</i>	20 + 10	Lisa Miller	National Synchrotron Light Source II, Brookhaven National Laboratory
	11:30	12:30 Closeout			