Opening Session—Morning
Bldg. 402, Lecture Hall

Session Chairs: Amy Clarke (Colorado School of Mines, Department of Metallurgical and Materials Engineering) and Zhili Xiao (Northern Illinois University, Department of Physics)

8:30—8:35	Amy Clarke, Chair, APS Users Organization and Zhili Xiao, CNM Users Executive Committee *Welcome and Launch of the 2018 Meeting*
8:35—8:45	Paul K. Kearns, Argonne Laboratory Director *Welcome from the Laboratory*
8:45—9:10	Harriet Kung, Associate Director of Science (US Department of Energy, Basic Energy Sciences) *The DOE Perspective*
9:10—9:25	Jodi Muckelbauer (Bristol-Myers Squibb) Member of the Board of Directors for the Society for Science at User Research Facilities (SSURF) *Update on the Society for Science at User Research Facilities*
9:25—9:30	Stephen Streiffer, APS Director *Introduction of Keynote Speaker*
9:30–10:10	Keynote Speaker: Harald Reichert, European Synchrotron Radiation Facility *Science at the ESRF: Results and Future Challenges*
10:10–10:35	Break
10:35–10:50	Stephen Streiffer, APS Director *APS Update*
10:50–11:05	Supratik Guha, CNM Director *CNM Update*
11:05–11:20	Jim Kerby, APS Upgrade Project Manager *APS Upgrade Update*
11:20—11:25	Amy Clarke, Chair, APS Users Organization and Zhili Xiao, CNM Users Executive Committee *Introduction of the Speed Science Slam*
11:25–12:00	S^3: Speed Science Slam APS: Andre Al Haddad (Argonne National Laboratory) *Characterizing Photoinduced Excited States with ~10 ps Resolution Using Time Slicing X-ray Absorption Spectroscopy*

CNM: A. Jean-Luc Ayitou (Illinois Institute of Technology)
Triplet-Triplet Annihilation-based Photon Upconversion Using All-organic Polycyclic Aromatic Donor and Acceptor Chromophores

APS: Matt Frith (Argonne National Laboratory)
An In Situ *Synchrotron X ray Scattering Study of Microstructural Evolution in a Ni Based Alloy*

APS: Jonnathan Medina Ramos (Argonne National Laboratory)
Understanding the Structural Dynamics of Bismuth-based Cathodes in Solutions of Alkyl-imidazolium Ionic Liquids, under Conditions for Electrochemical CO_2 Reduction

CNM: Anastasios Pateras (University of Wisconsin-Madison)
Dynamical Scattering Effects in Coherent X ray Nanodiffraction

APS: Niranjan Parab (Argonne National Laboratory)
Multi-scale Imaging in Metal Additive Manufacturing

12:00–1:30 Lunch (in the Tent)