

## ARMS 1010 | 3:30PM

Date	Speaker	Affiliation
Friday September 8	Dr. Dimitri Zemlyanov & Dr. Neil Dilley <i>Advanced Probing of the Electronic Structure of Materials at Birk Nanotechnology Center's Characterization Facility</i>	Purdue BIRCK
Monday September 11	Dr. Scott Mao <i>In-situ transmission electron microscopy on controlled grain boundary processing and deformation of nanocrystals</i>	University of Pittsburg
Monday September 18	Dr. Prashant Kamat <i>Light-Triggered Ion Movement in Metal Halide Perovskites: Implications for Solar Cell Stability</i>	University of Notre Dame
Friday September 29	Dr. Roya Maboudian <i>Microchemical Sensors for Environmental and Health Monitoring</i>	University of California, Berkeley
Monday October 2	Dr. Rosa Diaz <i>Understanding inherent structural defects, chemistry, and electronic structure in topological superconductor and semiconductor heterostructures interfaces using advanced electron microscopy</i>	Purdue BIRCK
Friday October 6	Dr. Daeyeon Lee <i>Disordered Bicontinuous Composites</i>	University of Pennsylvania
Friday October 13	Dr. Micah Green <i>Using Radio Frequency Fields for Heating, Curing, Welding, and 3D printing</i>	Texas A&M University
Monday October 23	Dr. Caleb Clement	Westinghouse Electric Company
Friday October 27	Dr. Suveen Mathaudhu <i>Rocks, Metal, Scissors — Plasticity Mechanisms and Non-Equilibrium Microstructures During Intense Shear Deformation</i>	Colorado School of Mines
Friday November 10	Dr. Larry Aagesen	Idaho National Lab