

- 1:30 – 2:15 Dmitri Basov, Columbia University, Higgins Professor of Physics  
*Quantum Materials: Insights from Near Field Nano-optics*
- 2:15 – 3:00 Manos Mavrikakis, University of Wisconsin at Madison  
Vilas Distinguished Achievement Professor and Paul A. Elfers Professor,  
and Chair, College of Engineering  
*Active and Selective Designer Catalysts from First-Principles*
- 3:00 – 3:20 Break
- 3:20 – 3:30 James Rondinelli, Northwestern University  
Vice-Chair, CNM Users Executive Committee  
*Update from the CNM Users Executive Committee*
- 3:30 – 4:00 Bozhi Tian, University of Chicago, Assistant Professor of Chemistry  
*Inorganic Materials for Dynamic Interfaces*
- 4:00 – 4:30 Qing Hua Wang, Arizona State University  
Assistant Professor, Materials Science & Engineering  
*Self-assembled van der Waals Heterostructures of 2D Materials and Organic Molecules*
- 4:30 - 4:45 Invited Student Talk  
Alexandra Blumberg, Northwestern University  
*Material Dimensionality Effects on Electron Transfer Rates between CsPbBr<sub>3</sub> and CdSe Nanoparticles*
- 4:45 Adjourn