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 CsPbBr3 and CdSe Nanoparticles

4:45  Adjourn