

Mini-Workshop on

Energy Innovations

Department of Materials Science & Engineering
University of Washington, Seattle,
WA 98195, USA, 26 April 2017

- 10:00 a.m. Professors Shin-ichi Hirano and Xin-Hao Li, Arrival to the University of Washington Campus; Roberts Hall, Materials Science and Engineering;
- 10:30 a.m. Visiting GEMSEC Labs
- 11:30 a.m. Luncheon in Honor of Professor Thomas Stoebe, Faculty Club, University of Washington
- 2:00-6:00 p.m. Mini-Workshop **Energy Innovations**
Milnor-Roberts Room, Wilcox Hall
- 2:00-2:05 p.m. *Welcome Address*, Professor Mehmet Sarikaya
GEMSEC & MSE, University of Washington
- 2:05-2:50 p.m. Professor Shin-ichi Hirano, ZhiYuan Chair Professor, Shanghai Jiao Tong University, China
“Seeking Clean Air: Contribution through MSE”;
- 2:50-3:05 p.m. Deniz Yucesoy (M. Sarikaya),
GEMSEC and MSE, University of Washington
“Enzyme Immobilization & Biomolecular Fuel Cells,”
- 3:05-3:45 p.m. Professor Xin-Hao Li, Shanghai Jiao Tong University, China
“Hydrogen Evolution over Mott Schottky Catalysts,”
- 3:45-4:15 p.m. Professor G. Cao,
CEI, MSE & ChemE, Univ. of Washington
“New Developments in Batteries or Solar Cells.”
- 4:15-4:45 p.m. Professor Bruce Hinds, MS&E
“Active Membrane Systems for Energy and Environment.”
- 4:45-5:05 p.m. Matt Lim (Professor Peter Pauzauskie), MSE, University of Washington
“Transition Metal Dichalcogenide Composites for Supercapacitor Applications”
- 5:05-5:50 Professor J. Devin MacKenzie,
Clean Energy Institute, MSE & ME, University of Washington;
“Scalable Materials and Device Processing to Meet Grand Challenges in Advanced Manufacturing and Energy,”
- 5:50-6:00 p.m. *Closing Remarks*, Peter Pauzauskie & Mehmet Sarikaya
End of Workshop