WINTER 2017 SEMINAR SERIES

Wednesdays at 3:00 PM in PISB 108

JAN 11
Recent Progress on 2D Materials as Catalysts for Hydrogen Evolution and Oxygen Reduction
Dr. Manish Chhowalla  
Materials Science and Engineering  
Rutgers University

JAN 18
New Functionalities of 2-Dimensional Materials: Graphene, Doped-Graphene, Tough Fibers and Beyond
Dr. Mauricio Terrones  
Physics  
Pennsylvania State University

JAN 25
Transition-Metal Compounds as Electrocatalysts
Dr. Aleksandra Vojvodic  
Chemical and Biomolecular Engineering  
University of Pennsylvania

FEB 1
Functionalyzed Conjugated Copolymers for Interfacing Electronic Biomedical Devices with Living Tissue
Dr. David Martin  
Materials Science and Engineering & BioMed  
University of Delaware

FEB 8
Ion Conducting Oxides for Electrochemical Energy Conversion and Storage
Dr. Eric D. Wachsman  
University of Maryland Energy Research Center  
University of Maryland

FEB 15
The Design of Multifunctional Nanomaterials Through Nanocrystal Self-assembly
Dr. Chris Murray  
Chemistry  
University of Pennsylvania

FEB 22
2D Materials: From Innovative Chemistry to Novel Applications
Dr. Kristie Koski  
Chemistry  
University of California Davis

MAR 1
Graphenated Carbon Nanotubes for Electrode Applications: From Miniature Mass Spectrometers to Supercapacitors
Dr. Jeff Glass  
Department of Electrical and Computer Engineering/ Department of Mechanical Engineering and Materials Science  
Duke University

MAR 8
Long-Range van der Waals Correction to a Semilocal Density Functional: The Tail Need Not Wag the Dog
Dr. John Perdew  
Physics  
Temple University

MAR 15
MXene Synthesis in Silico
Dr. Susan Sinnot  
Materials Science and Engineering  
Pennsylvania State University

Contact
Dr. Yury Gogotsi  
yg36@drexel.edu
Keiko Nakazawa  
knakazawa@coe.drexel.edu

The MSE Winter 2017 Seminar Series is open to students, faculty, and staff who have an interest in materials science & engineering and related fields.

For more information, please visit
http://www.drexel.edu/materials/news-events/events/