

DEPARTMENT OF CHEMISTRY

Spring
2013

ANALYTICAL/MATERIALS CHEMISTRY SEMINAR SERIES

Wednesdays at 12:00 Noon
NSC 306

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- January 23** **Prof. Elena Galoppini**, Dept. of Chemistry, Rutgers University
"Charge Transfer at Interfaces: Star-shaped Ru-Bpy Complexes"
- January 30** **Prof. Xuefeng Ren, MD**, Department of Social & Preventative Medicine, University at Buffalo, SUNY
"Arsenic Metabolism and Folate Intake: Effects on DNA Methylation and Arsenic Toxicity"
- February 6** **Dr. Dmytro Nykypanchuk**, Center for Functional Nanomaterials, Brookhaven National Laboratory
"Encoding Interactions with DNA for Nanoparticle Assembly"
- February 13** **Prof. Pierre Ferdinand P. Poudeu**, Materials Science & Engineering Department, University of Michigan
"Electronic and Phonon Transport in Bulk Quantum Dot Engineered Semiconductors"
- February 27** **Prof. Jerome A. Roth**, Dept. of Pharmacology & Toxicology, Univ. at Buffalo, SUNY
"Manganism and Parkinsonism: The Chicken or the Egg"
- March 6** **Prof. Yao Lin**, Institute of Materials Science, Dept. of Chemistry, Univ. of Connecticut
"Supramolecular Polymerizations: Incorporating Cooperativity into Macromolecule and Macromolecular Assemblies"
- March 20** **Dr. Allison Campbell**, Wiley, Environmental Molecular Science Laboratory, Pacific Northwest National Laboratory
"Biom mineralization, Biomimetics and Biomaterials"
- April 3** **Prof. John-David R. Rocha**, School of Chemistry and Materials Science, College of Science, Rochester Institute of Technology
"Understanding SWCNT Production and Applications through Spectrofluorimetric Analysis"
- April 17** **Dr. Jens Kunstmann**, Department of Chemistry, Columbia University
"Nano- and Mesoscopic Systems: Materials Development for Molecular Devices"
- April 24** **Prof. Anna Cristina Samia**, Dept. of Chemistry, Case Western Reserve University
"Nanostructured Metals for Sensing and Imaging Applications"
- May 1** **Prof. Peter H. Dinolfo**, Dept. of Chemistry and Chemical Biology, Rensselaer Polytechnic Institute
"Multilayer Light Harvesting Arrays for Molecular Based Solar Cells"
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