



2011-12 Integrative NanoScience Institute (INSI)

SEMINAR CALENDAR at Florida State University



Co-sponsored by:
Physical Chemistry and Materials Programs at the Department of Chemistry and Biochemistry
Condensed Matter Physics at the Department of Physics

- October 31, 2011 Professor **Preston Snee**, University of Illinois, Chicago, Department of Chemistry
“Semiconductor Nanocrystal Synthesis and Functionalization ”
- December 5, 2011 Doctor **Benoit Dubertret**, Ecole de Physique et Chimie de Paris (ESPCI)
“Non-Blinking Colloidal Core/Thick Shell QDs and Atomically Flat Nanoplatelets with Ultrafast Fluorescence Lifetimes ”
- December 8, 2011
(Thursday) Professor **Rongchao Jin**, Carnegie Mellon University, Chemistry Department
“Controlling Nanoparticles with Atomic Precision: The Case of Gold ”
- January 16, 2012 Professor **Paul Weiss**, UCLA, Department of Chemistry and Biochemistry, California
Nanosystems Institute (CNSI)
“Designing, Measuring, and Controlling Molecular and Supramolecular Devices”
- January 30, 2012 Doctor **Alexander Efros**, Naval, Center for Computational Material Science, Naval
Research Laboratory, Washington DC
“Non-Blinking Semiconductor Nanocrystals: Suppression of Nonradiative Auger”
- February 2, 2012
(Thursday) Doctor **Victor Klimov**, Los Alamos National Laboratory
*“Photophysics of Semiconductor Nanostructures in Relation to Problems of
Solar Energy Conversion”*
- February 16, 2012
(Thursday) Professor **Mark W. Meisel**, Department of Physics and NHMFL, University of Florida
*“Persistent Photoinduced and Photocontrolled Magnetism in Nanoscaled
Heterostructures of Prussian Blue Analogues: A New “Green”
Road to “Use Inspired” Devices*
- February 27, 2012 Professor **Hak Soo Choi**, Harvard Medical School, Center for Molecular Imaging, Beth Israel
Deaconess Medical Center
“Engineering Tumor-Targeting Nanoparticles for Image-Guided Surgery ”
- March 12, 2012 Professor **KiBum Lee**, Department of Chemistry and Biochemistry, Rutgers University
“Nanotechnology Approaches for Regulating Cancer/Stem Cell Fate ”
- March 26, 2012 Doctor **Maxime Dahan**, Ecole Normale Supérieure, Paris, Department of Physics and
Institute of Biology
*“Probing the Properties of Macromolecular Complexes in Live Cells Using Single
Molecule Imaging ”*
- April 9, 2012 Professor **Gregory Hartland**, University of Notre Dame, Department of Chemistry
*“Transient Absorption Microscopy Studies of Single Metal and
Semiconductor Nanostructures”*

**All Seminars are in the Chemical Sciences Laboratories (CSL) 1003
and will begin at 4:00 PM**