



Columbia University Department of Chemistry

Fall 2012 Colloquia



Sep-06-2012	PADWA LECTURE <i>"Building new chemical function in living organisms"</i> Michelle Chang , University of California, Berkeley	Host: Scott Snyder
Sep-13-2012	<i>"Mapping cellular processes through plasmon coupling based imaging"</i> Bjoern Reinhard , Boston University	Host: Jon Owen
Sep-20-2012 * Room 309 * 4:00	<i>"Synthesis at the Interface of Chemistry and Biology: From Stem Cells to the Genetic Code"</i> Peter Schultz , The Scripps Research Institute	Host: Virginia Cornish
Sep-27-2012	<i>"Main group compounds supported by oxazolinylborate ligands in catalysis"</i> Aaron Sadow , Iowa State University	Host: Gerard Parkin
Oct-04-2012	<i>"From Molecules to Materials"</i> Colin Nuckolls , Columbia University	
Oct-11-2012	<i>"Proton-Coupled Electron Transfer: Hydrogen Atom Transfer, Marcus Theory, Electrocatalysis, and Nanoparticles"</i> James Mayer , University of Washington	Host: Jon Owen
Oct-18-2012	ALDRICH LECTURE <i>"Catalysis: The Enabling Science for Polymer Synthesis"</i> Robert Waymouth , Stanford University	Host: Luis Campos
Oct-25-2012	<i>"In situ structural characterization of homogeneous metal catalysts using XAFS spectroscopy in combination with complementary techniques"</i> John Evans , University of Southampton, UK	Host: Jack Norton
Nov-01-2012	<i>"The Ugly, the Soft, and the Elastic: Short Stories on Particle Self-Assembly"</i> Angelo Cacciuto , Columbia University	
Nov-08-2012	<i>"Catalytic Asymmetric Oxidation"</i> Hisashi Yamamoto , University of Chicago	Host: Tristan Lambert
Nov-15-2012	<i>"Block Polymer Nanostructures in Ionic Liquids: New Opportunities in Polymer Science and Engineering"</i> Timothy Lodge , University of Minnesota	Host: Laura Kaufman
Nov-29-2012	<i>"From Molecular Design and Organic Synthesis to Amphidynamic Crystals and Artificial Molecular Machines"</i> Miguel Garcia-Garibay , UCLA	Host: Nick Turro
Dec-06-2012	<i>"DNA-mediated Signaling"</i> Jackie Barton , Caltech	Host: The Women in Science at Columbia (WISC)
Dec-07-2012 * Friday * 4:00	NOVARTIS LECTURE <i>"Cancer Chemical Biology"</i> Greg Verdine , Harvard University <i>"Identification of Broad Spectrum Antiviral Compounds and an Assessment of the Druggability of their Target for Efficacy against RSV"</i> Simon Bushell , Novartis	Host: Virginia Cornish
Dec-10-2012 *Monday *NEW*	<i>"The Ugly, the Soft, and the Elastic: Short Stories on Particle Self-Assembly"</i> Angelo Cacciuto , Columbia University	

All lectures take place on Thursdays in The Brian Bent Memorial Lecture Hall, Room 209 Havemeyer Hall at 4:30pm (unless otherwise indicated)
Tea & cookies will be served in The Miller Seminar Room 328 Havemeyer Hall prior to each lecture.

Please check our web site for updates at: <http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html>.