



Columbia University Department of Chemistry
Fall 2014 Colloquia



Sep-04	<i>"Spatially-resolved proteomic mapping of living cells using engineered peroxidase reporters"</i> Alice Ting , Massachusetts Institute of Technology	Host: Dali Sames
Sep-11	<i>"Structure, energetics, and spectroscopy of metalloproteins from psychrophilic, methanogenic, and hydrocarbonoclastic microorganisms"</i> John Magyar , Barnard College	
Sep-18	<i>"Seeing molecular vibrations: Chemical imaging for biology and medicine"</i> Wei Min , Columbia University	
Oct-02	THE PADWA LECTURE <i>"Visible light mediated catalysis"</i> Corey Stephenson , University of Michigan	Host: Tristan Lambert
Oct-16	<i>"Dynamical Processes at Surfaces Examined with Molecular Beam Scattering, Scanning Probe Imaging, and Numerical Simulations"</i> Steven J. Sibener , University of Chicago	Host: Ken Eisenthal
Oct-23	<i>"Moving molecules and information through the plasma membrane"</i> Alanna Schepartz , Yale University	Host: The Women in Science at Columbia
Oct-30	<i>"Watch where you step, there is new chemistry everywhere"</i> Sean Brady , The Rockefeller University	Host: Brent Stockwell
Nov-06	<i>"Coarse-graining electrons: Many-body potentials with chemical accuracy for condensed-phase simulations and vibrational spectroscopy"</i> Francesco Paesani , University of California, San Diego	Host: Angelo Cacciuto
Nov-13	<i>"The synthesis and coordination chemistry of semiconductor nanocrystals"</i> Jonathan Owen , Columbia University	
Nov-20	<i>"Stoichiometric & Catalytic Reactivity with Electropositive Metals: Making and Breaking Bonds, Old & New"</i> John Arnold , University of California, Berkeley	Host: Gerard Parkin
Dec-05 (Fri)	THE NOVARTIS LECTURE <i>"Breakthroughs in Imprint Lithography and 3D Additive Fabrication to Advance NextGen Fabrication Technologies"</i> Joseph DeSimone , University of North Carolina <i>"New Human Liver Mimetic Reactions: Access to Drug Metabolites via C-H Oxidation"</i> Barry Toure , Novartis	Host: Luis Campos

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>.