



Columbia University Department of Chemistry

Spring 2009 Colloquia



Jan-22-2009	Padwa Lecture "C-H: A New Functional Group for Streamlining Synthesis" M. Christina White, University of Illinois at Urbana-Champaign	Hosted by Prof. James Leighton
Jan-28-2009 (Wed)	Wyeth Lecture "Analysis and design of membrane proteins" William DeGrado, University of Pennsylvania	Hosted by Prof. Tristan Lambert
Jan-29-2009	"Aspects of collective mechanochemistry and motility" L. Mahadevan, Harvard University	Hosted by Prof. Angelo Cacciuto
Feb-05-2009	"Optimizing Electrode Materials for Use in Lithium-Ion Batteries: NMR, Diffraction and Electrochemical Studies" Clare P. Grey, Stony Brook	Hosted by Prof. Jack Norton
Feb-12-2009	Novartis Lecture "A Multi-Dimensional Approach to Molecular Recognition: Structure-Based Design of Enzyme Inhibitors" François Diederich, Swiss Federal Institute of Technology, ETH Zurich	Hosted by Prof. Dalibor Sames
Feb-19-2009	"Sustainable Energy: Options for the Future. Stabilizing the Carbon Dioxide Content of the Atmosphere" Klaus Lackner, Columbia University, Department of Geology	Hosted by Prof. Bruce Berne
Feb-24-2009 (Tue)	"Complex Natural Products as a Driving Force for Discovery in Organic Chemistry" Brian Stoltz, California Institute of Technology	Hosted by Prof. Tristan Lambert
Feb-26-2009	"Nanostructural Design of Photocatalysts and Photoelectrochemical Cells" Thomas Mallouk, Penn State University	Hosted by Prof. Jack Norton
Mar-05-2009	"Discovery and Application of Nickel-Catalyzed C-C Bond-Forming Processes" John Montgomery, University of Michigan	Hosted by Prof. Scott Snyder
Mar-12-2009	The Brian Bent Memorial Lecture "Semiconductor nanowires for energy conversion" Peidong Yang, University of California - Berkeley	Hosted by Prof. Louis Brus
Mar-26-2009	Grandpierre Memorial Lecture "Towards Synthetic Biology: Functional De Novo Proteins from a Designed Artificial Proteome" Michael Hecht, Princeton University	Hosted by The Chandler Society
Apr-02-2009	"Complex Alkaloid Total Synthesis" Mohammad Movassaghi, Massachusetts Institute of Technology	Hosted by Prof. James Leighton
Apr-16-2009	The Ramabrahman and Balamani Guthikonda Memorial Lecture "Carbon nanotubes and graphene nanoribbons" Hongjie Dai, Stanford University	Hosted by Prof. Louis Brus & Columbia University's Nanocenter
Apr-20-2009 (Mon)	Lecture TBA EJ Corey, Harvard University	Hosted by Graduate Students
Apr-23-2009	Lecture tentatively scheduled. Please check our web site at http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html for updates.	Host: TBD
Apr-30-2009 (309 Havemeyer)	The Gilbert Stork Lecture "Evolution of a Fully Synthetic Route to the Tetracyclines and its Implementation in the Discovery of New Antibiotics" Andrew G. Myers, Harvard University	Hosted by Prof. Sam Danishefsky

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>.