

Colloquia Fall, 2004

Colloquia will be held on Fridays at 3:30 p.m. in Room 1003 Silver Center (reception to follow), unless otherwise noted.

**Cancellations are in red.*

| Date | Speaker Institution Host | Seminar Title |
|----------------------|--|--|
| September 10 | Marcus Weck , Georgia Institute of Technology Host: Arora | Functional Polymeric Architectures via Multi-Recognition Site Self-Assembly |
| September 24 | Hiroake Suga , University of Tokyo & University of Buffalo Host: Kirshenbaum | Artificial Ribozymes: The Evolutionary Origin of Biological Catalysts and Application to Biotechnology |
| October 1 | Mark A. Johnson , Yale University Host: Tuckerman | Water Clusters: A Molecular Perspective of Aqueous Chemistry |
| October 8 | Al Meyers, Colorado State University Host: Canary | Chiral Oxazolines-Their Legacy in Asymmetric Synthesis |
| October 15 | Hongkun Park , Harvard University Host: A. Kent | Transport and Scanned Probe Investigations of Chemical: Nanostructures Joint Seminar with Physics |
| October 22 | John P. Perdew , Tulane University Host: Y. Zhang | A Nonempirical Density Functional Straddling the Paradigm Densities of Quantum Chemistry and Condensed Matter Physics |
| October 29 | Dan Minor , University of California at San Francisco Host: Kirshenbaum Co-host: Holmes | Structural Insights Into Ion Channel Regulation <i>Joint Seminar with Biology</i> |
| November 5 | Linda C. Hsieh- Wilson , California Institute of Technology Host: Chang | Application of Chemistry to Problems in Neurobiology <i>Joint Seminar with Neural Science</i> |
| November 12 | Dennis P. Curran , University of Pittsburgh Host: Arora | An Introduction to Fluorous Techniques for the Synthesis of Small Organic Molecules |
| November 19 | Robert Griffin , Massachusetts Institute of Technology Host: Jerschow | Structural Studies of Amyloid and Membrane Proteins with Dipolar Recoupling and Dynamic Nuclear Polarization |
| December 3 | Ada Yonath , Weizmann Institute Host: Schlick | The Amazing Ribosomal Architecture: Peptide Bond Formation and Antibiotics Synergis |

December 10

Trevor Douglas,
Montana State
University
Host: Arora

**Biomimetic Materials Chemistry in
Engineered Viral Protein Cages**