

**IIN Events
2010-2011**

Oct 27, 2011

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

James McCusker, Michigan State University

Title: Scalability in Solar Energy Conversion: First-Row Transition Metal-Based Chromophores for Dye-Sensitized Solar Cells

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

Sept 8, 2011

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

Nathaniel L. Rosi

Title: Biomolecules as Building Blocks for Directing the Structure and Function of New Materials

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

April 14, 2011

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

So-Jung Park, University of Pennsylvania

Title: Controlling Materials Properties through the Self-assembly of Nanoparticles and Amphiphilic Properties

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

Feb 9, 2011

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

David Shaw, D.E. Shaw Research

Title: Millisecond-long Molecular Dynamics Simulations of Proteins on a Special Purpose Machine

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

Nov 11, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

David Pine, New York University

Title: Complex Colloids: Shape, Recognition, and Replication

Host: Monica Olvera de la Cruz

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

Oct 21, 2010

8:00 am - 5:10 pm

2010 IIN Symposium

Kicking off our 10th anniversary!

Visit the symposium site >>

SPEAKERS

Lia Addadi, Professor and Dorothy and Patrick E. Gorman Chair of Biological Ultrastructure, Weizmann Institute of Science, Rehovot, Israel

Craig Hawker, Professor Chemistry and Materials Director, Materials Research Laboratory, University of California, Santa Barbara

Stephen Chou, Joseph C. Elgin Professor of Engineering and Professor of Electrical Engineering, Princeton University

Makoto Fujita, Professor School of Engineering, Project Leader, CREST, Japan Science & Technology Corp., University of Tokyo, Japan

Sir Richard Friend, Cavendish Professor of Physics, Fellow of St. John's College, University of Cambridge, UK

E.W. Bert Meijer, Distinguished University Professor in the Molecular Sciences and Professor of Organic Chemistry, Eindhoven University of Technology, The Netherlands

George Whitesides, Woodford L. and Ann A. Flowers University Professor, Professor Department of Chemistry & Chemical Biology, Harvard University

Hilton Orrington - Grand Ballroom

1710 Orrington Avenue

Evanston, IL 60201

Oct 14, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

Bernie Kraatz, The University of Western Ontario

Title: Ferrocene Bioconjugates in Biosensing

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

Oct 5, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

James Hone, Columbia University

Title: Graphene Mechanics, Tribology, NEMS and Nano-manipulation

Host: Horacia Espinosa

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

Sept 13, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

Richard Kaner, UCLA

Title: Synthesis and Applications of Conducting Polymer Nanofibers

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

May 13, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

Eva Harth, Vanderbilt University

Title: Nanomedicine: Functional Soft Nanosponges and Molecular Transporter Molecules for the Increased Efficacy of Therapeutics and Imaging Devices

Host: SonBinh Nguyen

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

May 4, 2010

1:45 pm - 3:00 pm

Frontiers in Nanotechnology Seminar Series

Nicholas Kotov, University of Michigan

Title: Self-Assembly of Nanoparticles: From Fundamentals to Applications in Biology, Environmental Monitoring, and Solar Energy Conversion

Host: Jiaying Huang

Tech LR3

2145 Sheridan Rd, Evanston, IL

April 29, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

Adrian Michael, Chevron Science Center

Title: Electrochemistry in the Brain: Understanding the Dynamics of Dopamine

Host: Chad Mirkin

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

April 21, 2010

6:15 pm - 7:30 pm

Science Cafe

Shad Thaxton, Northwestern University

Title: Nanotechnology? Can You Translate This for Me?

Firehouse Grill

750 Chicago Ave, Evanston, IL

Website: <http://www.sciencecafe.northwestern.edu/>

March 17, 2010

3:45 pm - 5:00 pm

Frontiers in Nanotechnology Seminar Series

Todd Krauss, University of Rochester

Title: Are Carbon Nanotubes Useful Optical Materials?

Host: Emily Weiss

Pancoe ENH - Abbott Auditorium

2200 Campus Drive, Evanston, IL

March 13, 2010

9:30 am - 2:00 pm

8th Annual All Scout Nano Event

Cost is \$10 per person. Includes hands-on experiments, poster presentation, and lunch with the scientists. Limit is 5 scouts per troop.

For more information please contact Mike Kleppinger, Boy Scout Troop 309 ASM
(m.kleppinger@sbcglobal.net).

Feb 22, 2010

3:15 am - 4:30 pm

Frontiers in Nanotechnology Seminar Series

Milan Mrksich, University of Chicago

Title: Combining Mass Spectrometry and Self-Assembled Monolayers for Label-free Assays on
BioChip Arrays

Host: Chad Mirkin

Tech L211

2145 Sheridan Rd, Evanston, IL