

# International Institute for Nanotechnology

*Advancing Nanotechnology Research and Education*

## Past Events 2005-06

<b>Date(s)</b>	<b>Time</b>	<b>Location</b>	<b>Event/Speaker</b>	<b>Title/Description</b>
5/18/06	4:00 pm	Tech L211	<b>Bertrand Duplantier</b> CEA/Saclay, France	<i>1905-2005: The Age of Brownian Motion</i>
4/26/06	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>Makoto Fujita</b> University of Tokyo	<i>Coordination Architectures: Design, Self-Assembly, and Functions</i>
3/23/06	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>Daniel Feldheim</b> North Carolina State University	<i>Materials Discovery Through RNA In Vitro Evolution</i>
3/9/06	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>James Landers</b> University of Virginia	<i>Integrated Microdevices for Ultrafast Genetic Analysis: From Respiratory Pathogens and Biowarfare Agents to Human Cancer Mutations</i>
2/23/06	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>David Thompson</b> Purdue University	<i>Bioresponsive, Nanostructured Materials for Intracellular Drug Delivery and Protein Crystallization</i>
2/21/06	4:00 pm	Tech L211	<b>Murray Gibson</b> Argonne National Laboratory	<i>X-Ray Microscopy in the Nanoworld (MSE Colloquium)</i>
2/16/06	4:00 pm	Abbott Auditorium (Pancoe)	<b>Harry Atwater</b> California Institute of Technology	<i>Plasmonics: A Route to Nanoscale Optical Devices</i>
2/1/06	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>Sharon Glotzer</b> University of Michigan	<i>Self-Assembly in Nanoscience: The Shapes of Things to Come</i>
1/24/06	4:00 pm	Tech L211	<b>Joseph Strosio</b> National Institutes of Standards and Technology	<i>Single Molecule STM Manipulation and Characterization (MSE Colloquium)</i>
1/19/06	4:00 pm	Tech L211	<b>Joseph Desimone</b> University of North Carolina	<i>Materials Developments that Enable High Performance Microfluidic Devices, Soft Lithography, and Organic Nano-Particle Fabrication and Harvesting</i>
1/10/06	4:00 pm	Tech L211	<b>Igor Kosacki</b> Oak Ridge National Laboratories	<i>Nano-scale Oxide Materials (MSE Colloquium)</i>
12/8/05	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>Milan Mrksich</b> University of Chicago	<i>The Chemical Biology OF Focal Adhesions: An Unusual Protein Complex</i>
12/1/05	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>Ulrich Simon</b> Institute of Inorganic Chemistry RWTH Aachen University Aachen , Germany	<i>Charge Transport in Nanostructured Materials - From Fundamentals to Applications</i>
11/16/05	4:00 pm	Tech Lecture Room 2	<b>Harald Fuchs</b> Physikalisches Institut Westfälische Wilhelms-Universität	<i>From Molecular Hooks to Self-Organized Complex Systems</i>
11/15/05	4:00 pm	Abbott Auditorium (Pancoe-ENH)	<b>Nancy Levinger</b> Colorado State University	<i>Studies of Water Confined in Reverse Micelles</i>
11/5-6/05	ALL DAY	Tech Lecture	<b>2005 IIN Symposium</b>	<a href="http://www.iinano.org/symposium">www.iinano.org/symposium</a>

11/3/05	4:00 pm	Nano 4003	<b>Jacob Israelachvili</b> University of CA, Santa Barbara	<i>Importance of the Sub-Nanoscale Structure of Surfaces and Liquids for Determining their Adhesion and Friction</i>
10/31/05	4:00 pm	Nano 4003	<b>Taeghwan Hyeon</b> Seoul National University	<i>Synthesis, Characterization, and Applications of Uniform-sized Nanocrystals and Nanoporous Carbon Materials</i>
10/20/05	4:00 pm	Nano 4003	<b>Mostafa El-Sayed</b> Georgia Institute of Technology	<i>Small is Different: Some Interesting Properties of Metals Confined in Time and Space</i>
10/13/05	4:00 pm	Nano 4003	<b>Louis Brus</b> Columbia University	<i>Optical Spectroscopy and Photophysics of Single Wall Carbon Nanotubes</i>
9/26/05	4:00 pm	Nano 4003	<b>Uri Sivan</b> Technion-Israel Institute of Technology	<i>Harnessing Molecular Biology to the Self-Assembly of Molecular Scale Electronics</i>
8/2/05	4:00 pm	Nano 4003	<b>Francisco Solis</b> University of Arizona	<i>Charged Polymers in Contexts: From DNA to Prosthetics</i>

