



Nanotechnology Seminar Series – Spring 2011

Seminars are Wednesdays at 11 am in BABBIO 122.

Date	Title/Speaker	Sponsor/Host
1/19/11	Materials Applications of Atom Probe Tomography Dr. Thomas F. Kelly, Cameca Instruments, Inc.	Nanotechnology Graduate Program (NGP) Professor Libera, x5259
1/26/11	Novel micro- and nanospectroscopies: study of catalysis in zeolite nanopores Eli Stavitski, Brookhaven National Laboratory	Nanotechnology Graduate Program (NGP) Professor Podkolzin, x8074
2/2/11	CANCELLED DUE TO WEATHER, RESCHEDULED FOR 2/23/11	CCBBME Department Prof. Sukhishvili, x5544
2/9/11	<i>Postponed:</i> The Nano-World as a Manufacturing Playground: The Vision of Nanomanufacturing at NSF Dr. Haris Domanidis, Nanomanufacturing Program Manager, NSF	ME Department Professor Shi, x5594
2/16/11	High Throughput Direct-Write Near-Field Nanopatterning Craig Arnold, Princeton University	ME Department Professor Choi, x5579
2/23/11	Stimulus-controlled delivery systems of therapeutic nucleic acids David Oupicky, Wayne State University	CCBBME Department Prof. Sukhishvili, x5544
3/2/11	Nanomaterial exposure and environmental effects: Incorporating aggregation effects into a risk assessment framework Professor Mark R. Wiesner, Duke University	CEOE Department Professor Wazne, x8993
3/9/11	Anisotropic phase transformation of poly (vinylidene difluoride) for energy harvesting Professor Hong Liang, Texas A&M University	CEMS Department Professor Henry Du, x5262
3/16/11	No seminar – Spring Recess	-----
3/23/11	Multifunctional Biomolecular Optical Antennas: Toward Gene Regulation and Real-time Monitoring Enzyme Activity in Living Cells Professor Luke Lee, University of California at Berkeley	ME Department Professor Yang, x5574
3/30/11	Green pathways for synthesis of nano structured particles Professor Aydin Sunol, University of South Florida	CEMS Department Professor Kalyon, x8225
4/6/11	TBD Linn Hobbs, MIT	PEP Department Professor Strauf, x5639
4/13/11	A polymer scientist approach to inorganic nanoparticles Eugenia Kumacheva, University of Toronto	Nanotechnology Graduate Program (NGP) Prof. Sukhishvili, x5544

Coordinator: Prof. Frank Fisher, Mechanical Engineering, x8913

Nanotechnology Graduate Program (NGP)

<http://www.stevens.edu/nano>