



Nanotechnology Seminar Series – Fall 2012

Seminars are Wednesdays at 11 am in BABBIO 122.

Date	Title/Speaker	Sponsor/Host
9/12/12	<i>Designing Robust Omnophobic Surfaces</i> Bob Cohen, MIT	NGP, Professor Chang-Hwan Choi, x5579
9/19/12	<i>A Novel 3-Dimensional High-Throughput Assay for Targeting Invasive Cancer Cells</i> Jian Cao, Stony Brook University Medical Center	ME Department, Prof. Yong Shi, x5594
9/26/12	<i>Optics of hybrid nano-materials: self-consistent studies</i> Maxim Sukharev, Arizona State University	PEP Department, Professor Svetlana Malinovskaya, x8094
10/3/12	No seminar: Stevens Graduate Student Research Conference	-----
10/10/12	<i>Adaptive Nanocomposites and Autonomic Gels</i> Richard Vaia, Air Force Research Laboratory	CCBBME Department, Prof. Sukhishvili, x5544
10/17/12	<i>Soft and Fuzzy Conjugated Polymers for Interfacing Bionic Devices with Living Tissue</i> David Martin, University of Delaware	CEMS Department, Prof. Matt Libera, x5259
10/24/12	<i>Real time observations of the nucleation and growth of nanowires and nanotubes</i> Eric Stach, Brookhaven National Laboratory	CEMS Department, Prof. Matt Libera, x5259
10/31/12	<i>Decoherence Control in Open Quantum Systems via Internal Model of the Environment</i> Narayan Ganesan, Stevens Institute of Technology	ECE Department Professor Yi Guo, x5658
11/7/12	Seminar Cancelled	-----
11/14/12	<i>Building a "Body-on-a-Chip": Applications to Drug Development</i> Michael Shuler, Cornell University	CEMS Department, Prof. Woo Lee, x8307
11/21/12	no seminar - Happy Thanksgiving!	-----
11/28/12	Surface Chemistry of Gold Nanorods: Wrapping, Stitching, Exchanging and Coating Cathy Murphy, University of Illinois	NGP, Professor Svetlana Sukhishvili, x5544