



Nanotechnology Seminar Series – Fall 2009

Seminars are Wednesdays at 11am in BURCHARD 118.

Date	Title/Speaker	Sponsor/Host
9/16/09	Processing and Applications of Nanostructured Ceramics Bernard Kear, Rutgers University	Nanotechnology Graduate Program (NGP) Professor Gallois, x5041
9/23/09	DNA as Both a Genetic and a Generic Nanoscale Material Dan Luo, Cornell University	CEMS Department Professor Du, x5262
9/30/09	Interfacial Nanomechanics: Applications in Sensing and Characterization Dr. Thomas Thundat, Oak Ridge National Laboratory	ECE Department Professor Yi Guo, x5658
10/7/09	Cell adhesion to biomaterials are governed by molecular interactions at the nano-scale Dr. Theo van Kooten, University Medical Center Groningen (Netherlands)	Stevens Community for Biomedical Research Professor Libera, x5259
10/14/09	Nanoparticle Catalysis by Gold and Platinum Xander Nijhuis, Eindhoven University of Technology (Netherlands)	CEMS Department Professor Podkolzin, x8074
10/21/09	Direct Deposition of Functionalized Nanoscale Hydrogels Paul Stiles, NanoInk, Inc.	CEMS Department Professor Libera, x5259
10/28/09	Integrated Nanofluidic Systems for Systems Biotechnology Jong Wook Hong, Auburn University	ME Department Professor Choi, x5579
11/4/09	Periodic Polymeric Materials for NanoTechnology Ned Thomas, MIT	CEMS Department Professor Libera, x5259
11/11/09	Nano- and Microtechnology Development for Advanced Scientific Measurements throughout the Solar System Stephanie Getty, NASA Goddard Space Flight Center	ME Department Prof. Yang, x5574
11/18/09	Quantum Entanglement Evolution and Control Ting Yu, Stevens Institute of Technology	PEP Department Professor Strauf, x5639
11/25/09	No seminar – Happy Thanksgiving!	-----
12/2/09	TBD Hung Tseng, Division of Skin and Rheumatic Diseases, NIH	Nanotechnology Graduate Program (NGP) Professor Wang, x5556

Coordinator: Prof. Frank Fisher, Mechanical Engineering, x8913