



Spring 2009 Seminar Series

MECHANICAL ENGINEERING & APPLIED MECHANICS DEPARTMENT

February 20, 2009

Near Field Plasmon Detector for Biosensor Applications

Mihail Bora, PhD Candidate

Physics Department

Massachusetts Institute of Technology, Cambridge, MA

February 27, 2009

Invariant Manifolds from Phase Space Warping

Joe Kuehl, PhD Candidate

Mechanical Engineering & Applied Mechanics Department

University of Rhode Island, Kingston, RI

March 13, 2009

Robopsy—Disposable Medical Robotics for use with Image-Guided Interventions

Nevan Hanumara, PhD Candidate

Mechanical Engineering Department

Massachusetts Institute of Technology, Cambridge, MA

April 3, 2009

3-D Modeling and Predictive Analysis of Textile Composites:

Deformation, Failure, and Dynamic Response

Dr. Alex Bogdanovich

VP Research & Development

3TEX, Inc., Cary, NC

April 17, 2009

Recent Development in Nanoscale Thermal Radiation

Dr. Zhuomin Zhang, Professor

George W. Woodruff School of Mechanical Engineering

Georgia Institute of Technology, Atlanta, GA

April 24, 2009

To be determined later

Dr. Fridon Shubitidze, Assistant Professor

Thayer School of Engineering

Dartmouth College, Hanover, NH



All Seminars are at 1 PM, Room 212 Kirk Hall

Refreshments will be served following the seminars

For additional information, contact Dr. D. Chelidze, 401-874-2356, chelidze@egr.uri.edu