

Seminar schedule for the 2012 spring semester:

Date	Speaker	Institution	Title
Thursday Jan 5 15:00	Dr. Elizabeth Fernandez	Universit'e Paris Sud 11 & CNRS, France	The Cosmic Infrared Background – A Window into the High Redshift Universe
Monday Jan 9 15:00	Dr. Gencho Rusev	Los Alamos National Laboratory	Investigation of Nuclear Structure with Real Photons at TUNL
Thursday Jan 12 15:00	Dr. Stephen Powell	University of Maryland	Spin liquids and Higgs transitions in unconventional magnets
Jan 18	Prof. Jefferson Shinpaugh	East Carolina University	Experimental studies using ion beams: atomic collisions, microdosimetry, and materials analysis
Jan 25			
Feb 1	Dr. James Dent	Arizona State University	Dark Matter: Evidence, Candidates, and Recent Hints
Feb 8	Prof. Patrick Garrity	Loyola University, New Orleans	Dynamic Electron Scattering: An Emerging Technique to Measure Material Transport Properties
Feb 15	Prof. Cristina Torres	University of Texas at Brownsville	Facilitating Gravitational Wave detection with Advanced LIGO
Feb 29			
March 7	Prof. Carl Richter	Geology Dept, UL Lafayette	Chasing the Earth's Magnetic Field - With a Drill Ship
March 14	Prof. Roger Laine	Chemistry dept, Louisiana State University	The Formosan Subterranean termite (<i>Coptotermes Formosanus</i>)
March 21	Prof. Ravi Rau	Louisiana State University	Entanglement, discord and other quantum correlations, and their applications in quantum information
Monday March 26 15:00	Dr. Irina Rypina	Woods Hole Oceanographic Institution	Eddy-induced particle dispersion in the near-surface North Atlantic
March 28	Dr. Ilya Udovydchenkov	Woods Hole Oceanographic Institution	Propagation and scattering of broadband acoustic wave fields in the deep ocean

Apr 4			
Apr 18			
Apr 25	Student presentations	Our very own	Chase Gaudet: Determining RAM's Maximum Efficiency Caleb O'Connor: Calculations of Attenuation by Filter- Correlation Method

Seminar coordinator: Irit Maor