

## LENS/CMP Seminars - 2011

Date	Speaker	Title	Host
January 10	<b>Spring Semester 2011 commences</b>		
January 14	NO SEMINAR SCHEDULED		
January 21	NO SEMINAR SCHEDULED		
January 28	NO SEMINAR SCHEDULED		
February 4	NO SEMINAR SCHEDULED		
February 11	Steven Parnell, University of Sheffield	"Polarised $^3\text{He}$ - Using NMR tools for spin manipulation and examples in neutron scattering"	Roger Pynn
February 18	NO SEMINAR SCHEDULED		
February 25	NO SEMINAR SCHEDULED		
March 4	NO SEMINAR SCHEDULED		
March 11	NO SEMINAR SCHEDULED		
March 13	<b>Spring Recess March 13-20</b>		
March 25	NO SEMINAR SCHEDULED		
April 1	NO SEMINAR SCHEDULED		
April 8	Steven W. Van Sciver, Florida State University	"Superfluid Helium Turbulence From the macroscopic to the microscopic"	Mike Snow
April 15	Steve Gottlieb, Indiana University - Physics	"The Use of GPU's in Lattice Gauge Theory"	
April 22	NO SEMINAR SCHEDULED		
April 29	NO SEMINAR SCHEDULED		
May 6	Robert Cooper, Sandia National Laboratory	JOINT NUCLEAR PHYSICS/LENS SEMINAR - "Fast Neutron Detection with a Neutron Scatter Camera"	Rex Tayloe
August 29	<b>Fall Semester 2011 commences</b>		
September 2	NO SEMINAR SCHEDULED		
September 9	NO SEMINAR SCHEDULED		
September 16	Lu Li University of Michigan-Ann Arbor	"Magnetism of LaAlO <sub>3</sub> /SrTiO <sub>3</sub> Heterostructure Interface"	Babak Seradjeh
September 23	Fernando de Juan Sanz, Indiana University - Physics	"Aharonov-Bohm interferences from local deformations in graphene"	Herb Fertig
September 30	Michihiro Nagao, CEEM/NIST	"Thickness fluctuations in surfactant membranes"	Paul Sokol

October 7	Xin Li, Indiana University -CEEM	"The Theoretical Foundation of Spin-Echo Small-Angle Neutron Scattering (SESANS) Applied in Colloidal System"	Herb Fertig
October 14	Yong-Yeol Ahn, Indiana University School of Informatics	"Link Clustering Reveals Multi-Scale Structural Complexity in Networks"	John Beggs
October 21	Natalia Litchinitser, SUNY – Buffalo	"Photonic Metamaterials: From Linear to Nonlinear Optics"	Jorge José
October 28	Catherine Pappas, Delft Univ. of Technology	"From Liquid Crystals to Chiral Magnets"	Roger Pynn
November 4	NO SEMINAR - PHYSICS OPEN HOUSE NOV 5		
November 11	Paul Goldbart, Georgia Institute of Technology	"Strands of Superconductivity at the Nanoscale"	Gerardo Ortiz
November 18	Taylor L. Hughes, University of Illinois – UC	"Torsion and Viscosity in Condensed Matter Physics"	Babak Seradjeh and Herb Fertig
November 22	<b>Thanksgiving Recess - Nov 22-28</b>		
December 2	CMP Organizational Meeting		
December 9	Douglas R. Strachan, University of Kentucky	"Graphene-Edges and Graphene-Nanotubes: One-Dimensional Features in a Two-Dimensional World"	Herb Fertig
December 12	<b>Finals Week - Dec 12-16</b>		