

Nuclear Physics Seminars - 2009

Date	Speaker	Title	Host
January 12	Spring Semester 2009 commences		
January 16	Anthony Thomas, Jefferson National Laboratory	"Resolution of the Proton Spin Crisis"	Chen-Yu Liu
January 23	William Michael Snow, IUCF	"Neutron Spin Rotation in Liquid Helium-4"	
January 30		Introduction to NPE Group for first year graduate students	
February 6	Hide-Kazu Tanaka, Columbia University	"The SciBooNE Neutrino Experiment at Fermilab"	Rex Tayloe
February 13	NO SEMINAR SCHEDULED		
February 20	Baha Balantekin, University of Wisconsin	JOINT NTC/NUCLEAR PHYSICS SEMINAR: "Neutrinos: Ghostly Messengers of Earth and Heavens"	Chuck Horowitz
February 27	NO SEMINAR SCHEDULED		
March 6	NO SEMINAR SCHEDULED		
March 13	NO SEMINAR SCHEDULED		
March 14	Spring Recess - Mar 14-22		
March 27	Adam Holley, North Carolina State University	"Ultra-cold Neutrons in Precision Measurements"	Chen-Yu Liu
April 3	Christopher Lavelle, IUCF	"Results from Ultra-cold Neutron Experiments at Los Alamos: Apparatus Calibration with Ortho-Deuterium"	
April 7	Svyatoslav Tkachenko, Jefferson National Laboratory	"Neutron structure functions measured with spectator tagging"	Scott Wissink
April 10	Vladimir Gudkov, University of South Carolina	"Fundamental Neutron Physics"	Chen-Yu Liu
Thursday, April 16	Michael Wiescher, Notre Dame University	JOINT NUCLEAR THEORY/ NUCLEAR PHYSICS SEMINAR: "Nuclear Processes in the Crust of Neutron Stars"	Sylvie Hudan
April 17	Barry Holstein, University of Massachusetts	JOINT NUCLEAR PHYSICS/ NUCLEAR THEORY SEMINAR: "Why Didn't I Think of That?"	Adam Szczepaniak
April 24	Alex Komives, DePauw University	"An Experiment for Measuring the Electron-Antineutrino Correlation in Neutron Beta Decay"	Chen-Yu Liu

Monday, April 27	Timothy Daniels, University of North Carolina	"Spin-Correlation Coefficients and Phase-Shift Analysis for $p+^3\text{He}$ Elastic Scattering"	Scott Wissink
May 1	Yingchuan Li, University of Wisconsin	"Electroweak Baryogenesis and Electric Dipole Moments in MSSM"	Chen-Yu Liu
May 4	Finals Week - May 4-8		
June 26	Denis Peravalov, University of Alabama	"Neutrino-Nucleus Neutral Current Elastic Interactions in MiniBooNE"	Scott Wissink
September 2	Fall Semester 2009 commences		
September 11	Christopher Crawford, University of Kentucky	"The n- ^3He Parity Violation Experiment"	Mike Snow
September 18	NO SEMINAR SCHEDULED		
September 25	NO SEMINAR SCHEDULED		
October 2	Paul Reimer, Argonne National Laboratory	"How the Proton Got its Sea"	Chen-Yu Liu
October 9	NO SEMINAR SCHEDULED		
October 16	NO SEMINAR SCHEDULED – DNP MEETING		
October 23	Bruce Vogelaar, Virginia Tech	"The Solar Neutrino Spectrum"	Chen-Yu Liu
October 30	NO SEMINAR SCHEDULED		
November 6	Chris Polly, Fermilab	"Precision precession: how the history of g-2 would its way into Fermilab's future"	Rex Tayloe
November 13	NO SEMINAR SCHEDULED		
November 20	Michael Gericke, University of Manitoba	"The Qweak Experiment: a search for physics beyond the Standard Model via a measurement of the proton's weak charge"	Chen-Yu Liu
November 27	Thanksgiving Recess		
December 4	Brad Plaster, University of Kentucky	"Status of the UCNA Experiment: Measurement of the Neutron Beta-Asymmetry with Ultracold Neutrons"	Chen-Yu Liu
December 8	Hikmat Bc, New Mexico State University	"Angular Momentum Decomposition of Nucleon"	Rex Tayloe
Thursday, December 9	Nicola Farina, Istituto Nazionale di Fisica Nucleare, Rome	JOINT NUCLEAR PHYSICS/NUCLER THEORY SEMINAR: "Modeling the electroweak nuclear response"	Rex Tayloe
December 11	Karsten Haager, University of Wisconsin- Madison	"Precision Measurements of Neutrino Oscillation with Reactor Neutrinos"	Chen-Yu Liu
December 18	Finals Week Dec 14-18		