

Nuclear Physics Seminars – 2013

Date	Speaker	Title	Host
January 4 10:30 am, SLCR	Daavid Vaananen, IPN Orsay/APC Paris, France	NUCLEAR THEORY SEMINAR: "Neutrino Propagation in Supernovae"	Jinfeng Liao
January 7	SPRING SEMESTER 2013 COMMENCES		
Wednesday, January 9 12:00 pm	Phillip Powell, University of Illinois at Urbana- Champaign	NUCLEAR THEORY SEMINAR: "An Effective Approach to the QCD Phase Diagram"	Jinfeng Liao
January 11, 3:00 pm		First-year Physics Graduate Students Meeting	
January 18	NO SEMINAR SCHEDULED		
January 25	Vladimir Skokov, Brookhaven National Laboratory	NUCLEAR THEORY SEMINAR: "Azimuthal anisotropy of photon production in heavy-ion collisions"	Jinfeng Liao
Monday, January 28, 10:30 am, SLCR	Irina Sagert, Michigan State University	NUCLEAR THEORY SEMINAR: "Dense matter in neutron stars and core- collapse supernovae"	Jinfeng Liao
February 1	Nadia Fomin, Jefferson National Laboratory	"Short-Range nuclear structure and the EMC effect: an unexpected connection"	Mike Snow
February 8	NO SEMINAR SCHEDULED		
February 15	Lance Garrison, Jason Fry, and Brian Page, CEEM	Brian Page: "Dijet Measurements at Forward Rapidity" Jason Fry: "Status and updates of the NPDGamma experiment" Lance Garrison: "Status of an Underground Neutron Measurement with the SciBath Detector"	
February 22	Reserved		
March 1	NO SEMINAR SCHEDULED		
Wednesday, March 6, 8:30 am - 3:30 pm	Symposium in Honor of Brian Serot	Guest speakers: Tim Londergan, George Walker, Dick Furnstahl, Ray Bishop, Jorge Piekarewicz, Charles Horowitz, Jim Napolitano, Tetsuo Matsui, Hiroshi Uechi	
March 8	Kenneth Nollett, Ohio University	"Few-body physics in the first few minutes: Physics of light nuclei in the big bang"	Chen-Yu Liu

March 9-17	SPRING BREAK		
March 22	Joseph A. Caggiano, Lawrence Livermore National Laboratory	"Emitted neutron spectrum from the T+T fusion reaction at the ICF facilities NIF and OMEGA: a week's worth of beam in 100 picoseconds"	Andy Bacher
March 29	Volker Oberacker, Vanderbilt University	"Fusion of neutron-rich nuclei using a Time-Dependent Density Functional Theory with density constraint"	Romualdo De Souza
April 5	Joseph Grange, University of Florida	"Neutrino and Anti-Neutrino Cross-Section Results from MiniBooNE"	Rex Tayloe
April 12	Robert Cooper, CEEM	"Measurement of Background Neutrons for a Future Coherent Elastic Neutrino-Nucleus Scattering (CENNS) Experiments at Fermilab"	
April 19	Stephen Wlokka, Technische Universitat Munchen (FRM II)	"The Ultra-Cold Neutron laboratory at the FRM II"	Chen-Yu Liu
April 26	Thomas Langford, University of Maryland	"The UMD/NIST Fast Neutron Spectrometers"	Lisa Kaufman
May 3	FINALS WEEK - APRIL 29 - MAY 3		
Wednesday, May 29, 2:30 pm	Eric Richardson, University of Maryland	"The Reaction Plane Detector Upgrade at PHENIX"	Romualdo De Souza
Thursday, May 30, 4:00 pm	Terence Tarnowsky, Michigan State University	"Recent Results of Fluctuation and Correlation Studies from the QCD Critical Point Search at RHIC"	Scott Wissink
May 31, 11:00 am, SLCR	George Noid, Michigan State University	"A proposed instrument to characterize the Weak Interaction through mirror transitions"	Romualdo De Souza
May 31	Jeffrey Carvell, IUPUI	"Induced Magnetoelectric Coupling at a Ferroelectric/Ferromagnetic Interface"	Josh Long
August 26	FALL SEMESTER COMMENCES		
August 30, SW238	Yun-Tse Tsai, University of Rochester	HIGH ENERGY PHYSICS SEMINAR: "Truth and beauty together: evidence for s-channel single top production"	Jon Urheim
September 6	NO SEMINAR SCHEDULED		
September 13	NO SEMINAR SCHEDULED		
September 20	NO SEMINAR SCHEDULED		
September 27	NO SEMINAR SCHEDULED		

October 4	Abhijit Majumder, Wayne State University	POSTPONED TO NOVEMBER 15	
October 11	NO SEMINAR SCHEDULED		
October 18	DNP Practice talks	Robert Cooper: "Search for Sterile Neutrino Oscillations with MiniBooNE" Jason Fry: "A Pulse Shape Fitting Algorithm for Filtering the Hydrogen Asymmetry in the NPDGamma Experiment" Tyler Thornton: "A Measurement of Underground Cosmic Neutron Fluxes with SciBath" Brian Page: "Mid-Rapidity Di-jet Measurement at $\sqrt{s} = 200$ GeV at STAR"	
October 25	NO SEMINAR SCHEDULED - DNP MEETING		
November 1	NO SEMINAR SCHEDULED		
November 8	Ranjan Dharmapalan, University of Alabama	"Neutral Current Elastic Scattering at MiniBooNE: Past, Present and Future"	Rex Tayloe
November 15	Abhijit Majumder, Wayne State University	"Full jet modification and a more detailed look at transport coefficients of the Quark Gluon Plasma"	Jinfeng Liao
November 22	Open		
November 29	THANKSGIVING BREAK - NOV 23- DEC 2		
December 6	Sean Daugherty, CEEM	PhD Candidacy Seminar: "Neutron-induced Backgrounds for Double Beta Decay in Xe136"	Lisa Kaufman
December 13	NO SEMINAR SCHEDULED		
December 20	FINALS WEEK - DEC 16-20		