

INSTITUTE COLLOQUIA AND SEMINARS

April 1, 2006-March 31, 2007

2006

- | | | |
|--------------|--|---|
| April 6 | Dr. Jamal Jalilian-Marian, Institute for Nuclear Theory, University of Washington, Seattle, Washington | <i>An Introduction to Particle Production in High Energy Nuclear Collisions</i> |
| April 7 | Professor Taka Kajino, National Astronomical Observatory, University of Tokyo, Tokyo, Japan | <i>A Frontier of Nuclear Astrophysics: Big-Bang Cosmology and Supernova Nucleosynthesis</i> |
| April 19 | Dr. Anna Stasto, Brookhaven National Laboratory, Upton, New York | <i>High Energy Limit and Parton Saturation in QCD</i> |
| April 21 | Dr. Stefan Bathe, University of California, Riverside, California | <i>Direct Photon Production at RHIC</i> |
| April 28 | Dr. Ahmed Hamed, Wayne State University, Detroit, Michigan | <i>Toward the Elliptic Flow of Direct Photons</i> |
| June 6 | Dr. Reg Ronningen, NSCL, Michigan State University, East Lansing, Michigan | <i>Radiation Transport Simulations and Pre-Conceptual Designs of High-Power Target Stations in Support of RIA R&D</i> |
| June 12 | Dr. Michal Mocko, NSCL and Department of Physics& Astronomy, Michigan State University, East Lansing, Michigan | <i>Fragmentation of Ca and Ni Isotopes</i> |
| June 23 | Mr. Matthew Cervantes, Cyclotron Institute, Texas A&M University, College Station, Texas | <i>Journal Summary of J/psi in a Quark Gluon Plasma</i> |
| July 25 | Dr. Robert Charity, Washington University at St. Louis, St. Louis, Missouri | <i>Asymmetry Dependence of Proton Correlations</i> |
| August 28 | Dr. Stratos Galanopoulos, Department of Physics, National Technical University of Athens and Institute of Nuclear Physics, NCSR "Demokritos", Athens, Greece | <i>Experimental and Theoretical Studies of Neutron Activation Reactions on Ge and Hf Isotopes</i> |
| September 14 | Dr. Chandana Sumithrarachchi, Department of Chemistry and NSCL, Michigan State University, East Lansing, Michigan | <i>The Study of Beta-Delayed Neutron Decay Near Neutron Dripline</i> |

October 17	Professor W. Bauer, NSCL, Michigan State University, East Lansing, Michigan	<i>The Origin of Elements</i>
October 19	Professor S. Oryu, University of Science, Tokyo, Japan	<i>Few-Body Coulomb Scattering in Momentum Space</i>
October 23	Professor H. A. Schuessler, Department of Physics, Texas A&M University, College Station, Texas Station, Texas	<i>Laser Spectroscopy of Neutron Deficient La Isotops: Results and Plans</i>
November 7	Professor Juha Aysto, Physics Department, University of Jyväskylä, Finland	<i>Trap-Assisted (Nuclear) Spectroscopy</i>
December 5	Professor G. Vesti, INFN and Dipartimento di Fisica – Università di Padova, Padova, Italy	<i>The EURITRACK Project : Status of a Tagged Neutron Inspection System for Cargo Containers</i>
December 5	Dr. Ahmed Hamed, Cyclotron Institute, Texas A&M University, College Station, Texas	<i>Forward Neutral Pions Production in $p+p$ and $d+Au$ Collisions at $\sqrt{s_{NN}}=200$ GeV</i>

2007

January 23	Professor Raj K. Gupta, Physics Department, Panjab University, India	<i>Compactness of Hot Fusion Reactions for Super-Heavy Elements</i>
January 30	Professor Su Houn Lee, Yonsei University, Korea	<i>Perturbative QCD Approach to Quarkonium Dissociation</i>
January 31	Mr. Kevin I. Hahn, Ewha Womans University, Seoul, Korea	<i>Measurements of the $^{14}O(\alpha,p)^{17}F$ Cross Section</i>
February 21	Dr. Sean Liddick, Oak Ridge National Laboratory, Oak Ridge, Tennessee	<i>Nuclear Structure through Decay Spectroscopy</i>
February 28	Dr. Andreas Schiller, NSCL, Michigan State University, East Lansing, Michigan	<i>Proposed Research at the Texas A&M Cyclotron laboratory and Elsewhere</i>
March 6	Dr. Steven C. Pieper, Physics Division, Argonne National Laboratory, Argonne, Illinois	<i>Ab-initio Calculations of Light Nuclei</i>
March 7	Dr. Dan Melconian, University of Washington, Seattle, Washington	<i>Outline of a Research Program to complement and Diversify Fundamental-symmetry Research at TAMU</i>

- March 13 Dr. Hanan Amro, Physics
Department, University of Notre
Dame, south Bend, Indiana *Nuclear Structure and Reactions with Exotic
Beams*
- March 20 Dr. Jason Clark, Department of
Physics, Yale University, New Haven,
Connecticut *Laboratory Measurements for Explosive
Astrophysics*