

INSTITUTE COLLOQUIA AND SEMINARS
April 1, 2014-March 31, 2015

2014

April 18	Prof. Madappa Prakash, Ohio University, Athens, Ohio	<i>The Neutron Star in Cassiopeia A and What It Is Telling Us?</i>
May 20	Prof. D. Bandyopadhyay, Saha Institute of Nuclear Physics, Kolkata, India	<i>Thermal Properties of Nuclear Surface</i>
June 24	Prof. Ushasi Datta Pramanik, Saha Institute of Nuclear Physics, Kolkata, India	<i>Coulomb Breakup as a Novel Spectroscopic Tool to Probe Directly the Quantum Numbers of Valence Nucleon of the Exotic Nuclei</i>
September 2	Dr. Boris L. Zhuikov, Laboratory of Radioisotope Complex, INR, Institute of Nuclear Research of Russian Academy of Science, Moscow, Russia	<i>Production of Medical Radioisotopes in Russia and Prospective Isotope Program in Institute of Nuclear Research</i>
October 8	Dr. Marion MacCormick, Institut de Physique Nucleaire d'Orsay, CNRS/IN2P3 – Universite Paris Sud, Orsay, France	<i>Evaluated Experimental Isobaric Analog States and the Isobaric Multiplet Mass Equation</i>
October 22	Prof. C.M. Ko, Cyclotron Institute, Texas A&M University, College Station, Texas	<i>Charge Pion Ratio in Heavy-Ion Collisions as a Probe of the Nuclear Symmetry Energy at High Density</i>
October 30	Prof. Niels Madsen, Department of Physics, Swansea University, Swansea, Wales, United Kingdom	<i>ALPHA: Antihydrogen and Fundamental Physics</i>
November 10	Dr. Dmitry K. Gridnev, Frankfurt Institute for Advanced Studies (FIAS), Johann Wolfgang Goethe University, Frankfurt, Germany	<i>Modern Expressions for Three-Body Forces Lead to the Collapse of Neutron Matter</i>
December 2	Prof. Romualdo de Souza, Department of Chemistry, Center for Exploration of Energy and Matter, Indiana University, Bloomington, Indiana	<i>Fusion of Neutron-Rich Light Nuclei: An Intersection of Nuclear Astrophysics and Nuclear Science</i>
December 10	Prof. Su Hounq Lee, Department of Physics, Yonsei University, Seoul, Korea	<i>Heavy Quark System in External Field</i>

December 16 Dr. A. Zhanov, Cyclotron Institute, Texas A&M University, College Station, Texas *ANC 20 Years at the Cyclotron Institute*

2015

February 13 Prof. D. Scott Wilbur, Department of Radiation Oncology, University of Washington, Seattle, Washington *The Promise and Challenges in Developing Alpha-Emitting Radiopharmaceuticals*

March 9 Academician Professor Yuri Oganessian, JJINR, Dubna, Russian Federation and Cyclotron Institute, Texas A&M University, College Station, Texas *Super Heavy Elements*

March 24 Academician Professor Yuri Oganessian, JJINR, Dubna, Russian Federation and Cyclotron Institute, Texas A&M University, College Station, Texas *Exotic Nuclei and Astrophysics*

March 30 Dr. Bernard Laune, Institute de Physique Nucléaire d'Orsay, Orsay, France *Accelerator R&D in France*