

## INSTITUTE COLLOQUIA AND SEMINARS

April 1, 2000-March 31, 2001

### 2000

April 4	Dr. B. Launé, Institut de Physique Nucléaire - Orsay, France	<i>GANIL: Overview and Perspectives</i>
April 11	Dr. Z. Lin, Cyclotron Institute, TAMU	<i>J/psi Absorption in Hadronic Matter</i>
April 20	Dr. R. Tribble, Texas A&M University	<i>Nuclear Astrophysics at Texas A&amp;M</i>
April 23	Prof. S.A. Gurvitz, The Weizmann Institute of Science, Rehovot, Israel	<i>Confinement and Scaling in Deep Inelastic Scattering</i>
May 3	Dr. C.-Yin Wong, Oak Ridge National Laboratory	<i>Cross Sections for the dissociation of J/ψ and ψ' by π and ρ at Low Energies</i>
May 9	Prof. J. De, Variable Energy Cyclotron, Calcutta, India	<i>Isotope Thermometry and Liquid-Gas Phase Transition</i>
May 15	Dr. A.K. Chaudhuri, Variable Energy Cyclotron, Calcutta, India	<i>Phase Transition in Linear Sigma Model and Disoriented Chiral Condensate</i>
May 16	Professor A. Tuerler, Paul Scherrer Institute and Bern University, Switzerland	<i>Chemistry and Physics of Heavy and Superheavy Elements</i>
May 17	Prof. B.-An Li, Arkansas State University	<i>Probing the Isospin-Dependence of the Nuclear Equation of State</i>
May 23	Prof. S.A. Gurvitz, The Weizmann Institute of Science, Rehovot, Israel	<i>Confinement and Scaling in Deep Inelastic Scattering</i>
May 29	Prof. P. Barker, University of Auckland, New Zealand	<i>Superaligned Beta Decay, <math>G_V</math>, CVC, <math>V_{ud}</math>: The Case of the <math>^{38m}K</math></i>
May 30	Prof. P. Barker, University of Auckland, New Zealand	<i>Applied Nuclear Physics for Fun and (not much) Profit</i>
August 8	Prof. I.S. Towner, Queen's University, Canada	<i>Weak Interactions</i>
August 11	Prof. I.S. Towner, Queen's University, Canada	<i>Weak Interactions II</i>
August 15	Prof. I.S. Towner, Queen's University, Canada	<i>Weak Interactions III</i>

	University, Canada	
August 22	Prof. I.S. Towner, Queen's University, Canada	<i>Weak Interactions IV</i>
August 25	Prof. I.S. Towner, Queen's University, Canada	<i>Weak Interactions V</i>
September 5	D. J. Rowland, Cyclotron Institute Graduate Student	<i>A Study of the Projectile Fragmentation of Isobaric Nuclei</i>
October 3	Dr. F. Carstoiu, Institute of Atomic Physics, Bucharest, Romania	<i>One Neutron Removal Reactions in p-sd Shell</i>
October 6	Dr. B.-An Li, Arkansas State University, State University, Arkansas	<i>Uranium-on-Uranium Collisions</i>
October 16	Dr. G. A. Lalazissis, Aristotle University of Thessaloniki, Thessaloniki, Greece	<i>Proton Drip Line Nuclei in the Relativistic Hartree-Bogoliubov Model</i>
October 20	Dr. L. Sobotka, Washington University	<i>Zeptosecond Games in Femtoland</i>
October 31	Prof. G. Viesti, Università di Padova and INFN, Padova, Italy	<i>The Italian EXPLODET Project: Advanced Nuclear Techniques for Humanitarian Demining</i>
November 3	Dr. F. Videbaek, Physics Dept., Brookhaven National Laboratory	<i>The Physics at RHIC and THE BRAHMS Experiment</i>
November 3	Professor P. Mantica, NSCL, Michigan State University	<i>Low-Energy Structure of Neutron-Rich Nuclei Near The N=40 Subshell Closure Studied by Beta Decay</i>
November 7	J. Musser, TAMU Cyclotron Institute Graduate Student Seminar on Progress in Thesis	<i>TRIUMF Weak Interaction Symmetry Test (TWIST) A Precision Measurement of the Michel Parameters of <math>\mu^+</math> Decay</i>
November 7	E. Mayes, TAMU Cyclotron Institute Graduate Student Seminar on Progress in Thesis	<i>Super-allowed <math>O^+ 6 O^+ \beta</math> Decay: The Case of <math>^{34}AR</math></i>
November 14	X.D. Tang, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Progress Report on My Ph.D. Program</i>

November 14	F. Pirlepesov, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Progress Report on My MS Program</i>
November 17	R. Lacey, SUNY Stonybrook	<i>Hadron Flow: Probes for the Nuclear Equation of State and the In-Medium Properties of Nuclear Matter</i>
November 20	V. Viola, Indiana University	<i>Soft Explosions of Hot Nuclei</i>
November 21	A. Ruangma, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Nuclear Temperature of <math>8 \text{ Ge V/c } \pi, p + \text{Au}</math></i>
November 21	T. Di, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Hadronic Interaction of Heavy Meson</i>
November 22	Dr. A. Bonasera, Inst. Nazionale Fisica Nucleare-Laboratorio Nazionale del Sud, Catania, Italy	<i>Constrained Molecular Dynamics Approach to Fermionic Systems</i>
November 28	E. Winchester, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Isotopic Ratios as an Indicator of a Mid-rapidity Phase Transition</i>
November 28	E. Martin, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Progress in Research of Isospin Equilibration</i>
December 12	Dr. J.J. Das, Nuclear Science Centre, New Delhi, India	<i>New Ion Optics of a Recoil Mass Spectrometer for Production of Low Energy Radioactive Ion Beams Using Inverse Kinematics at NSC, New Delhi</i>
December 13	A. Makeev, TAMU Cyclotron Institute Graduate Student on Progress in Thesis	<i>Electromagnetic Dissociation with the BRAHMS ZDCs.</i>

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January 19	Prof. F. Becchetti, Dept. of Physics, University of Michigan, Ann Arbor, Michigan	<i>Large Superconducting Solenoids as Ion-Optical Devices: Applications to Radioactive Nuclear Beam Production and Experiments</i>
January 23	Prof. Y. I. Stozhkov, Lebedev Physical Institute, Moscow, Russia	<i>Cosmic Rays and Atmospheric Phenomena as Nuclear Physics in a Large Volume</i>

January 24	Prof. S. H. Lee, Yonsei University, Seoul, Korea	<i>Signatures of Quark Gluon Plasma in Heavy Ion Collisions</i>
January 30	Dr. M. Murray, Cyclotron Institute, TAMU	<i>Summary of Quark Matter 2001</i>
January 30	Dr. L. Ziwei, Cyclotron Institute, TAMU	<i>Summary of Quark Matter 2001</i>
February 20	Dr. J. Giovinazzo, Centre d= Etudes Nucléaires de Bordeaux Gradignan	<i>Study of Very Proton-Rich Nuclei in the Region of Doubly Magic <sup>48</sup>Ni</i>
February 26	Dr. Y. Oh, Yonsei University, Seoul, Korea	<i>Hadronic J/ψ Absorption Processes in a Meson Exchange Model</i>
February 27	Prof. J. Piekarewicz, Dept. of Physics, Florida State University, Tallahassee, Florida	<i>Relativistic Description of Nuclear Compressional Modes</i>
March 8	Dr. B. Blank, CEN Bordeaux- Gradignan, France	<i>Nuclear Structure Studies at Low and Intermediate Energies at GANIL</i>
March 22	Prof. H. Hofmann, TU-Muenchen, Muenchen, Germany	<i>Nuclear Fission: The AOnset of Dissipation@from a microscopic point of view</i>
March 27	Prof. Ulrich Mosel, University of Gissen, Gissen, Germany	<i>In-Medium Hadrons B Properties and Observables</i>