TALKS PRESENTED
April 1, 2003 – March 31, 2004


Compression Mode Giant Resonances and Nuclear Matter Compressibility, Y.-W. Lui, Invited Talk, National Technical University in Athens, Athens, Greece, (June 2003).

Radioactive Beams at Texas A&M University, Recent Results and Future Plans, R.E. Tribble, RNB6, Argonne, Illinois, (September 2003).


Jet Quenching at RHIC, C.A. Gagliardi, Invited Talk, Wayne State University, Detroit, Michigan, (March 2004).


Jet Quenching at RHIC, C.A. Gagliardi, Invited Talk, XXXI SLAC Summer Institute, Stanford, California, (August 2003).


Dimuon Production in Fermilab E866, C.A. Gagliardi, Invited Talk, Nuclear Science Division, Lawrence Berkeley National Laboratory, Berkeley, California, (June 2003).


New Results in Superallowed Nuclear Beta Decay, **J.C. Hardy, Invited Talk**, Conference on the Intersections of Particle and Nuclear Physics, CIPANP03, New York, (May 2003).


High Precision Efficiency Calibration of an HPGe Detector from 50 keV to 4.8 MeV, with Measurements and Monte Carlo Calculations, **J.C. Hardy, Invited Talk**, International Conference on Radiation Metrology, Dublin, Ireland, (June 2003).

Delimiting the Standard Model with Superallowed Nuclear Beta Decay, **J.C. Hardy, Invited Talk**, Oak Ridge National Laboratory, Oak Ridge, Tennessee, (September 2003).

Delimiting the Standard Model with Superallowed Nuclear Beta Decay, **J.C. Hardy, Invited Talk**, Arizona State University, Arizona, (October 2003).

How Idiosyncratic Is the Weak Force?, **J.C. Hardy, Invited Talk**, Inaugural R.E. Bell lecture, McGill University, Montreal, Quebec, Canada, (November 2003).


Precise \(f\)-value Measurement for the Superallowed \(^0^+\)-to- \(^0^+\) -Decay of \(^{22}\)Mg, **J.C. Hardy, V.E. Iacob**, M. Sanchez-Vega, R.G. Neilson, A Azhari, C.A. Gagliardi, V.E. Mayes, X. Tang, L. Trache and R.E. Tribble, International Conference on the Labyrinth in Nuclear Structure, Crete, Greece, (July 2003).

Accurate \(f\)-value Measurements for \(^{22}\)Mg and \(^{34}\)Ar, **V.E. Iacob**, J.C. Hardy, A. Azhari, C.A. Gagliardi, E. Mayes, R.G. Neilson, N. Nica, M. Sanchez-Vega, L. Trache and R.E. Tribble, APS meeting, Tucson, Arizona, (October 2003).

Precise Efficiency Calibration of an HPGe Detector up to 3.5 MeV, with Measurements and Monte Carlo Calculations, **N. Nica**, J.C. Hardy, V.E. Iacob and R.G. Helmer, APS meeting, Tucson, Arizona, (October 2003).


Coalescence, Caloric Curves, Critical (?) Comportment, **J.B. Natowitz, Invited talk**, Heavy Ion Conference 03, Montreal, Canada, (June 2003).


Resonance Scattering \(^8\)He+p and T=5/2 states in \(^9\)Li, V.Z. Goldberg, Invited Talk. VIII International Conference on Nucleus-Nucleus Collisions, Moscow, Russia, (June 2003).


Neutron-Rich Rare Isotope Production around the Fermi Energy, G.A. Souliotis, M. Veselsky, G. Chubarian, L. Trache and S.J. Yennello, VIII International Conference on Nucleus-Nucleus Collisions (NN03), Moscow, Russia, (June 2003).


Gamma-Ray Multiplicities From the Heavy Ion Induced Fission Reactions, G. Chubarian, Invited Talk. VIII International Conference on Nucleus-Nucleus Collisions, Moscow, Russia, (June 2003).


Asymptotic Three-Body Coulomb Scattering Wave Function and Coulomb Breakup Processes, **A.M. Mukhamedzhanov**, DREB 2003 (Direct reactions with the exotic beams), University of Surrey, Guilford, United Kingdom, (July 2003).


Direct capture astrophysical factors, NSCL, **A.M. Mukhamedzhanov, Invited talk**, Michigan State University, East Lansing, Michigan, (September 2003).


Direct capture astrophysical factors, **A.M. Mukhamedzhanov, Invited talk**, Notre Dame University, South Bend, Indiana, (October 2003).

Charmonium and Open Charm in Heavy-Ion Collisions, **R. Rapp, Invited Talk**, International Conference on Topics in Heavy-Ion Collisions, McGill University, Montreal, Canada, (June 2003).

Charmonium and Open Charm in Heavy-Ion Collisions, **R. Rapp**, Workshop on Aspects of Nonperturbative QCD – Hadrons and Thermodynamics, Rostock University, Rostock, Germany, (July 2003).

Charmonium and Open Charm in Heavy-Ion Collisions, **R. Rapp, Invited Talk**, Darmstadt University, Germany, (July 2003).


$\pi^+\pi^-$ Emission at RHIC, **R. Rapp**, DNP Annual Meeting 2003, Tucson, Arizona, (November 2003),

Status of The Nuclear Matter Equation of States Determined From Compression Modes, S. Shlomo and B.K. Agrawal, **Invited Talk**, VIII International Conference on Nucleus-Nucleus Collisions, Moscow, Russia, (June 2003).

Microscopic Determination of Incompressibility Coefficient of Symmetric Nuclear Matter from Experimental Data on Compression Modes, S. Shlomo, and B.K. Agrawal, **Invited Talk**, International Symposium on Exotic Nuclei (HALO03), St. Petersburg, Russia, (June 2003).

Current Status of the Nuclear Matter Incompressibility Coefficient, S. Shlomo, **Invited Talk**, Workshop on Data Base Development for Nuclear Astrophysics and Nuclear Fusion, Almaty, Kazakhstan, (September 2003).

Current Status of the Nuclear Matter Incompressibility Coefficient, S. Shlomo, **Invited Talk**, International Symposium on Exotic Nuclei (HALO03), St. Petersburg, Russia, (June 2003).

Nuclear Matter Incompressibility Coefficient, S. Shlomo, **Invited Talk**, The 49th Meeting of The Israeli Physical Society, Bar-Ilan University, Ramat-Gan, Israel, (December 2003).


Consequences of Violation of Self-Consistency in Hartree-Fock Based Random Phase Approximation Calculations of the Nuclear Response Function, S. Shlomo, **Invited Talk**, Munich Technical University, Munich, Germany, (March 2004).


Two-Nucleon Correlation Functions and t³He Ratio As Probes of the Nuclear Symmetry Energy, L.W. Chen, **Invited Talk**, National Superconducting Cyclotron Laboratory, Michigan State University, East Lansing, Michigan, (February 2004).

Equation of State and Nuclear Dynamics of Asymmetric Nuclear Matter, V. Greco, Conference on Relativistic Structure Models of the Physics of Radioactive Nuclear Beams, Bad Honnef, Germany, (May 2003).

Parton Coalescence at RHIC, V. Greco, International Conference on Topics in Heavy Ion Collisions, Montreal, Canada, (June 2003).

Coalescence and Fragmentation at RHIC, V. Greco, Meeting of the INFN working group on the Phenomenology of Quark-Gluon Plasma, University of Catania, Italy, (December 2003).

Hadronization via Coalescence, V. Greco, Winter workshop on Nuclear Dynamics, Trelawny Beach, Jamaica, (March 2004).