



INSTITUTE for NUCLEAR THEORY



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2013

March 25
to April 19

Computational and Theoretical Advances for Exotic Isotopes in the Medium Mass Region

C. Barbieri, S. Bogner, T. Duguet, G. Hagen

May 6
to May 31

Quantum Noise

A. Andreev, L. Glazman, D.B. Kaplan

June 24
to August 2

Advances in Quantum Monte Carlo Techniques for Non-Relativistic Many-Body Systems

F. Arias de Saavedra, J. Drut, J. DuBois, S. Gandolfi, F. Pederiva

July 1
to July 19

TALENT: Training in Advanced Low Energy Nuclear Theory

D. Furnstahl, M. Hjorth-Jensen, W. Nazarewicz, A. Schwenk

August 5
to August 30

Nuclei and Fundamental Symmetries: Theory Needs of Next-Decade Experiments

D. Gazit, W. Haxton, A. Schwenk, N. Tolich

September 23
to November 15

Quantitative Large Amplitude Shape Dynamics: Fission and Heavy Ion Fusion

A.N. Andreyev, G.F. Bertsch, W. Loveland, W. Nazarewicz

2014

March 10
to May 16

Universality in Few-Body Systems: Theoretical Challenges and New Directions

D. Blume, F. Ferlaino, C. Greene, H-W. Hammer, D. Phillips, S. Tan

June 30
to August 1

Binary Star Coalescence as a Fundamental Physics Laboratory

N. Anderson, S. Bose, S. Reddy, L. Rezzolla

July 28
to August 29

Nucleosynthesis and Chemical Evolution

W. Aoki, A. Arcones, J. Dalcanton, F. Montes, Y-Z. Qian

September 15
to October 10

Heavy Flavor and Electromagnetic Probes in Heavy Ion Collisions

A.D. Frawley, P. Petreczky, E. Scomparin, R. Vogt

