INSTITUTE for NUCLEAR THEORY

2024 PROGRAMS AND WORKSHOPS

FEBRUARY 12 - 16
Electroweak and Beyond the Standard Model Physics at EIC
K. Fuyuto, C. Gal, S. Mantry

MARCH 4 - APRIL 12
Fundamental Physics with Radioactive Molecules
A. Borschevsky, J. Engel, J. Holt, R. Garcia-Ruiz

APRIL 15 - 26
IQuS - Pulses, Qudit, and Quantum Simulations
Y. Cho, R. Naik, A. Roggero, K. Wendt
Sponsored by the InQubator for Quantum Simulation

JUNE 10 - JULY 5
QCD at the Femtoscale in the Era of Big Data
J. Bessac, I. Cloet, N. Sato

JULY 8 - 12
Inverse Problems and Uncertainty Quantification in Nuclear Physics
M. Constantinou, C. Monahan, A. Rothkopf, I. Tews

JULY 29 - AUGUST 23
Heavy Ion Physics in the EIC Era
Y. T. Chien, M. Djordjevic, I. Vitev

AUGUST 26 - SEPTEMBER 6
EOS Measurements with Next-Generation Gravitational-Wave Detectors
P. Landry, C. Raithel, S. Vitale, C. Constantinou, S. Han, T. Zhao
Joint INT - N3AS Workshop: https://n3as.berkeley.edu/

SEPTEMBER 9 -20
IQuS - Entanglement in Many-Body Systems: From Nuclei to Quantum Computers and Back
M. C. Banuls, S. Coppersmith, C. Johnson, C. Robin
Sponsored by the InQubator for Quantum Simulation

OCTOBER 7 - NOVEMBER 8
Quantum Few- and Many- Body Systems in Universal Regimes
A. Bergschneider, S. Gandolfi, M. Gattobigio, S. Quaglioni

NOVEMBER 18 - 22
Discovering Continuous GW with Nuclear, Astro, and Particle Physics
M. Baryakhtar, C. Horowitz, C. Miller, M. Papa