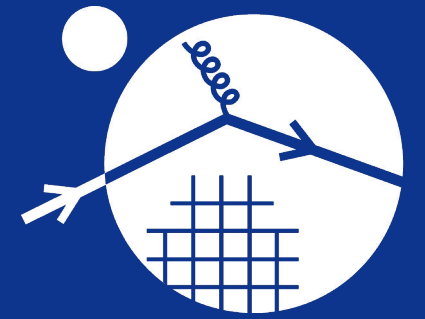


INSTITUTE for NUCLEAR THEORY

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

