

Welcome to the Institute for Nuclear Theory

- The INT is a national resource founded in 1990 and funded by the US Department of Energy and the University of Washington.
- It provides an environment for scientists to advance the frontiers of subatomic physics and make connections to developments in other areas of physics, astrophysics and cosmology.
- Scientific meetings at the INT attracts about 400 visitors annually to hasten breakthrough discoveries through collaborations.

2024

PROGRAM

JUNE 10 - JULY 5, 2024

[QCD at the Femtoscale in the Era of Big Data \(24-2a\)](#)

Julie Bessac, Ian Cloët, Nobuo Sato, Emil Constantinescu
Embedded Workshop: June 10 - 14

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WORKSHOP

JULY 8 - JULY 12, 2024

[Inverse Problems and Uncertainty Quantification in Nuclear Physics \(24-88W\)](#)

Martha Constantinou, Christopher Monahan, Alexander Rothkopf, Ingo Tews

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PROGRAM

JULY 29 - AUGUST 23, 2024

[Heavy Ion Physics in the EIC Era \(24-2b\)](#)

Yang-Ting Chien, Magdalena Djordjevic, Ivan Vitev
Embedded Workshop: August 19 - 23

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WORKSHOP

AUGUST 26 - SEPTEMBER 6, 2024

[EOS Measurements with Next-Generation Gravitational-Wave Detectors \(24-89W\)](#)

Philippe Landry, Carolyn Raithel, Salvatore Vitale, Constantinos Constantinou, Sophia Han, Tianqi Zhao
Joint INT-N3AS Workshop: <https://n3as.berkeley.edu/>

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PROGRAM

OCTOBER 7 - NOVEMBER 8, 2024

[Quantum Few- and Many-Body Systems in Universal Regimes \(24-3\)](#)

Andrea Bergschneider, Stefano Gandolfi, Mario Gattobigio, Sofia Quaglioni
Embedded Workshop: October 21 - 25

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WORKSHOP

NOVEMBER 18 - NOVEMBER 22, 2024

[Discovering Continuous GW with Nuclear, Astro and Particle Physics \(24-90W\)](#)

Masha Baryakhtar, Charles Horowitz, Cole Miller, M. Alessandra Papa

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Reminders and Announcements

Proposing INT programs: We are now accepting proposals for programs and worksops in 2025 and 2026. The deadline is August 15th.

Safety: Please read the welcome material and be aware of building evacuation procedures.

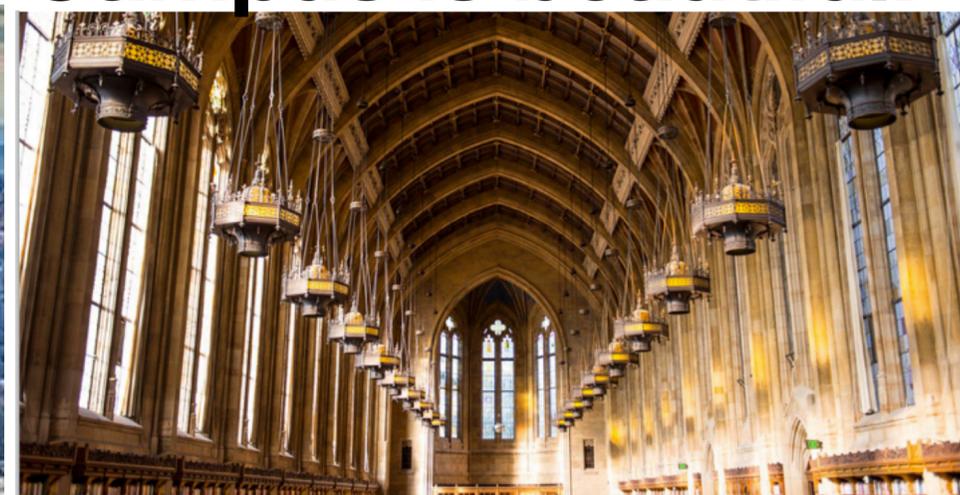
Conduct: Please read and follow the INT code of conduct. If you experience or witness behavior that violates the INT code of conduct, please report it promptly.

Exit Report: Please provide us feedback (positive and negative).

Pre-print #'s: Please request an INT preprint number and acknowledge the INT in publications that result from your interactions during your visit.

Friends of the INT: Please consider donating to the 'Friends of the INT' fund. This is a discretionary fund that helps support activities that make the INT a fun place to work and collaborate.

Take a stroll: The UW Campus is beautiful!



SUZZALLO LIBRARY



The Burke Museum



DRUMHELLER FOUNTAIN



Urban Horticulture Center



Henry Art Gallery



Arboretum