

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 enable breakthrough discoveries through collaborations.

2025

COLLABORATION MEETING MARCH 3 - MARCH 14, 2025 Meeting on Nucleosynthesis Uncertainties (COLLAB) Chris Fryer, Falk Herwig, Erika Holmbeck, Alison Laird, Frank Timmes <i>Sponsored by JINA/CeNAM and CNLS</i> MORE →	WORKSHOP MARCH 17 - MARCH 21, 2025 Chiral EFT: New Perspectives (25-92W) Ubirajara van Kolck, Vincenzo Cirigliano, Thomas Papenbrock, Maria Piaulli MORE →	COLLABORATION MEETING MARCH 24 - MARCH 25, 2025 NP3M Collaboration Meeting (COLLAB) Andrew W. Steiner <i>Sponsored by NP3M and NSF</i>
PROGRAM MARCH 31 - APRIL 11, 2025 Co-design for Fundamental Physics in the Fault-Tolerant Era (IQUS) <i>Sponsored by IQUS</i> MORE →	PROGRAM MAY 12 - JUNE 20, 2025 CFNS-INT Joint Program: Precision QCD with the Electron Ion Collider (25-1) Renee Fatemi, Huey-Wen Lin, Werner Vogelsang <i>Joint with the Bridging Theory Workshop</i> MORE →	WORKSHOP JUNE 2 - JUNE 6, 2025 BNL-INT Joint Workshop: Bridging Theory and Experiment at the Electron-Ion Collider (25-93W) Alessandro Bacchetta, Wim Cosyn, Felix Ringer, Anna Sisto <i>Joint with the Precision QCD Program</i> MORE →
PROGRAM JUNE 23 - JULY 25, 2025 Compressible Turbulence: From Cold Atoms to Neutron Star Mergers (25-2a) Aurel Bulgac, Gregory Eyink, Michael Forbes, Nir Navon <i>Embedded workshop dates: June 23-27</i> MORE →	PROGRAM AUGUST 18 - AUGUST 29, 2025 Many-body Quantum Magic (MBQM-2025) <i>Sponsored by IQUS</i> MORE →	PROGRAM SEPTEMBER 2 - OCTOBER 3, 2025 From Colliders to the Cosmos: Exploring the Extremes of Matter (25-2b) N. Andersson, C. Ratti, B. Sathyaprakash <i>Joint with the Nuclear Physics in Mergers Workshop</i>
WORKSHOP SEPTEMBER 8 - SEPTEMBER 12, 2025 Nuclear Physics in Mergers - Going Beyond the Equation of State (25-94W) A. Haber, E. Most, C. Rathel <i>Joint with the Colliders Program</i>	PROGRAM OCTOBER 27 - NOVEMBER 7, 2025 The QCD Critical Point: Are We There Yet? (25-3a) H. Gaires, V. Skokov, A. Sorensen	PROGRAM DECEMBER 1 - DECEMBER 12, 2025 Open Quantum Systems: Dissipative Dynamics from Quarks to the Cosmos (25-3b) Y. Akamatsu, G. Barenboim, D. Boyanovsky, N. Brambilla, X. Yao

Reminders and Announcements

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: Provide us feedback (positive and negative).

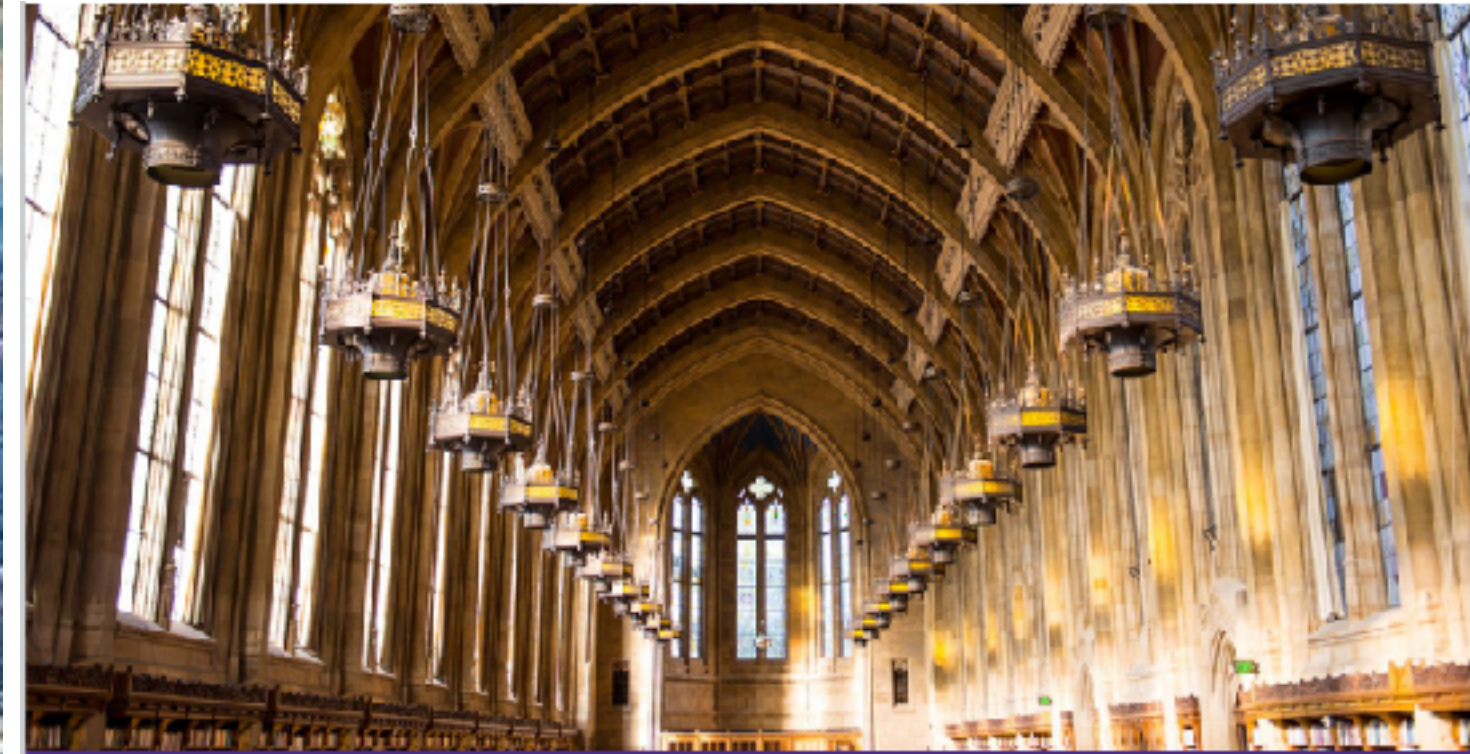
Pre-print #'s: Request an INT preprint number and acknowledge the INT in publications that result from interactions during your visit.

Proposing INT programs: Consider proposing programs and workshops in 2026 and 2027. The deadline will be in July 2025.

Collaboration meetings: We can host collaboration meetings. We provide offices, meeting space, help with arranging lodging, etc. but cannot offer financial support.

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

Take a stroll: The UW Campus is beautiful!



SUZZALLO LIBRARY



The Burke Museum



DRUMHELLER FOUNTAIN



Urban Horticulture Center



Henry Art Gallery



Arboretum