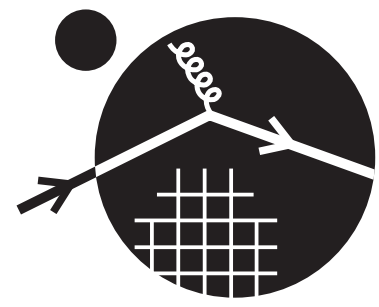




Welcome to the Institute for Nuclear Theory

- 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.

2026

PROGRAM

AUGUST 17 - AUGUST 21, 2026

The Quantum Physics of Stars (26-2b)

Marek Ploszajczak, Sofia Quaglioni, Michael Wiescher

[MORE →](#)

PROGRAM

SEPTEMBER 14 - SEPTEMBER 25, 2026

InQubator for Quantum Simulation Program (IQuS)

Sponsored by IQuS

[MORE →](#)

WORKSHOP

OCTOBER 5 - OCTOBER 9, 2026

INT-N3AS Workshop on the Origin of the Elements (INT)

Wick Haxton, Gail McLaughlin, Shigehiro Nagataki, Yong-Zhong Qian

EVENT POSTPONED

2027

PROGRAM

JANUARY 25 - FEBRUARY 5, 2027

Prospects for Fundamental Investigations with Ultracold Neutrons (27-1a)

Tim Chupp, Takeyasu Ito, Emanuele Mereghetti, Pieter Mumm, Andy Saunders, Chien-Yeah Seng, Albert Young

[MORE →](#)

WORKSHOP

FEBRUARY 22 - FEBRUARY 26, 2027

Exploring New Approaches to Neutrino Flavor Transport (27-97W)

Huaiyu Duan, Sherwood Richers, Irene Tamborra

[MORE →](#)

PROGRAM

MARCH 8 - MARCH 19, 2027

Chiral Gauge Theories on the Lattice and Beyond (27-1b)

Aleksey Cherman, Srimoyee Sen, Hersh Singh

[MORE →](#)

PROGRAM

MARCH 22 - APRIL 2, 2027

Towards Realizing the Program with Polarized Ion Beams at EIC (27-1c)

R. Milner, Z.-E. Meziani, P. Shanahan, F. Rathmann

PROGRAM

MAY 10 - MAY 21, 2027

InQubator for Quantum Simulation Program (IQuS)

Sponsored by IQuS

PROGRAM

MAY 24 - JUNE 18, 2027

AI/ML for Nuclear Theory and Beyond (27-2a)

D. Hackett, A. Lovato, G. Carleo

Embedded workshop dates: Jun 14-18

PROGRAM

JULY 12 - JULY 23, 2027

Beyond the QGP - Novel Phases in QCD Matter Under Extreme Conditions? (27-2b)

M. Nahrgang, Y. Fujimoto, M. Bluhm

Embedded workshop dates: Jul 19-23

WORKSHOP

AUGUST 9 - AUGUST 13, 2027

Interfacing Lattice QCD and Phenomenology for Proton Imaging (INT)

Y. Zhao, W. Waalewijn, S. Schindler

PROGRAM

SEPTEMBER 8 - SEPTEMBER 17, 2027

InQubator for Quantum Simulation Program (IQuS)

Sponsored by IQuS

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 with feedback (positive and negative).

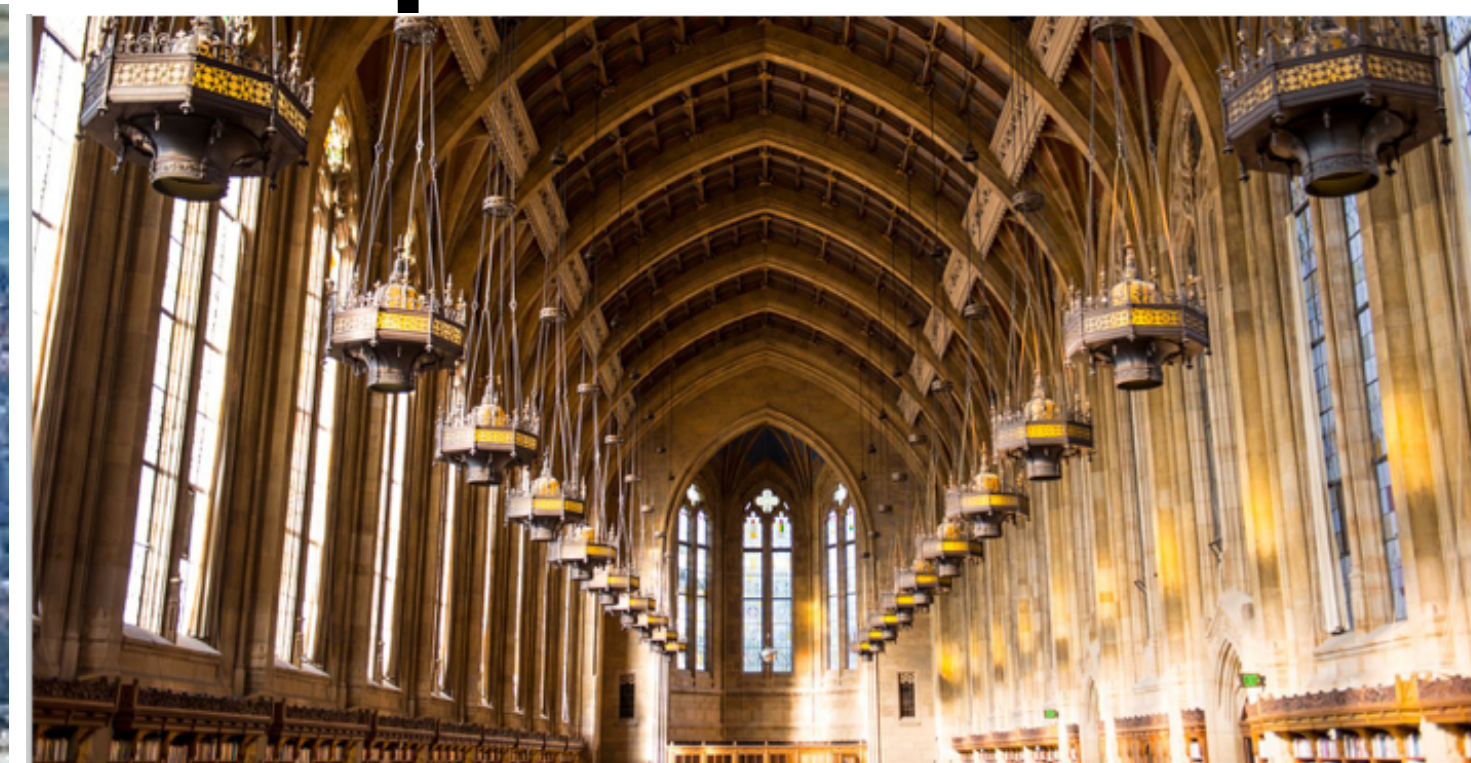
Pre-print #'s: Request an INT preprint number and acknowledge the INT in publications that result from interactions during your visit.

Proposing INT programs: Consider proposing programs and workshops in 2028. The call for proposals is likely to be announced in **early October**.

Collaboration meetings: We can host collaboration meetings. We provide offices, meeting space, and assistance with arranging lodging, among other services, but we 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