

NEW HORIZONS IN QUANTUM HALL EFFECTS, CHERN INSULATORS, AND SUPERCONDUCTIVITY

WINTER SCHOOL, 2026

The National High Magnetic Field Lab in Tallahassee, Florida, will hold its 14th annual Theory Winter School in person from January 12 to 16, 2026.

The school will bring together speakers covering recent developments in this interdisciplinary field. We plan to include a mixture of speakers discussing material- and technique-specific developments, including multilayer graphene and twisted transition-metal dichalcogenides, Chern insulators, as well as more theoretical discoveries in the realm of the quantum Hall effect.

Speakers

Cui-Zu Chang
Penn State

Ilya Gruzberg
Ohio State University

Jainendra Jain
Penn State

Zhengguang Lu
Florida State University

Siddharth Parameswaran
University of Oxford

Andrei Bernevig
Princeton University

Liang Fu
MIT

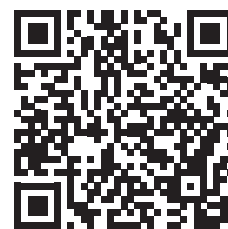
Yin-Chen He
Stony Brook University

Jia Leo Li
UT Austin

Dam T. Son
University of Chicago

Matthew Yankowitz
University of Washington

START
01.12.26
01.16.26 END



SCAN ME

APPLICATION
Deadline 11.15.2025

Organizers:

Nick Bonesteel (FSU & NHMFL)
Cyprian Lewandowski (FSU & NHMFL)
Oskar Vafeek (University of Minnesota)
Kun Yang (FSU & NHMFL)
Jiabin Yu (University of Florida)

Contacts:

Garry Lawrence
850-644-5356
glawrence@magnet.fsu.edu
<https://nationalmaglab.org>