

APS GHP Workshop 2025 Closeout

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APS GHP 2025 Workshop

11th Workshop of the APS Topical Group on Hadronic Physics

WORKSHOP TOPICS INCLUDE:

- Artificial intelligence and machine learning for hadron physics
- Electron Ion Collider and other future facilities and experiments
- Experimental physics
- Extreme matter and neutron star collisions
- Hadrons in nuclei
- Hadron spectroscopy
- Hadron tomography
- Hadronization
- Heavy flavor and jet production
- Neutron-hadron interactions
- Non-perturbative and dynamical symmetry violation in hadron physics
- Non-equilibrium dynamics
- Nucleon and nuclear spin physics
- Origin of hadron mass
- Physics of the quark-gluon plasma
- Quantum information in hadron physics
- Small systems and collectivity
- Transport and longitudinal structure of hadrons
- Unsupervised Collaborations

Anaheim, CA
March 14 - 16, 2025



The GHP workshop is an excellent opportunity for nuclear and particle physicists to share their research and explore common interests in hadronic physics. We warmly welcome your attendance and participation and encourage you to invite your students and postdocs to take part.

CONTACT:
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<https://indico.jlab.org/GHP2025>

The workshop will take place immediately before the APS 2025 Global Physics Summit at the same venue.



APS GHP 2025

ORGANIZING COMMITTEE:

- Shoshin Banikacharya (University of Connecticut)
- Daniel Brandenburg (The Ohio State University)
- Wolfram Bueltgen (Friedrich Schiller University)
- Meghan Conroy (George Washington University)
- Wolfram Deconinck (University of Maryland)
- James Dunlop (Brookhaven National Laboratory)
- David Fung (University of New Hampshire)
- David Hertenstein (Lafayette College)
- Susan Hockaday (CNSL)
- Bjoern Schenke (Workshop co-chair) (Brookhaven National Laboratory)
- Bernd Surrow (Workshop co-chair) (Temple University)
- Julia Veloso (University of Maryland)
- Hans-Joachim Vogt (SLAC & University of California, Davis)



Closeout

- Thank you for participating in this year's APS
GHP Meeting / 11th Workshop of the APS Topical
Group on Hadronic Physics 2025.
- Special Thanks to APS and our Fellow Organizers!
- The next meeting / 12th Workshop of the APS
Topical Group on Hadronic Physics 2027 is
planned for Spring 2027 - We are in conversation
about the location with APS / The APS Spring
Meeting 2027 is scheduled to take place in
Atlanta, GA.

- Shohini Bhattacharya (University of Connecticut)
- Daniel Brandenburg (The Ohio State University)
- William Brooks (Federico Santa Maria Technical University)
- Megan Connors (Georgia State University)
- Wouter Deconinck (University of Manitoba)
- James Dunlop (Brookhaven National Laboratory)
- Elena A Long (University of New Hampshire)
- Daniel Pitonyak (Lebanon Valley College)
- Susan Schadmand (GSI Darmstadt)
- Bjoern Schenke (Workshop co-chair) (Brookhaven National Laboratory)
- Bernd Surrow (Workshop co-chair) (Temple University)
- Richard Tyson (Jlab)
- Julia Velkovska (Vanderbilt University)
- Ramona Vogt (LLNL & University of California,
Davis)