

# APS GHP Newsletter May 2025

American Physical Society Topical Group on Hadronic Physics  
<https://engage.aps.org/ghp/home>

## Executive Committee

Chair: Bjoern Schenke, Brookhaven National Laboratory, 01/25–12/25  
 Chair-Elect: Bernd Surrow, Temple University, 01/25–12/25  
 Vice Chair: Xiaochao Zheng, University of Virginia, 01/25–12/25  
 Past Chair: William Brooks, Federico Santa Maria Technical University, 01/25–12/25  
 Secretary/Treasurer: Christian Weiss, Thomas Jefferson National Accelerator Facility, 01/25–12/27  
 Member-at-Large: Wouter Deconinck, University of Manitoba, 01/24–12/25  
 Member-at-Large: Shujie Li, Lawrence Berkeley National Laboratory, 01/25–12/26  
 Early Career Member-at-Large: Brandon Kriesten, Argonne National Laboratory, 01/25–12/25  
 Assigned Council Representative: Robert Bernstein, Fermi National Accelerator Laboratory, 01/22–12/25

The new committee members were elected in the elections held in December 2024. We thank the other candidates for their willingness to stand for election, and the Nominating Committee (Julia Velkovska - Chair, Yulia Furletova, John Lajoie, Andreas Metz, Derek Teaney) for providing a slate of excellent candidates.

Contact information for the committee members can be found at: <https://engage.aps.org/ghp/executive-committee>.  
 The roles and responsibilities are described in the by-laws at: <https://engage.aps.org/ghp/governance/bylaws>.

## Upcoming awards nomination deadlines – please take note

We remind you of the upcoming deadlines for APS GHP awards nominations:

Nominations for the 2025 APS GHP Fellowships should be submitted by **02 June 2025**. Please consider nominating outstanding colleagues for this important award. GHP can presently award two fellowships per year, as determined by the number of members. The rules for eligibility and procedure for the nomination are described at: <https://www.aps.org/funding-recognition/aps-fellowship/ghp-fellowship>.

Nominations for the 2026 APS GHP Dissertation Award in Hadronic Physics should be submitted by **01 September 2025**. This award for outstanding junior researchers is jointly sponsored by several organizations and includes a money prize of \$1,500. Nominations can be submitted at: <https://www.aps.org/funding-recognition/award/dissertation-award-hadronic-physics>

## 2024 APS GHP Fellowship Awards

We congratulate the recipients of the 2024 APS GHP Fellowship:

*Simonetta Liuti (University of Virginia)*: “For advances in studying the three-dimensional quark and gluon structure of nucleons and nuclei through polarization observables in deeply virtual exclusive scattering and physics-informed deep learning architectures, and for significant service to the physics community, particularly the support and mentoring of female and other underrepresented scientists.”

*Mark Kevin Jones (Jefferson Lab)*: “For scientific leadership in experimental studies of the fundamental nucleon electromagnetic form factors, including the surprising discovery of significant variation in the large momentum behavior of the proton electric form factor, and for developing new detection systems enabling the studies.”

We thank the GHP Honors committee for the important service of conducting the awards process: Bernd Surrow (Chair), Bjoern Schenke (Vice-chair), Christine Aidala, Michael Kohl, Jamal Jalilian-Marian.

## 2025 APS GHP Dissertation Award

We congratulate the recipient of the 2025 APS GHP Dissertation Award in Hadronic Physics:

*Christopher Joseph Cocuzza (PhD Temple University 2023)*: “For excellent comprehensive studies of the unpolarized and polarized hadron structure through Monte Carlo fits and model calculations.”

We thank the GHP Dissertation Award committee for the important service of conducting the awards process: Will Brooks (Chair), Renee Fatemi, Charles Gale, Yuri Kovchegov, Jianwei Qiu.

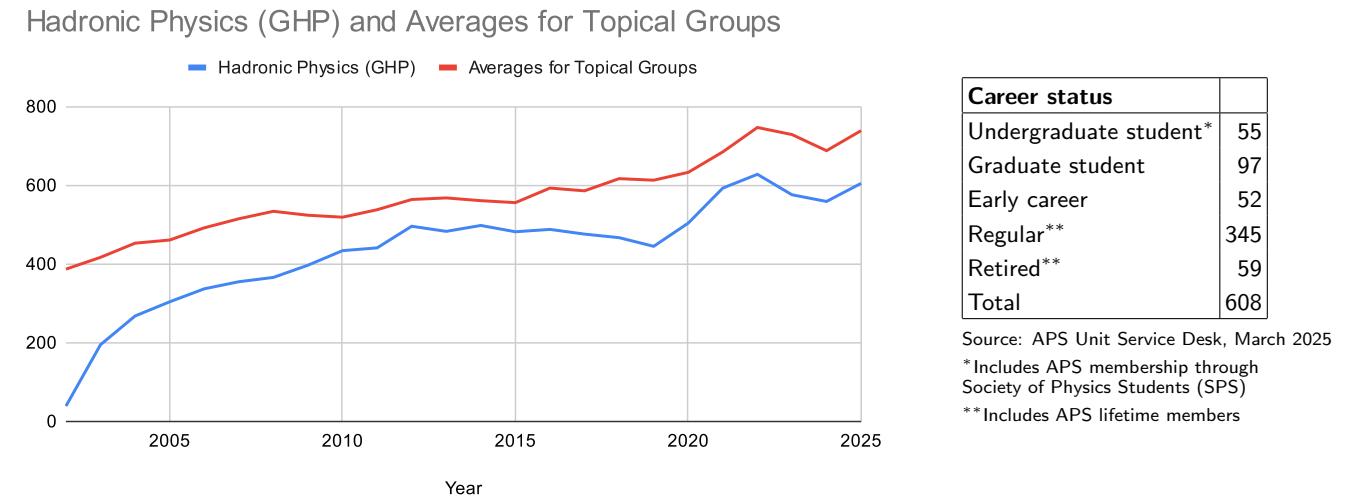
2025 GHP Workshop

The 11th biennial workshop of the APS GHP Topical Group was held on 14-16 March 2025 in Anaheim, CA, preceding the APS Global Physics Summit on 16-21 March. The workshop had 116 registered participants and covered the full range of current research in hadronic physics. Materials are available online at: <https://indico.jlab.org/e/GHP2025>.

We thank the organizing committee for their exceptional service in the scientific organization and conduct of the meeting: Bernd Surrow (Co-Chair), Bjoern Schenke (Co-chair), Daniel Brandenburg, Daniel Pitonyak, Elena Long, James Dunlop, Julia Velkovska, Megan Connors, Ramona Vogt, Richard Tyson, Shohini Bhattacharya, Susan Schadmand, William Brooks, Wouter Deconinck.

Based on feedback received from members, the GHP Executive Committee is presently reviewing options for the organization of future Topical Group meetings regarding cost, accessibility, and impact. Further communication with the membership in this matter is planned.

Membership and demographics



GHP membership is presently at ~ 600. GHP membership rebounded in 2025 after a slight decline in 2023 and 2024. The evolution of GHP membership since 2020 has tracked that of the average membership of APS Topical Groups.

GHP enjoys strong participation of junior scientists. Undergraduate students, graduate students, and early career scientists (postdocs, junior faculty) make up 1/3 of the total membership.

Our community

The GHP Topical Group exists to serve the needs of the hadronic physics community. If you have requests or suggestions how GHP could provide support in specific matters, please reach out to the Executive Committee: <https://engage.aps.org/ghp/executive-committee>.

Please consider using APS GHP for distributing news of interest to the hadronic physics community or starting discussions with your colleagues. Messages can be posted through the APS Engage tool, by visiting the GHP homepage at <https://engage.aps.org/ghp/home> and selecting “Community” → “Start a Discussion” in the pulldown menu.

This GHP Newsletter was compiled by C. Weiss for the Executive Committee. For questions or comments, please contact the Executive Committee.