APS GHP Award Summary

Dissertation Awards / APS GHP Fellowships

Bernd Surrow (Temple University)

GHP

Topical Group on Hadronic Physics



APS GHP Meeting / Award Session Anaheim, CA, March 16, 2025



1

APS GHP Dissertation Award in Hadronic Physics

- The Dissertation Award in Hadronic Physics recognizes outstanding early-career scientists who have performed original research in the area of hadronic physics.
- The APS Topical Group on Hadronic Physics presents the award annually, consisting of \$1,500, a certificate, up to \$1,500 in travel reimbursement, and a registration waiver to receive the award.

AWARD Dissertation Award in Hadronic Physics

> In order to be eligible candidates must have received a PhD in experimental or theoretical hadronic physics. The PhD degree must have been awarded within a two-year period ending the day before nominations are due. Candidates receiving a dissertation award from other APS units are ineligible for the Dissertation Award in Hadronic Physics.

Dissertation Award in Hadronic Physics

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Nominations are open

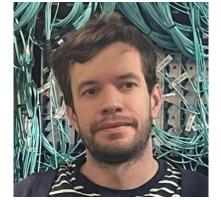
Nominations deadline	September 1, 2025
Туре	Award
Category	Dissertation
Sponsor	Jefferson Science Associates
Sponsor	Brookhaven National Laboratory
Sponsor	Universities Research Association
Sponsor	APS Topical Group on Hadronic Physics (GHP)
Sponsor	Center for Frontiers in Nuclear Science
Amount	\$1,500

Nominations are open

APS GHP Dissertation Award in Hadronic Physics

2024 Dissertation Award Recipient: Blair Seidlitz (Postdoc at

Columbia University)



- D Ph.D. at the University of Colorado Boulder in 2022 with D. Perepelitsa
- Citation: "For developing the experimental access of high-multiplicity photo-nuclear interactions and a novel investigation of collective phenomena in this system."
- Committee: Julia Velkovska (Co-chair), David Gaskell (Co-chair),

Charles Gale, Renee Fatemi, Yuri Kovchegov, Misak Sargsian

APS GHP Dissertation Award in Hadronic Physics

2025 Dissertation Award Recipient: Christopher Joseph Cocuzza

(Postdoc at William & Mary)

- D Ph.D. at Temple University in 2023 with Professor A. Metz
- Citation: "For excellent comprehensive studies of the unpolarized and polarized hadron structure through Monte Carlo fits and model calculations."
- Committee: William Brooks (Co-chair), Julia Velkovska (Co-chair),

Renee Fatemi, Charles Gale, Yuri Kovchegov, Jianwei Qiu





APS GHP Fellowships

Fellowship in the American Physical Society is a great honor. In accordance with the APS Constitution, "there shall be elected to Fellowship only such Members who have contributed to the advancement of physics by independent, original research or who have rendered some other special service to the cause of the sciences." All APS members are invited to nominate deserving colleagues as potential Fellows of APS.

APS GHP Meeting / Award Session Anaheim, CA, March 16, 2025 Topical Group on Hadronic Physics Fellowship

- Nominating a colleague for APS
 Fellowship is a way to commend
 them for excellence in physics
 and their service to the physics
 community.
- To nominate a colleague for APS Fellowship, you and the additional nominating cosponsor must be active APS members. The colleague you nominate must also be an active APS members.

Topical Group on Hadronic Physics Fellowship

Nominations June 2, 2025 deadline Type APS Fellowship

Category Unit Sponsor APS Topical Group on Hadronic Physics (GHP)

Bernd Surrow

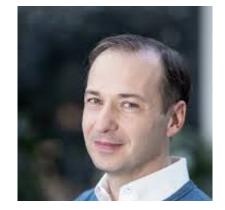
APS Fellow - GHP 2023 Recipient

- 2023 APS Fellow Recipient: Alexandre Deur
- Scientific Staff Member ay Jefferson Laboratory
- Citation: "For scientific leadership of experimental studies of

nucleon spin structure in the strong QCD regime."

Committee: Bjoern Schenke (Chair), William Brooks (Vice-chair),

Christina Markert, Xiaochao Zheng, Andrei Alexandru



- 2023 APS Fellow Recipient: Andreas Metz
- Professor of Physics at Temple University
- **Citation:** "For contributions toward a better understanding of the

partonic and chiral structure of hadrons and nuclei and the

manifestations thereof in dedicated inclusive and exclusive high-

energy scattering processes."

Committee: Bjoern Schenke (Chair), William Brooks (Vice-chair),

Christina Markert, Xiaochao Zheng, Andrei Alexandru



- 2024 APS Fellow Recipient: Simonetta Liuti
- Research Professor at the University of Virginia
- Citation: "For advances in studying the three-dimensional quark and gluon structure of nucleons and nuclei through polarization observables in deeply virtual exclusive scattering and physicsinformed deep learning architectures, and for significant service to the physics community, particularly the support and mentoring of female and other underrepresented scientists."
- Committee: Bernd Surrow (Chair), Bjoern Schenke (Vice-chair),
 Christine Aidala, Michael Kohl, Jamal Jalilian-Marian



8

- 2024 APS Fellow Recipient: Mark Kevin Jones
- Hall A/C Group Leader Senior Staff Scientist (JLab)
- Citation: "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."

Committee: Bernd Surrow (Chair), Bjoern Schenke (Vice-chair), Christine
 Aidala, Michael Kohl, Jamal Jalilian-Marian



APS - GHP Fellowship Timeline 2025

Selection Process for the 2025 APS Fellowship

started

- Nominating a colleague for APS Fellowship is a way to commend them for excellence in physics and their service to the physics community.
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Topical Group on Hadronic Physics Fellowship

Nominations June 2, 2025 deadline

June 2, 2025!

Гуре	APS Fellowship
Category	Unit
Sponsor	APS Topical Group on
	Hadronic Physics (GHP)