American Physical Society Division of Nuclear Physics
https://engage.aps.org/dnp/home

Chair Line

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HIGHLIGHTED IN THIS NEWSLETTER:

- Formation of Office of Science Advisory Committee (SCAC)
- 2025 APS Fellows from DNP
- Announcement of the 2026 National Nuclear Physics Summer School
- Announcement of DNP 2026 Fall Meeting

Upcoming Deadlines:

- **23 February 2026**: Deadline for DNP 2026 Workshop Proposals
- **15 April 2026**: Nomination Deadline for DNP Mentoring Award
- **15 April 2026**: Nomination Deadline for DNP Distinguished Service Award
- **15 April 2026**: Nomination Deadline for DNP Community Service Award
- **30 April 2026**: Nomination Deadline for the Stuart Jay Freedman Award
- **1 May 2026**: Deadline for Nominations of APS Fellows from DNP

The Division of Nuclear Physics home page is available at https://engage.aps.org/dnp/home. Information of interest to DNP members such as nominations, prizes, and committee memberships can be found there. The DNP newsletters are also posted online. Comments and suggestions are solicited and can be sent to Sofia Quaglioni quaglioni1@llnl.gov.

I. FORMATION OF SCAC

The Nuclear Science Advisory Committee, NSAC, originally chartered by the Federal Advisory Committee Act (FACA), has ended, in addition to other DOE Office of Science Advisory Committee such as HEPAP for high energy physics. All these former committees have been replaced by a larger Federal Advisory Committee, now called SCAC, for Office of SCience Advisory Committee. The new committee has been chartered and Linda Horton, from the DOE Nuclear Physics office, is the federally designated official for the committee.

According to the website, the meetings will be held 2-3 times per year, similar to NSAC. The term of membership is 2 years.

A variety of factors were considered in formulating the Committee's membership: primary among these is professional experience and qualifications; other factors include balance of representation across disciplines, institution types, regions, and demographics. Suggestions for membership to the Office of Science Federal Advisory Committee are welcome and may be submitted by email to scac@science.doe.gov. (DNP members are encouraged to submit nominations for future members of this committee.)

The SCAC site explains that the committee provides advice to DOE on a variety of complex scientific and technical issues that arise in the planning, management, and implementation of DOE's Office of Science (SC) research programs. SCAC's advice includes establishing research and facilities priorities; determining program balance among disciplines; and identifying opportunities for inter-laboratory collaboration, program integration, and industrial participation. The Committee primarily includes representatives of universities, National Laboratories, and industry.

A list of the SCAC members is below. Since not all the industries and foundations may be unfamiliar, the basic function of these companies are indicated in parentheses for SCAC members not coming from labs or universities.

- Persis Drell (Chair), Stanford University
- Drew Endy, Stanford University
- Cynthia Friend, Kavli Foundation (research funding, sponsoring prizes, institutes, and a plenary session at both the March and April meetings)
- Suresh Garimella, University of Arizona
- Makoto Gonokami, Riken, Japan
- Supratik Guha, University of Chicago, Argonne National Laboratory
- Eric Isaacs, Research Corporation for Science Advancement (research funding and conference support)
- Lara Jehi, Cleveland Clinic (medical science)
- Pushmeet Kohli, Google DeepMind (AI)
- Tammy Ma, Lawrence Livermore National Laboratory
- Michael Mahoney, University of California at Berkeley, Lawrence Berkeley National Laboratory
- Nadya Mason, University of Chicago

- Mark Papermaster, Advanced Micro Devices (semiconductors, CPUs, GPUs)
- Mayly Sanchez, Florida State University
- Martin Schmidt, Rensselaer Polytechnic Institute
- Edward Seidel, University of Wyoming
- David Siegel, Two Sigma (financial services)
- David Spergel, Simons Foundation (research funding)
- A. N. Sreeram, Dow (materials science, engineering)
- Derek Sutherland, Realta Fusion (nuclear fusion, clean energy)

Any outstanding reports from prior NSAC charges will be reported to this committee when it first convenes.

II. CALL FOR DNP COMMITTEE SUGGESTIONS

The DNP is seeking nominations for committee members to join the Fellowship Committee, the Dissertation Award Committee, the Mentoring Award Committee and the Nominating Committee. We will select a Vice Chair and 2 new members for the Fellowship, Nominating and Dissertation Award Committee and two new members for the Mentoring Award Committee which is chaired by members of the DNP Chair Line.

In addition, the DNP actively recruits members to serve on APS-wide committees. For a list of the APS-wide committees and what they do, see https://www.aps.org/about/governance/committees/. Note that not every committee is open to members not on the APS Board or Council. We can only propose new members to the open committees.

When suggesting yourself or a colleague, please make suggestions to ensure a diverse representation on the committees. When entering the name of a candidate, please include their name, affiliation and a sentence or so on why the person would be a good candidate for the particular committee.

Please enter the candidate information in this form before 10 March 2026. The nominations will be discussed at the Executive Committee meeting in March and new members selected at that time. Participation by the broader DNP community helps ensure more representative participation on all our committees.

A list of committee members for 2026-2027 will be published in the August 2026 newsletter.

III. ACKNOWLEDGE YOUR SPONSORING AGENCY

Given the importance of agency sponsorship in fostering nuclear physics research, we urge DNP members to acknowledge their agency sponsors in any talk or publication such as seminars, workshop contributions, APS meeting talks, and other conference talks/posters.

IV. JOINT DNP/DPF DISCUSSIONS

Over the past few months, the chair lines of the Divisions and Nuclear Physics and Particle and Fields have been holding joint meetings to discuss existing synergies and explore potential new ones. There are many areas of natural synergy:

- Detector technology and innovation,
- Computing infrastructure, software development, and advanced analysis techniques such as machine learning,
- Accelerator facilities and their development,
- Our interlocking physics interests and goals,

among others. There are many examples of already existing joint work in each of these areas, which would benefit from increased community.

We are exploring potential joint meetings, ideas for joint funding projects, ways to work together to inform Congress and other funding sources of the importance of our physics, as well as sharing our research experiences in the changing global landscape.

If you would like to share ideas or propose paths to pursue - please reach out to the DNP or DPF chair.

[Note that Nadia Fomin, nfomin@utk.edu, will be DNP chair after the Global Physics Summit and Sarah Eno, eno@umd.edu, is the current DPF chair if anyone would like to reach out.]

V. NEW APS FELLOWS NOMINATED BY DNP

The following DNP members were elected APS Fellows in 2024. Please join us in offering congratulations.

Alahari Navin (Grand Accelerateur National d'Ions Lourdes) "For advancing nuclear science by developing new techniques that combine tools of nuclear reactions and nuclear structure to characterize the properties of rare isotopes as a function of isospin and tunneling at the femtometer scale."

Paul Gueye (Michigan State University) "For pioneering experiments and developing tools critical to unraveling the structure of nuclei, and for extraordinary service to the physics community, particularly for broadening participation of under-represented groups in nuclear physics."

Kyle Leach (Colorado School of Mines) "For pioneering work in applying superconducting sensors to the study of neutrino properties."

Yen-Jie Lee (Massachusetts Institute of Technology) "For pioneering measurements of jet quenching, medium response and heavy-quark diffusion in the quark-gluon plasma, and for using electron-positron collisions as an innovative control to understand collectivity in small collision systems."

Pieter Maris (Iowa State University) "For pioneering work in fundamental theory spanning hadronic physics, as described by quantum chromodynamics and ab initio nuclear structure using the chiral effective field theory of internucleon interactions."

Gabriel D. Orebi Gann (University of California, Berkeley) "For innovative neutrino detectors for fundamental physics, leadership in the development of the next-generation neutrino experiments, and contributions to the precision studies of solar neutrinos."

Paul Romatschke (Vienna University of Technology) "For groundbreaking work on relativistic viscous fluid dynamics and key connections to strongly coupled field theories."

Mathis Wiedeking (Lawrence Berkeley National Lab) "For key contributions to the study of quasi-continuum structure in atomic nuclei including establishing the existence of the Low Energy Enhancement, developing the Ratio, Shape and Inverse-Oslo methods, and for advancing the study of nuclear physics in South Africa."

The citations can also be found on the APS Honors website, along with those of Fellows from other units.

The award pin and certificate for the new Fellows will be presented at the DNP Business Meeting at the APS Global Physics Summit in Anaheim. The Business Meeting and Town Hall will be held on Wednesday, 18 March 2026.

VI. NOMINATIONS FOR APS FELLOWSHIP

The qualifications and procedure for the election of a Member to Fellowship in the APS can be found at https://www.aps.org/programs/honors/fellowships/. Only online nominations are accepted. The total number of members who may be elected to Fellowship in a given year is one half of one percent of the total APS membership.

The deadline for 2026 APS Fellowship nominations through DNP is 1 May 2026. Nomination instructions can be found on the APS Fellowship page https://www.aps.org/programs/honors/fellowships/.

The 2026 DNP Fellowship Committee will review the nominations for APS Fellowship in DNP and recommend a slate of candidates, which is forwarded to the APS Committee on Fellowship and then to APS Council for election. Nominations are active for two years.

Candidates for APS Fellowship must be active APS members. The nominee's sponsor and co-sponsor must also both be current APS members. Nominees for and holders of APS Honors (prizes, awards, and fellowship) and official leadership positions are expected to meet standards of professional conduct and integrity as described in the APS Ethics Guidelines. Violations of these standards may disqualify people from consideration or lead to revocation of honors or removal from office. To that end, nominators must provide an affirmation of the candidate's professional conduct.

The DNP would like to remind potential nominators that the membership of APS is diverse and global, and the nominees and recipients of APS Honors should reflect that diversity so that all are recognized for their impact on our community. Nominations of members belonging to groups traditionally underrepresented in physics are especially encouraged.

All candidates for Fellowship should have a record of excellence in research that has been sustained over several years, and have completed at least one major, original work that has influenced their specialty in a significant way. Sponsors are asked to submit complete nomination packages ahead of the deadline. Incomplete nominations are unlikely to be considered.

Once elected, the list of APS Fellows elected in a given year appears on the APS Home Page in November and is published in APS News. A list of all Fellows from 1921 to present can be found at the APS Fellow archive. The names of newly elected DNP Fellows are published in the February Newsletter. The Fellowship pin and certificate with the citation are presented at the DNP Business Meeting held during the APS Global Physics Summit.

VII. NOMINATIONS FOR PRIZES AND AWARDS IN NUCLEAR PHYSICS

Here also the DNP would like to remind potential nominators that the membership of APS is diverse and global, and the nominees and recipients of APS and DNP Honors should reflect that diversity so that all are recognized for their impact on our community. Nominations of members belonging to groups traditionally underrepresented in physics, such as women, LGBT+ scientists, scientists who are Black, Indigenous, and people of color (BIPOC), disabled scientists, scientists from institutions with limited resources, and scientists from outside the United States, are especially encouraged.

7.1. 2026 DNP Mentoring Award

The Mentoring Award is intended to recognize Division of Nuclear Physics members who have had an exceptional impact as mentors of nuclear scientists and students. This mentoring could be through teaching or research or science-related activities.

Nomination packets should consist of at least 3 but not more than 4 letters supporting the nomination and a brief bio sketch of the candidate. At least two of the letters should be submitted by individuals who have benefited from the mentoring experience. Nominees shall be members of the DNP. There are no time limitations on contributions that can be recognized by this award. Nominations will be active for three years.

For more information, see the Mentoring Award website. A list of previous winners can also be found on the website.

Nominations should be sent to the DNP Chair, Jim Napolitano (tuf43817@temple.edu), before 15 April 2026.

7.2. 2026 DNP Distinguished Service Award

The DNP Distinguished Service Award is intended to recognize those who have made substantial and extensive contributions to the nuclear physics community through the activities of the DNP.

Nominees should be active or emeritus members of the DNP. There are no time limitations on contributions that can be recognized by this award. Nominations will remain active for three years.

Nominations should be limited to a one page description of the candidate's contributions to nuclear physics through the DNP, plus an optional listing of positions held, major committee memberships, and the like.

For more information, see the Distinguished Service Award website. A list of previous winners can also be found on the website.

Nominations should be sent to the DNP Chair, Jim Napolitano (tuf43817@temple.edu), before 15 April 2026.

7.3. 2026 DNP Community Engagement Award

The DNP Community Engagement Award is intended to recognize those at the early career level (students, postdocs, and early career faculty/staff) who have made substantial contributions to the nuclear physics community through the activities of the DNP.

Nominees should be active members of the DNP who have engaged the community in the early stages of their career. There are no time limits on contributions that can be recognized by this award, *i.e.* members can be recognized for service contributed at the early career level even if they are now regular members.

Nominations should be limited to a one page description of the candidate's contributions to nuclear physics through the DNP, plus an optional listing of positions held, major committee memberships, and the like.

For more information, see the Community Engagement Award website.

Nominations should be sent to the DNP Chair, Jim Napolitano (tuf43817@temple.edu), before 15 April 2026.

7.4. 2026 Stuart Jay Freedman Award

This prize was established in 2016 by friends, students, and associates of Stuart Jay Freedman to recognize Freedman's legacy as a mentor to early career physicists. Previous prize winners are: A. Kwiatkowski, O. Hen, M. Verweijj, D. H. Speller, R. Garcia Ruiz, E. Novitski, C. Palatchi, and Wei-Jia Ong.

The award is presented "To an outstanding early career experimentalist in nuclear physics". It currently consists of $5,000, a certificate citing the recipients' contributions, a registration waiver, and travel allowance to the DNP Fall Meeting where the award is presented. (The award was increased to $5,000 in 2022 thanks to a generous donation from the Freedman family.)

Nominations are open to experimental nuclear physicists who are within seven years of the Ph.D., at the time of the submission deadline for the nomination, excluding career interruptions defined as a major life event requiring an extended absence of 3 months or longer from the workplace, including but not limited to active military service, an absence due to personal disability or an absence covered by the Family Medical Leave Act.

Nominations remain active for two years. The nomination package must include a summary of the nominee's qualifications, a CV and publication list, two to four supporting letters, and up to five reprints or preprints.

For more details and to submit nominations, see the APS Stuart Freedman Award website. For information about nomination policies and procedures, please see this website. Submit the nomination, with all supporting material before 30 April 2026.

VIII. 2026 NATIONAL NUCLEAR PHYSICS SUMMER SCHOOL

The 37^{th} National Nuclear Physics Summer School (NNPSS) will be hosted by the University of Washington with the Institute for Nuclear Theory from 29 June to 10 July. Details are still being worked out. There will be a general announcement with a call for registration to the DNP community shortly.

IX. APS GLOBAL PHYSICS SUMMIT 2026

This is the second year of the APS Global Physics Summit, joint between the March and April meetings. In addition, the joint meeting allows for cross disciplinary interactions between units that do not normally overlap, allowing for the DNP to take advantage of synergies with units generally only at the March meeting, such as the Division on Quantum Information (DQI) and the Topical Group on Instrumentation and Measurement Science (GIMS), in addition to the units we normally share sessions with. New this year are joint invited sessions with March units.

The meeting will take place in Denver, CO. The Denver Convention Center hosts the March and SPLASHY (soft, polymeric, living, active, statistical, heterogeneous and yielding) sessions and the Exhibit Hall, while the Hyatt Regency Denver hosts the April sessions.

In addition to the Hyatt Regency, the APS has contracted rooms in hotels around the area, see this site to book a room. See the meeting website for more details on registration prices and location.

The combined meeting gives DNP attendees access to traditional March meeting events that are typically not held at the April meeting including a career fair, a graduate school fair, Industry Day, student lunch with the

experts, and Future of Physics Days (for undergraduates).

The meeting will be have both in person and virtual parts which will take place over the same days but with the virtual time zones adjusted to facilitate international participation. Two of the virtual sessions will take place before and after the in person meeting times, respectively. Two invited sessions and the plenary session will be live streamed to the virtual meeting in each time slot. To get an idea of the scope of the virtual component of the Summit, see: https://summit.aps.org/virtual.

There will also be 22 international satellite events taking place. Sessions broadcast from Brazil, Senegal, Ghana, Jordan and Cameroon will be live cast, in addition to other international sessions. See for all the international events at the Summit.

The following deadlines are in effect for the Global Physics Summit:

- Early Registration: 30 January 2026 (passed)
- Regular Registration: 5 March 2026

9.1. DNP Travel Grants Available for the 2026 Meeting

DNP offers a limited number of travel grants to encourage in-person graduate student participation in the APS April Meeting. The meeting provides an excellent opportunity for students in nuclear physics to present their research, interact with potential employers, and hear about advances in a broad range of physics topics. The grant covers the **early** registration fee for the selected students. See the website for details. Students should have applied by January 31, 2026. The DNP Education Committee oversees the selection of students supported by the travel grant.

While it is too late to apply for such awards this year. DNP members are encouraged to consider applying for travel grants at future spring APS meetings. Typically 13-15 students receive support.

9.2. DNP Events at the 2026 Meeting

The DNP Program Committee, under the direction of Program Committee Chair Nadia Fomin, has organized a great collection of standalone and joint invited sessions. All these sessions will be in person in Denver. The invited sessions, including those shared with other units are:

- Advances in Quantum Simulations for Nuclear Physics (with DQI)
- Clustering Effects in Atomic Nuclei (with GFB)
- Effective Field Theories for Few-Body Systems (with GFB)
- Hadronic Gravitational Form Factors
- Jet Quenching in the Quark-Gluon Plasma from RHIC to the LHC
- May the (weak) Force be with you... EW and BSM at the EIC
- New Directions in Fundamental Symmetries with Rare Isotope Beams
- Modern data analysis tools in nuclear and particle physics (with GHP)
- Near-future programs at JLab and the EIC (with GHP)
- Neutrino oscillations: from detectors to telescopes (with DAP)
- New results from JLab (with GHP)
- Nuclear physics in the lab and in society (with FOEP and CPE)
- Precision QCD computation in hadronic physics (with GHP)
- Quantum Monte Carlo techniques in Condensed Matter and Nuclear Physics I (with DCOMP)
- Quantum Monte Carlo techniques in Condensed Matter and Nuclear Physics II (with DCOMP)
- Quantum Sensing of Rare Isotopes for New Physics Searches (with DAMOP)
- Towards the origin of gold (with DAP)

The DNP award session will include talks by Chris Morris (2025 Bonner Prize) and Martin Savage (2025 Feshbach Prize). The Bethe Prize talk, given by Chris Fryer, will be in a joint session with DAP. An article about the current prize winners will appear in an upcoming edition of Nuclear Physics News.

The session with FOEP and CPE on nuclear physics and society features five talks. Two talks are by physicists working on outreach through media, along with two talks on the related physics. The fifth talk is given by a glass artist who created unique works with a physicist.

The minisymposia, including shared with other units, including those with March units (called Focus sessions on the March side) are:

- (F) Detectors and Instrumentation for Nuclear Physics (with GIMS)
- (MS) Ideas for near future programs at JLab and the EIC (with GHP)
- (MS) Interdisciplinary needs to understand multi-messenger events (with DAP)
- (MS) Low-Energy Neutrino Science at the Intersection on Nuclear and Particle Physics
- (MS) New Opportunities for Nuclear Physics in Plasmas & Fusion (with DPP)
- (MS) Light Ion Collisions at RHIC and the LHC
- (F) Quantum Information and Nuclear Physics (with DQI)
- (F) Radiation Effects on Superconducting Qubits and Sensors (with DQI)

Here (MS) refers to a minisymposium (April unit led) and (F) is a focus session (March led).

The session "Future Career Opportunities for Graduates in Nuclear and Particle Physics", on Monday, 16 March, 10:30-12:30 MT, hosted by GHP and DNP, is a panel discussion with five hadron and nuclear physicists who have left academia for other careers. The panelists are: Matthew Walker (Uber), Dan Magestro (Unify Consulting), Danny Olvitt (SAP), Amilkar Quintero (Barclays Bank), Falk Meissner (Roland Berger).

The DNP Business Meeting and Town Hall will be on Wednesday, 18 March, at 18:00 MT. Members not attending the GPS can join the meeting remotely. Look for an email from DNP with information about how to connect closer to the date.

X. 2026 FALL DNP MEETING, PHILADELPHIA, PA

The Annual DNP Fall Meeting will be held in Philadelphia, PA, 11-14 October. The meeting will run from Sunday through Wednesday. Topical pre-meeting workshops will be held on Sunday morning, followed by the opening plenary session in the afternoon. A reception will be held immediately following the plenary session.

Parallel scientific sessions: invited sessions, minisymposia, and contributed oral sessions — will be held Saturday through Monday. The CEU poster session, along with the Physical Review Meet-the-Editors Drop-In reception will take place on Monday afternoon. The DNP Business Meeting and Town Hall will be Tuesday afternoon. A graduate student event is also planned, with details to be announced later. Depending upon demand, post-meeting workshops may also be held Wednesday afternoon.

The local organizing committee, chaired by Bernd Surrow, has recognized the importance of member input to the meeting workshops and has opened up the workshops for community proposals, see the link to submit a proposal by 23 February.

The meeting will be held in the Marriott Downtown Philadelphia Hotel, 1201 Market Street, Philadelphia, PA 19107. A room block at the hotel will be available starting in July 2026.

Philadelphia is an excellent host city in 2026, the 250$^{\text{th}}$ anniversary of the signing of the Declaration of Independence that separated the US from Britain prior to the Revolutionary War. Philadelphia was also the longtime home of Benjamin Franklin, arguably one of the first internationally recognized scientists in the US. The hotel is close to many historic attractions. For example, the Liberty Bell and Independence Hall are both less than a 20 minute walk from the hotel.

The hotel has excellent connections by plane and train. The Philadelphia airport is nearby and the Amtrak Station is about a mile away.

The Reading Terminal Market, a large food court in a old rail terminal, is right across the street.

Additional details about the meeting, including program information, will appear in the May newsletter.

XI. NEWS FROM PHYSICAL REVIEW C (CHRIS WESSELBORG)

Six new Physical Review C Editorial Board members were appointed to 3-year terms beginning January 1, 2026:
Renee H. Fatemi, University of Kentucky, USA
Karlheinz Langanke, GSI Helmholtzzentrum für Schwerionenforschung, Germany
Norihito Muramatsu, Chinese Academy of Sciences, China
Dirk Rudolph, Lund University, Sweden
Nicolas Schunck, Lawrence Livemore National Laboratory, USA
Furong Xu, Peking University, China.

On behalf of the nuclear physics community, the Physical Review C editors thank the departing Editorial Board members for their service: David Dean, Alessandra Fantoni, Susan Gardner, Or Hen, and Adam Maj.

XII. FUTURE MEETINGS

12.1. DNP Fall Meetings

The dates and locations for the future DNP Fall Meetings are given below. DNP is now accepting proposals for future meetings. Announcement of future dates and locations will be forthcoming.

2026	October 11-14	Philadelphia, PA
2027	October 30-November 5	Seattle, WA

The dates include the pre-meeting workshops, which are normally held in conjunction with the DNP Fall Meetings. These workshops, organized by the local organizing committee, have been a tradition at the DNP Fall Meetings since they began with the 1986 Vancouver meeting. All meeting attendees are welcome and encouraged to come. It has been the intention of the DNP Executive Committee that these "workshops" should have broad appeal, with introductory pedagogical talks for the benefit of those who have come primarily for the DNP meeting but want to take the opportunity to learn about a field important to the local community.

Members potentially interested in hosting future DNP meetings should contact the Secretary-Treasurer.

12.2. APS Spring Meetings

The preliminary date for the next April meeting is given below. The DNP prepares a program for these spring meetings as well, with invited sessions often organized

jointly with other units. The meeting is an excellent opportunity to learn about new research and discoveries made by other units. The plenary session has often included Nobel laureates in physics. The DNP program committee also prepares mini-symposia for these meetings. The DNP prize sessions include talks by the Bethe, Bonner and Feshbach Prize winners. The DNP also holds a combined business meeting and town hall during the April meeting, with introduction of the new DNP Fellows and change of unit officers.

2026 March 16-20 Denver, CO (joint with March)
2027 April 11-16 Atlanta, GA (co-located with March)

Note that the 2027 meeting is labeled as "co-located with March" because whether or not the meetings remain joint or not will be determined after the 2026 Global Physics Summit.

Any comments/suggestions regarding the April meeting should be sent to APS Director of Meetings, Hunter Clemens (clemens@aps.org).

XIII. OTHER FORTHCOMING MEETINGS

Meeting organizers who wish to have their meetings advertised in the DNP newsletter should contact the DNP Secretary-Treasurer.

13.1. The 2026 DRD1 Gaseous Detector School

The **2026 DRD-1 Gaseous Detector School** will be held **July 8–17, 2026**, at the Facility for Rare Isotope Beams on the campus of Michigan State University in East Lansing, Michigan, USA.

This ten-day school is designed for **Ph.D. students and early-career scientists** interested in gaseous detector technologies or planning to enter the field. The program combines **morning lectures** by world-leading experts with **afternoon hands-on sessions**, offering a deep dive into modern gaseous detector systems such as:

- Micro-Pattern Gaseous Detectors (MPGDs)
- (Multi-)Resistive Plate Chambers ((M)RPCs)
- Wire-based detectors

Topics will include detector physics, signal readout, simulation, design, manufacturing, and real-world applications. Students will also have an opportunity to present their own research in a **dedicated poster session**.

Registration is free for students. Attendees are responsible for their travel, accommodation, and personal expenses. Due to space limitations, admission will be competitive.

The **morning lecture sessions will be open to the broader community**, with options to attend in person or virtually (registration required).

For more details and to apply, please visit the official website: https://indico.cern.ch/event/1572535/.

Please note that the registration deadline is **March 15**.

XIV. MEETING REPORTS

Meeting organizers who wish to have their meetings summarized in the DNP newsletter should contact the DNP Secretary-Treasurer.

14.1. The Quarkonium Working Group Meets at CERN

[Contributed by Tomasso Scirpa (Technical University of Munich, Munich, Germany) tommaso.scirpa@tum.de]

The 17$^{\text{th}}$ Quarkonium Working Group (QWG) Workshop was held November $17-21$, 2025 at CERN, see the website here. This was the third iteration of the workshop at CERN, following the 2002 and 2014 editions. For over two decades, this workshop has been organized every 1.5 years at various research institutions across Europe, America, and Asia. This latest edition attracted more than 200 researchers, who engaged in vibrant discussions on the latest developments in quarkonium physics and related areas. The workshop serves as a premier opportunity for theorists and experimentalists to gather, highlight unresolved problems, and set future research directions. The five-day program is arranged into topical sessions covering quarkonium spectroscopy, production, and decays, quarkonium in media, Standard Model measurements, and automated calculations. The talks are complemented by round table discussions, where panels of experts debate cutting-edge research topics. The 2025 edition include round tables on "Resummation techniques at large p_T" and "Toponium", including lively interactions with the participants.

The discussions in previous QWG workshops crystallized into two foundational documents 2004 and 2010. These reports have since trained generations of young physicists and stand as key references for the community, encompassing the latest data from major collaborations and advances in effective field theories. The rapid evolution of the field makes the time ripe for a third, comprehensive QWG document to capture the wide range of new and enduring topics that currently define it.

Looking ahead, the next QWG workshop in Spring 2027 will showcase new analyses and perhaps new discoveries from major ongoing experiments alongside cutting-edge theoretical work. Driven by a vibrant landscape of open questions, quarkonium physics will remain an essential testing ground for our understanding of the strong interaction.