## **September 2025 DPF Newsletter**

Dear DPF members,

Please find below the monthly DPF newsletter for September 2025. This newsletter will be archived on the <u>DPF website</u>. If you would like an announcement included in the October 2025 newsletter, please contact the DPF Secretary/Treasurer. Please keep requests to 300 words and submit them by the **10th of the month** for consideration.

DPF is the primary community organization for particle physicists in the United States. You can directly support our activities by making a donation at <a href="this link">this link</a> (log in with your APS credentials).

Best wishes,

Ken Bloom, DPF Secretary/Treasurer, <a href="mailto:kenbloom@unl.edu">kenbloom@unl.edu</a>

Next DPF Virtual Community Meeting: December 18-19

Abstract Submission for APS26 Global Physics Summit

Applications open for DPF grants for students and caregivers to attend 2026 APS Global

**Physics Summit** 

Save the Date: DPF26

CPAD Workshop October 7-10, 2025 at University of Pennsylvania

COSMO-25: 28th International Conference on Particle Physics and Cosmology

4th International Symposium on the History of Particle Physics to be held at CERN

## **Next DPF Virtual Community Meeting: December 18-19**

DPF will host another Virtual Community Meeting on December 18 and 19. A website for the meeting will be announced later. Pre-registration is required for Zoom access.

All community members are welcome to suggest topics to Heidi Schellman (<a href="heidi.schellman@oregonstate.edu">heidi.schellman@oregonstate.edu</a>), Sarah Eno (<a href="heidi.schellman@oregonstate.edu">eno@umd.edu</a>), and Sally Seidel (<a href="mailto:seidel@unm.edu">seidel@unm.edu</a>).

The July 31/Aug 1 meeting now has a more complete list of slides and recordings at:

<u>DPF Community Meeting Agenda</u> (slides) <u>DPF Community Playlist</u> (video)

## **Abstract Submission for APS26 Global Physics Summit**

The next Global Physics Summit (formerly the April Meeting) will be held March 15-20, 2026 in Denver, Colorado. Abstracts for contributed presentations will be due on **October 23, 2025**. More information can be found at <a href="https://www.aps.org/about/partner/global-physics-summit-2026">https://www.aps.org/about/partner/global-physics-summit-2026</a>.

# Applications open for DPF grants for students and caregivers to attend 2026 APS Global Physics Summit

The call for abstracts for the 2026 APS Global Physics Summit is now open through October 23, 2025. Please visit the <u>Summit abstract page</u> for more details.

The <u>applications</u> for DPF grants for students and caregivers to attend 2026 APS Global Physics Summit are open for submissions. **The deadline to complete either application is November 15, 2025.** 

#### **DPF Grants for Students to attend APS Global Physics Summit**

The Division of Particles and Fields (DPF) will provide partial support for a limited number of students to attend the <u>APS Global Physics Summit</u>. Due to limited available resources, not all applications may result in an award.

The award will be up to \$500 in reimbursement for costs of attending the conference. To be considered for this support please complete this <u>application form</u> by November 15, 2025 (11:59 PM ET).

#### **Eligibility and Application Requirements**

To be eligible for the award, a student must:

- Be presenting a paper or poster in-person
- Must be an undergraduate or graduate student at a U.S. educational institution.
- Applicants must be members of DPF
  - One may join APS and DPF <u>here</u>
  - Details on a free one-year student trial APS membership can be found at the <u>Student Membership web page</u>). Students can join the DPF unit when they apply for APS membership.
- Preference will be given to students who do not have support from another APS division. The application includes:
  - A statement of purpose
  - Institutional affiliation
  - The abstract number and title of the paper or poster to be presented at the meeting
  - The contact information for the student's faculty supervisor for them to provide a letter of recommendation (uploaded by them directly to the application system by the deadline).

Please note that requests received after the deadline will not be considered.

#### **Caregiver Awards for APS Global Physics Summit**

The Division of Particles and Fields (DPF) will provide support for caregiving expenses, in the amount of up to \$500, to a limited number of DPF members who will speak in person at the APS Global Physics Summit.

Caregiving expenses could include local costs for child or elder-care or partial travel costs for dependents/caregivers to allow the speaker to fully participate in the meeting. Applications should describe the type of care needed and an estimated cost.

To be considered for this support, please complete the <u>application form</u> by November 15, 2025 (11:59 PM ET).

#### **Eligibility and Application Details**

Applicants must be members of DPF (one may join APS and DPF <u>here</u>). Applicants who are not DPF members will not be considered.

Applications must include:

- Your abstract number and title
- An applicant statement
  - Statements that address the applicant's caregiver duties as they relate to conference participation will be ranked more favorably.
  - o Preference will be given to applicants in the early stages of their careers.

Please note that requests received after the deadline will not be considered.

#### **Deadline Details**

All applications are due by November 15, 2025. Applicants will be notified of their status by the second week of December 2025.

For more information, please see the DPF Prizes & Awards <a href="mailto:Engage page">Engage page</a>. If you have any questions regarding the application process, please contact <a href="mailto:honors@aps.org">honors@aps.org</a>. Guided by our core values, APS encourages nominations that reflect the full range of talent, distinction, and experience in our field, and supports broad canvassing for professionals across diverse backgrounds, perspectives, and expertise.

## Save the Date: DPF26

The 2026 edition of the APS Division of Particles and Fields (DPF) meeting will be held at Fermilab on July 20-24, 2026. More information to come!

### CPAD Workshop October 7-10, 2025 at University of Pennsylvania

Dear Instrumentation Enthusiasts,

This email serves as an announcement for the 10th annual workshop of the Coordinating Panel for Advanced Detectors (CPAD). The workshop will take place at the University of Pennsylvania on October 7-10, 2025.

Registration and abstract submission are now open and available via the conference website <a href="https://indico.global/event/14966/">https://indico.global/event/14966/</a>

The deadline for registration is September 5, 2025, with early bird registration available until August 22, 2025 (<a href="https://indico.global/event/14966/registrations/3525/">https://indico.global/event/14966/registrations/3525/</a>).

Abstract submission deadline is August 8, 2025

(<a href="https://indico.global/event/14966/abstracts/">https://indico.global/event/14966/abstracts/</a>). Submission for either talks or posters is encouraged. Presentations will be organized via the CPAD R&D Collaborations (RDCs, <a href="https://cpad-dpf.org/?page\_id=1549">https://cpad-dpf.org/?page\_id=1549</a>). In addition to abstracts on generic, blue-sky, instrumentation R&D covered by the various RDC groups, we encourage contributions that cover work on instrumentation in existing and future experiments in high-energy physics and the synergic areas of nuclear physics.

We look forward to seeing the community in October!

Inquires about registration should be sent to cpad-2025-loc@googlegroups.com



# COSMO-25: 28th International Conference on Particle Physics and Cosmology

#### October 13-17, 2025 | Carnegie Mellon University, Pittsburgh, PA

The 28th International Conference on Particle Physics and Cosmology (COSMO-25) brings together experts at the intersection of particle physics and cosmology. The conference features invited talks, contributed presentations, and discussions on cutting-edge topics in theoretical and observational cosmology and astroparticle physics.

#### **Important Dates:**

- July 1, 2025: Deadline for contributed talks/posters
- August 1, 2025: Early registration deadline
- September 15, 2025: Final registration deadline

**Local Organizing Committee:** Katelyn Breivik, Matteo Cremonesi, Rupert Croft, Tiziana Di Matteo, Valentina Dutta, Tao Han (Pitt), Tina Kahniashvili, Rachel Mandelbaum, Antonella Palmese, Riccardo Penco, Rachel Rosen

For registration and details: <a href="https://events.mcs.cmu.edu/cosmo-25/">https://events.mcs.cmu.edu/cosmo-25/</a>

We look forward to seeing you in Pittsburgh this Fall!

## 4th International Symposium on the History of Particle Physics to be held at CERN

Following in the mold established by precursors at Fermilab and SLAC, the 4th International Symposium on the History of Particle Physics will bring together leading physicists who have worked in the field with historians, philosophers and other scholars of science who study the discipline. The focus of this symposium will be upon the important discoveries and intellectual currents of the 1980s and 1990s — a period in which Europe and especially CERN became the acknowledged center of gravity in particle physics. Theoretical, experimental and accelerator physics developments will be examined, as well as the marriage of particle physics with cosmology and astrophysics. This symposium will occur at CERN on 10-13 November 2025.

Further details and registration information can be found at https://indico.cern.ch/event/1480892/.