September 2022 DPF Newsletter

Dear DPF members,

Please find below the monthly DPF newsletter for September 2022. This newsletter will be archived on the DPF website. If you would like an announcement included in the October 2022 newsletter, to be sent out around mid-October, please contact the DPF Secretary/Treasurer. Please keep requests to 300 words and submit them by the 10th of the month for consideration.

Tulika Bose, Secretary/Treasurer, tulika@hep.wisc.edu
Julia Gonski, Early Career Member, julia.lynne.gonski@gmail.com

Call for DPF Executive Committee Nominations

Call for Nominations for APS/DPF Awards
   J. J. and Noriko Sakurai Dissertation Award in Theoretical Particle Physics
   Mitsuyoshi Tanaka Dissertation Award in Experimental Particle Physics
   DPF Instrumentation Awards
   DPF Mentoring Award

EPP2024 Early Career Town Hall
DIS 2023
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Call for DPF Executive Committee Nominations

Nomination Deadline: 30 September, 2022

The Division of Particles and Fields of the American Physical Society will soon conduct its annual elections for the Executive Committee. To help ensure that the slate of candidates represents the full breadth of the diverse DPF community, the DPF Nominating Committee is seeking suggestions for the following positions:

- The Vice Chair (first year of four-year Vice-Chair/Chair-elect/Chair/Past-Chair rotation)
- Two Members-at-large (3-year terms)
- One Early Career member (1-year term)

The Nominating Committee would particularly like to encourage suggestions for the Early Career member position. These candidates should be at the post-doctoral level.

Please send your suggestions via email to Sally Dawson, Chair of the Nominating Committee (sdawson@bnl.gov) with DPF in the subject line. In addition to the candidate’s name (and e-mail address), please indicate which position(s) you are suggesting the candidate for and a short summary of the candidate’s qualifications. Nominators are not required to be members of DPF but nominees must be at the time of the election. Self-nominations are very welcome.

Suggestions received before 5:00 p.m. EDT on Friday 30 Sept, 2022 will receive full consideration.

More details about current officers and related governance information can be found on the DPF website.

The membership of APS is diverse and global, and the Executive Committees of APS Units should reflect that diversity so that all voices are involved and empowered to have an 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. Students and early career members are also encouraged to participate in all unit leadership committees.

Thank you and best wishes,

Sally Dawson

Chair of the DPF Nominating Committee
Call for Nominations for APS/DPF Awards

J. J. and Noriko Sakurai Dissertation Award in Theoretical Particle Physics

Nomination Deadline: September 30, 2022

This award recognizes exceptional early-career scientists who have performed original doctoral thesis work of outstanding scientific quality and achievement in theoretical particle physics. The annual award consists of $1,500, a certificate, travel reimbursement of up to $1,000, and a registration waiver to receive the award and give an invited talk at the APS April Meeting of the APS Division of Particles and Fields (DPF), or a DPF session at APS April Meeting.

Learn more and nominate a colleague now…

Mitsuyoshi Tanaka Dissertation Award in Experimental Particle Physics

Nomination Deadline: September 30, 2022

This award recognizes exceptional early-career scientists who have performed original doctoral thesis work of outstanding scientific quality and achievement in experimental particle physics. The annual award consists of $1,500, a certificate, travel reimbursement of up to $1,000, and a registration waiver to receive the award and give an invited talk at a meeting of the APS Division of Particles and Fields (DPF), or a DPF session at APS April Meeting.

Learn more and nominate a colleague now…

DPF Instrumentation Awards

Nomination Deadline: Extended to September 30, 2022

The DPF Instrumentation Award and DPF Instrumentation Early Career Award are bestowed annually to honor exceptional contributions to instrumentation advancing the field of particle physics through the invention, refinement, or application of instrumentation and detectors.

The DPF Instrumentation Award recognizes outstanding achievements in particle physics instrumentation that have had a major impact on the field through the awardee’s dedication over a substantial portion of an entire career, while the DPF Instrumentation Early Career Award recognizes achievements having a significant impact at an early career stage. For the purpose of
this award, the early career stage is taken to be approximately 15 years from a Ph.D. or other terminal degree, with due account for interruptions and other factors in nominees’ careers.

Award recipients will be invited to present a lecture at the 2022 CPAD meeting.

Learn more and nominate a colleague now…

DPF Mentoring Award

Nomination Deadline: September 30, 2022

The Division of Particles and Fields of the American Physical Society has established an award to honor exceptional mentoring, broadly defined, to be bestowed annually. This APS Unit Award is intended to recognize DPF members who have had an exceptional impact as mentors of particle physics scientists and students. This mentoring could be through teaching or research or science-related activities and is meant to recognize current achievements as well as those spanning a career.

Examples of contributions honored by this award include:

● Exceptional mentoring of early career particle physicists
● Sustained commitment to mentoring early career particle physicists from traditionally under-represented backgrounds
● A leadership role in developing early career research and career development activities.

The award consists of a certificate indicating the citation chosen by the selection committee, to be awarded at the next DPF Meeting. DPF will reimburse reasonable travel expenses for travel to the award ceremony.

Learn more and nominate a colleague now…

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, 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.
EPP2024 Early Career Town Hall

The National Academies of Sciences Committee on Elementary Particle Physics: Progress and Promise (EPP-2024) is hosting an Early Career Town Hall.

The Committee recognizes that in order for elementary particle physics to thrive, the field must engage the next generation of scientists.

The Committee will host a town hall to gather perspectives and input from early career scientists, including graduate students, postdocs, and early-career faculty and laboratory equivalent positions.

The EPP-2024 Early Career Town Hall will take place virtually on October 13, 2022 from 12pm-3pm EDT. The event will primarily be a listening session so that the Committee can hear from as many speakers as possible. Therefore, input statements will be limited to a few minutes per speaker. Longer written statements are also welcome, and may be submitted via email to EPP2024@nas.edu. We expect members of the public to abide by the National Academies Policy for Participants in NASEM Activities.

Additional information on how to register and speak will be posted on our website closer to the event date. Please check our website for updates and further details:


We also note that the deadline for Vision Papers has been extended to November 16, 2022.

Maria Spiropulu and Michael S. Turner
DIS 2023

DIS 2023, the 30th in the series of annual workshops on deep-inelastic scattering (DIS) and related subjects, will take place at Michigan State University in East Lansing, MI, USA from Monday, March 27, to Friday, March 31, 2023. The conference covers a large spectrum of topics in high-energy and nuclear physics. The program will feature theoretical advances and the most recent results from large experiments at BNL, CERN, DESY, FNAL, JLab, KEK and more.

More information can be found on the conference website, which will be updated regularly:

https://web.pa.msu.edu/conf/DIS2023/

Early registration and abstract submission open on November 1, 2022.

If you need to contact us, please send an email to the conference chair at hwlin@pa.msu.edu
PIXEL 2022

Registration is now open for PIXEL 2022, which will take place in Santa Fe, New Mexico, USA, December 12-16, 2022. Information about the conference is available at https://physics.unm.edu/Pixel2022/. This conference will cover developments in pixel detectors in nuclear and particle physics, astrophysics, bioscience, and x-ray science, with emphasis on pixel sensor technology and device design, front-end readout electronics, radiation effects on devices, mechanics and integration, calibration, and data processing.

All talks will be plenary, and travel stipends for junior scientists are available. Please direct questions to pixel2022@unm.edu.