

June 2022 DPF Newsletter

Dear DPF members,

Please find below the monthly DPF newsletter for June 2022. This newsletter will be archived on the [DPF website](#). If you would like an announcement included in the July 2022 newsletter, to be sent out around mid-July, 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

[Snowmass Community Summer Study News](#)

[The National Academies' Decadal Survey of Elementary-particle Physics](#)

[HEPAP Subpanel on International Benchmarking](#)

[US HEP Higgs@10 Anniversary Celebration on June 30th](#)

[DOE Program Manager Position Opening](#)

[2022 Wu-Ki Tung Award for Early-Career Research on QCD](#)

Snowmass Community Summer Study News

We are looking forward to seeing you in Seattle July 17-26 for the Snowmass Community Summer Study! We will have more than 600 people coming together in-person and many virtually to understand the challenges facing the HEP community over the next decade and promising R&D efforts to address them. Block schedules are available online at the conference website under the Program drop-down menu (<http://seattlesnowmass2021.net/>). The full schedule will be available in indico shortly. There is still time to register to attend in person, and virtual registration will be open throughout the workshop. This workshop comes at the end of 2 years of work - an amazing amount of work (over 500 white papers have been submitted! <https://snowmass21.org/submissions/start>) - and is a great opportunity to pull everything together into a coherent community document that will touch on all aspects of HEP in the United States and make recommendations for future paths forward.

If you have questions do not hesitate to contact us: snowmass-loc2022@uw.edu.

We believe that this will be an exciting and informative meeting. Please join us in Seattle!

The National Academies' Decadal Survey of Elementary-particle Physics

The National Academies' 18-month DOE/NSF-sponsored Decadal Survey of Elementary-particle Physics will hold its first meeting at the end of Snowmass2022. The co-chairs Maria Spiropulu (Caltech) and Michael Turner (Kavli/UChicago) will make a short presentation and answer questions during the final Snowmass plenary on July 26. More details including the Committee's charge and a full list of its members can be found at <https://www.nationalacademies.org/our-work/elementary-particle-physics-progress-and-promise#sectionWebFriendly>

HEPAP Subpanel on International Benchmarking

NSF and DOE have charged HEPAP with developing a report to consider the unique international context of particle physics and how to best position the U.S. program and its research to lead and participate in forefront research in the future. HEPAP has assembled a new subpanel on International Benchmarking co-chaired by Bonnie Fleming and Patricia McBride.

The main task of this panel is to characterize what makes the U.S. a good collaborator and international partner of choice. The panel co-chairs will make a short presentation and answer questions during the final Snowmass plenary on July 26. The panel will welcome input from the community throughout Snowmass2021 in July.

US HEP Higgs@10 Anniversary Celebration on June 30th

The US LHC Users Association (USLUA) together with US-CMS and US-ATLAS and the US HEP community in general along with distinguished guests, are joining together to celebrate this milestone in the history of science.

We are organizing this event over Zoom on **June 30 starting at 19:00 CERN time, 10AM Pacific, Noon Central, 1 PM Eastern**. The website for the US HEP Higgs@10 Celebration, with the detailed agenda and Zoom coordinates, is now available.

<https://indico.slac.stanford.edu/event/7272/>

We welcome members of the DPF community to join us to celebrate the 10th anniversary of the Higgs discovery, considered by many to be a 21st century achievement of humanity.

The program includes a keynote address by Prof. Joseph Incandela, Vice Chancellor for Research at UCSB. As the spokesperson of CMS at the time of the discovery, Incandela presented the CMS results, along with now-CERN Director General Fabiola Gianotti who presented the ATLAS results, that were the basis of the Higgs boson discovery announced on July 4, 2012.

The program also includes virtual visits to the LHC, ATLAS and CMS control rooms, and remarks from groups at the sites. Given the excellent progress of the LHC commissioning and preparations of the experiments, we expect to be close to the first days of the Run3 (2022-2025) data taking at 13.6 TeV, making this an apt moment to look forward to the next round of discoveries.

Please register for the event at <https://indico.slac.stanford.edu/event/7272/>. You may also wish to invite colleagues who are at other locations, and members of the public whom you know to join as well, as you may deem appropriate. We also plan to record the event.

We are looking forward to an exciting event.

Best regards,

Harvey Newman, US LHC Users Association Executive Committee Chair, on behalf of the Organizers

DOE Program Manager Position Opening

Dear Colleagues,

The DOE Office of High Energy Physics (HEP) is looking for a new program manager to oversee HEP supported facilities and to serve as a liaison to the Office of Advanced Scientific Computing concerning the use of their facilities by HEP researchers. Examples of the kinds of facilities that HEP oversees are FACET II, U.S. Rubin Observatory Data Facility, US CMS and US ATLAS operations programs, and Fermilab Accelerator Test Facilities. The new program manager will be responsible for a portfolio of such facilities or others.

You can see the announcement at: <https://www.usajobs.gov/GetJob/ViewDetails/658204700>, the call for applications opened on June 17, 2022 and will close on June 30, 2022. The two-week open period may seem short for people in scientific research, but it is the standard maximum for DOE. You must be a U.S. citizen to apply. Please contact Michael Procaro at **Michael.Procaro@science.doe.gov** if you have questions.

Regards,

Michael Procaro

Director, Facilities Division

Office of High Energy Physics

Email: Michael.procaro@science.doe.gov

2022 Wu-Ki Tung Award for Early-Career Research on QCD

Dear Colleagues,

We are pleased to announce this year's nomination phase for the 2022 Wu-Ki Tung Award for Early-Career Research on QCD. The Wu-Ki Tung Award is to recognize outstanding contributions made by early-career physicists on experimental or theoretical research on Quantum Chromodynamics. One or, in exceptional cases, two awards are given annually, each with a monetary prize of \$5,000, travel support to give an invited lecture to a CTEQ Summer School, and a plaque citing the contributions of the recipient. Nominations of candidates whose work has contributed to the interplay of theoretical and experimental research on QCD are especially encouraged.

Nominees must have received a Ph.D. in experimental or theoretical particle physics within the last seven years, excluding any career breaks, by the time of nomination. Further details on the nomination and selection process may be found on the following website:

http://www.uic.edu/~varelas/tung_award/

We encourage you to nominate outstanding young scientists for this award. You may do so at the following website.

<https://academicjobsonline.org/ajo/jobs/21900>

The deadline for nominations is September 15, 2022. Nominations will remain active for one additional year and can be updated. The recipient will be selected by the CTEQ Collaboration and will be notified in December 2022.

Best regards,

Nikos Varelas, Doreen Wackerroth, and Paul Reimer
for the CTEQ Collaboration