Monthly Snowmass Newsletter

December 2020

Healthy and Safe Holidays and a Wonderful New Year!

As we close out 2020 and look forward to 2021, we want to thank you for your tremendous efforts in starting the Snowmass activities and your dedication in building the momentum. This year has been an extremely challenging year forcing all of us to adapt to new realities. Despite extraordinary circumstances, we have accomplished a lot, thanks to the collective efforts of every one of you!

A special thank-you to frontier conveners, topical group conveners, frontier/topical group liaisons, early-career representatives and liaisons, and international members of the Snowmass Advisory Group for their leadership and tireless efforts in establishing the process and in engaging the community in the Snowmass process.

On January 1, 2021, Young-Kee Kim will step down as DPF Chair and will become Past Chair of the DPF. Tao Han, as new DPF Chair, will lead the Snowmass process through the end of 2021.

We wish you and your family safe holidays with some much-needed rest and a successful and healthy 2021!

This month's Snowmass Newsletter concerns the new timeline of the Snowmass process.

New Snowmass Timeline

Because of the COVID-19 pandemic, the Snowmass Report will be delayed by one year and the overall schedule for the Snowmass process will be adjusted accordingly.

Over the past year, the U.S. particle physics community has skillfully navigated many challenges to keep projects moving forward and enable experiments to continue producing excellent results. We learned from DOE and NSF at the HEPAP meeting on December 3-4, 2020 that some important scientific milestones will arrive later than anticipated. For this reason, extending the timeline of the Snowmass and P5 process would enable our community's scientific vision and the subsequent prioritization exercise, to be fully informed by the anticipated progress in our field as those milestones are met over the coming year.

Soon after the HEPAP meeting, we reached out to the community for feedback on the Snowmass schedule and we would like to thank the many of you who sent us your thoughtful responses. In addition, frontier conveners and early-career representatives have collected further input from topical group conveners, frontier members and early-career members.

With all of this information, the Snowmass Advisory Group, all frontier conveners, and early career representatives met and decided to delay the Snowmass process by one year. This delay will allow a broader community (especially those who have been struggling in engaging in the Snowmass process due to circumstances related to coping with COVID-19) to participate more meaningfully in the Snowmass process.

The new Snowmass timeline includes:

- Preliminary Topical Group Reports Spring 2022
- Preliminary Frontier Reports late Spring 2022
- Snowmass Community Summer Study Summer 2022 in University of Washington, Seattle
- Snowmass Book October 2022

The deadline for contributed papers will be delayed but the specific date will be decided by January 2021. Originally scheduled frontier-level Spring 2021 workshops will be moved to later times.

In January 2021, each Frontier will communicate with their own and related frontier communities to develop a detailed work plan. While our goal is to have uniformity among the frontiers, we will provide some flexibility to accommodate specific needs from various groups. Frontier plans will be established by January 31, 2021 and will be available at Snowmass wiki page.

Snowmass Timeline in 2022 (Preliminary) **Developing Key Questions** Reports Time October **Snowmass** Report September August **Snowmass** July (CSS) **Key Questions** Frontier June Reports Frontier #1 Frontier #10 May **Key Questions Key Questions** April TG Reports March TG #1 Key TG #2 Key TG #N Key TG #1 Key TG #2 Key TG #N Key February January Contributed Papers (deadline – to be determined)