

Snowmass Early Career - Neutrino Frontier (SEC-NF)

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Snowmass Day, Neutrino Frontier Parallel Session
September 24, 2021

Snowmass Early Career

DPF EC Early Career representatives

To represent early career members and promote their engagement in the Snowmass 2021 process and 2) to build a long-term HEP early career community that persists after the Snowmass process.



Fernanda Psihas, 2019
(Fermilab)



Sara Simon, 2020
(Fermilab)



Julia Gonski, 2021
(Columbia)

Key Initiatives

We are organized into five key initiatives:

1. **In-reach:** Professional development and building cohesion within the early career community
2. **Diversity, Equity, and Inclusion (DEI):** Work on initiatives to make the HEP community representative, welcoming, inclusive, and equitable
3. **Survey:** Survey the early career membership
4. **Long-Term Organization:** Define the long-term structure of the early career organization after the Snowmass process
5. **Snowmass Coordination:** Coordinate with the Snowmass frontiers and help get early career members involved in the Snowmass process

What is SEC-NF

- Group of early career scientists (students, postdocs, new faculty), engineers, and technical staff with interest and background in neutrino physics
 - Interest in the future of HEP
- Help to represent early career neutrino researchers in the Snowmass process
 - Attend meetings, foster participation in contributed papers
- Liaison with NF
 - Attend topical group meetings and engage with topical groups
- If you are interested in becoming a liaison with either the NF group as a whole or with a topical group, please reach out to myself or to the topical group conveners!
- Work with the contributed (white) papers that are the input to Snowmass
 - Attend NF white paper workshops and connect where interested

Where to go for information

- snowmass21.org - overall wiki page for Snowmass 2021
- Snowmass slack workspace
 - snowmass2021.slack.com
 - #neutrinos, channel for each topical group
 - #early_career_neutrinos - announcements related to early career members
- Email lists:
 - SNOWMASS-NEUTRINO-FRONTIER - overall neutrino frontier
 - See <https://snowmass21.org/neutrino/start> for list of topical group Slack channels and topical group mailing list names
 - SNOWMASS-EC-NEUTRINOFRONTIER - early career centered
 - To join a list: email listserv@fnal.gov with no subject and in the email body write only:
 - subscribe SNOWMASS-EC-NEUTRINOFRONTIER <firstname> <lastname>
- White paper planning form and list of planned white papers
- SEC-led Introduction to Snowmass: <https://www.youtube.com/watch?v=ZPfFdNWLJQQ> (held September 15th)

Here is the Google forms link where you can submit information about planned NF-related white papers:

https://docs.google.com/forms/d/e/1FAIpQLSex-Y5rHdGuglgDuPZEs5Uy3Yv7W8Dqhy_hiiHm0cEMGj3NWw/viewform?usp=sf_link

The summary spreadsheet (updated every week or so) is here:

<https://docs.google.com/spreadsheets/d/1ORQe5LYSaLQ7rsg7UihID485cUDAxWlb9qZsOlgutls/edit#gid=0>

Here is the NF page where you can find the calendar and updates: <https://snowmass21.org/neutrino/start>

- Thank you for your time and attention!
- If you are a PI, please encourage your advisees and other early career colleagues to get involved in drafting and writing white papers and other efforts