

The background features abstract, overlapping green geometric shapes in various shades, creating a modern and dynamic feel. The shapes are primarily triangles and polygons, some with thin white outlines, set against a light gray background.

Community Engagement Frontier

Sophie Middleton

Updates

- ▶ Recently held mini workshop:
<https://indico.fnal.gov/event/51291/timetable/?view=standard>
- ▶ Discussed on going work for working on White Papers
- ▶ Upcoming: Workshop on Carbon Emission at Future Facilities - 10am CT 9th November (<https://indico.fnal.gov/event/51385/>)

Possible Conference Overlap

- ▶ I am also a convener at the CIPANP 2022 conference
- ▶ <https://agenda.hep.wisc.edu/event/1644/page/30-topics-and-conveners>
- ▶ We have been asked to “reach-out” to Snowmass TG’s to see if there’s room for a Snowmass focused event at the conference. Some possibilities:
 - ▶ A Joint Session (day or half day of talks or shorter session?)
 - ▶ A Panel Session (TG leaders can connect remotely or in person and answer questions)
 - ▶ Other suggestions?
- ▶ Is this something you would be interested in participating in?
- ▶ If so please get in touch: smidd@caltech.edu

Precision Physics at High Intensities

Conveners: cipanp-high-intensity@googlegroups.com

Sophie Middleton, CalTech

Luchang Jin, University of Connecticut

Mark Pitt, Virginia Tech

- Muon Physics
 - g-2
 - muon-to-electron conversion and other lepton flavor violation
 - muon capture
 - muonium studies
 - muonic Lamb shift
- Rare meson decays
- Weak charges of the electron and proton
- Antihydrogen
- Family and lepton number tests at high energies
- Proton decay, n-nbar oscillations



Covid-19
Overview
Participant List
Topics and Conveners
Organization Committee

Topics and Conveners

Parallel Session Topics and Conveners

(as of 8/31/21)