



Contribution ID: 118

Type: Argonne open session

Particle Physics with Ultrahigh-Energy Neutrinos

Thursday, 23 March 2023 13:30 (5 minutes)

Recent discoveries in the last decade have shown that cosmic neutrinos present a robust method for pursuing open particle physics questions in the weak scale. A neutrino beam is expected from cosmic sources at ultrahigh-energies that can probe energies otherwise inaccessible with experiments here on Earth. In these remarks, we will comment on the exciting opportunities available at energies neutrino energy ($>PeV$) that will be made accessible through experiments in the coming decade.

Please select if remarks will be in person or on zoom

In person

Do you describe your self as early career?

no

Please add details of experiment/project that this abstract corresponds to?

IceCube-Gen2

Primary author: WISSEL, Stephanie (Pennsylvania State University)

Presenter: WISSEL, Stephanie (Pennsylvania State University)

Session Classification: Open Session for remarks