

Session Program

8-10 May 2023



Phenomenology 2023 Symposium

Neutrinos I

University of Pittsburgh
Pittsburgh, PA 15260

Monday 8 May

14:15

Neutrinos I

Session | **Location:** Lawrence Hall 203 | **Convener:** Joshua Berger

14:15–14:30

First Measurement of Inclusive Muon Neutrino Charged Current Triple-Differential Cross Section on Argon

Speaker

London Cooper-Troendle

14:30–14:45

Recent Results from MicroBooNE's Low Energy Excess Search

Speaker

Wanwei Wu

14:45–15:00

Neutrino forces in neutrino backgrounds

Speaker

Mitrajyoti Ghosh

15:00–15:15

What can the upcoming large neutrino detectors tell us about flavor transitions of galactic supernova neutrinos?

Speaker

Prof. Guey-Lin Lin

15:15–15:30

Towards precise predictions of the diffuse supernova neutrino background

Speaker

Nick Ekanger

15:30–15:45

Here Comes the Sun: Solar Parameters in Long-Baseline Accelerator Neutrino Oscillations

Speaker

Dr Peter Denton

15:45–16:00

High-energy neutrino cross sections

Speaker

Keping Xie

16:00