

Session Program

9-11 May 2022



Phenomenology 2022 Symposium: From Virtual to Real

Neutrinos II

University of Pittsburgh
Pittsburgh, PA 15260

Tuesday 10 May

16:30

Neutrinos II

Session | **Location:** Lawrence Hall 104 | **Convener:** Anna M. Suliga

16:30–16:45

A New Idea for Relic Neutrino Detection

Speaker

Dr Bhupal Dev

16:45–17:00

Dirac neutrinos and Neff

Speaker

Xuheng Luo

17:15–17:30

Inelastic neutrino-nucleus and dark matter-nucleus scattering

Speaker

Wei-Chih Huang

17:30–17:45

Naturally light Dirac neutrinos from left-right symmetric models

Speaker

Kaladi Babu

17:45–18:00

Probing non-standard neutrino interactions with low energy neutrino-electron elastic scattering in reactor experiments

Speaker

Ankur Verma

18:00–18:15

Type III seesaw with R-parity violation in light of mW (CDF)

Speaker

Nobuchika Okada

18:15–18:30

On Perturbative Completions to the Neutrino Option Resolution of the Electroweak Hierarchy Problem

Speaker

Jim Talbert

18:30