

## Session Program

24-26 May 2021



## Phenomenology 2021 Symposium

### *Neutrino III*

University of Pittsburgh  
Pittsburgh, PA 15260

# Wednesday 26 May

16:30

## Neutrino III

**Session** | **Convener:** Pedro Machado

16:30–16:45

### CP-Violating Neutrino Non-Standard Interactions in Long-Baseline-Accelerator Data

**Speaker**

Dr Peter Denton

16:45–17:00

### Neutrino Decoherence in Simple Open Quantum Systems

**Speaker**

Bin Xu

17:00–17:15

### Axial and pseudoscalar form factors from charged current quasielastic neutrino-nucleon scattering

**Speaker**

Oleksandr Tomalak

17:15–17:30

### About distinguishing different neutrinoless double beta mechanisms

**Speaker**

Oliver Scholer

17:30–17:45

### Neutrinoless double beta decay and left-right symmetry

**Speaker**

Gang Li

17:45–18:00

### Explaining the MiniBooNE Excess Through a Mixed Model of Oscillation and Decay

**Speaker**

Nicholas Kamp

18:00–18:15

### Correlating Muon $g-2$ Anomaly with Neutrino Magnetic Moments

**Speaker**

Dr Sudip Jana

18:15–18:30

### The Singly-Charged Scalar Singlet as the Origin of Neutrino Masses

**Speaker**

Tobias Felkl

18:30–18:45

### Detecting and studying high-energy neutrinos with FASERnu at the LHC

**Speaker**

Tomoko Ariga

18:45