

Session Program

10-12 Feb 2022

Snowmass Joint Workshop on New Physics Opportunities with Neutrino Experiments: Theoretical & Experimental Perspectives

Parallel Session 3: Reactors and More

Friday 11 February

11:45

Parallel Session 3: Reactors and More

Session | **Convener:** Vittorio Paolone

11:45–12:00

Searches for Nonstandard Neutrino Oscillations at Nuclear Reactors**Speaker**

Jeffrey Berryman

12:00–12:15

BSM Physics Potential of the PROSPECT-II Experiment**Speaker**

Pranava Teja Surukuchi

12:15–12:30

Hidden Sector Searches With Low-Threshold Reactor-Based Neutrino Experiments**Speaker**

Jingke Xu

12:30–12:45

Searching for Neutrinoless Double Beta Decay with Xenon-doped Liquid Argon TPCs**Speakers**

Andrew Mastbaum, Joseph Zennaro, Fernanda Psihas

12:45–13:00

Study of invisible neutrino decay at ESSnuSB**Speaker**

Dr Monojit Ghosh

13:00–13:15

Improving CP Sensitivity with Muon Decay at Rest**Speaker**

Pedro Pasquini

13:15–13:30

Break

13:30