Session Program

Jun 3 – 5, 2024

The 4th Workshop on New Physics Opportunities at Neutrino Facilities

Contributed talks I

IBS, Science and Culture Center
IBS Science and Culture Center 2nd floor, IBS, Daejeon

Tue, June 4

3:20 PM

Contributed talks I

Session | **Location:** IBS, Science and Culture Center, IBS Science and Culture Center 2nd floor, IBS, Daejeon | **Convener:** Seokhoon Yun

3:20 – 3:40 PM

Analyzing light sterile neutrino at DUNE and the role of beam tune, neutral current and near detector

Speaker

Mehedi Masud

3:40 – 4:00 PM

N_eff constraints on the Dark Axion Portal

Speaker

Heejoung Hong

4:00 – 4:20 PM

Reactor antineutrino flux from neutrino-13C neutral current interactions

Speaker

Min-Gwa Park

4:20 – 4:40 PM

Searching for ν_τ disappearance in the SHiP experiment

Speaker

Seong Moon Yoo

4:40 – 5:00 PM

Physics at the SND@LHC

Speaker

Ki-Young Choi

5:00 – 5:20 PM

BeamHNL, a GENIE-based general heavy neutral lepton generator

Speaker

Weijun Li

5:20 PM