

Session Program

21-22 Jan 2025

8th Forward Physics Facility Meeting

Parallel 2

CERN, 6/2-024 - BE Auditorium Meyrin

Tuesday 21 January

15:00

Parallel 2: Neutrino Measurements

Session | **Location:** CERN, 6/2-004 | **Conveners:** Dr Umut Kose, Ken Ohashi

15:00–15:15 **Sweeper Magnet study**

Speaker

Kohei Chinone

15:20–15:35 **Optical readout option for the FLArE detector**

Speaker

k Mavrokoridis

15:40–15:55 **Data-driven constraints on the prompt neutrino fluxes**

Speakers

Jelle Koorn, Jukka John

16:00–16:15

Unravelling New Physics Signals at the HL-LHC with Low-Energy Constraints

Speaker

Elie Hammou

16:20–16:50 **Coffee Break**

16:50–17:05 **Discovering neutrino tridents at FASER ν 2**

Speaker

Dr Toni Makela

17:10–17:25

Tau polarization effects in $\nu_\tau / \bar{\nu}_\tau$ - tungsten interactions at the LHC energies

Speaker

Reinaldo Francener

17:30–17:45 **FORTVNE: scintillator bar-tungsten detector for FASER upgrades**

Speakers

Dr Wenjie Wu, Wenjie Wu

17:50–18:05 **FASERCal: High-Energy Neutrino Measurements at FASER**

Speaker

Charlotte Cavanagh

18:15