



# CERN Neutrino Platform Pheno Week 2023

## Tuesday 14 March 2023

### Neutrino Interactions - 4/3-006 - TH Conference Room (09:00 - 10:00)

-Conveners: Joachim Kopp

time	[id] title	presenter
09:00	[9] Neutrino–Nucleus Interactions from the Experimental Side	ASHKENAZI, Adi
09:30	[8] Neutrino interactions and strangeness	ALVAREZ-RUSO, Luis

### Neutrino Interactions: Contributed talks - 4/3-006 - TH Conference Room (10:00 - 10:20)

-Conveners: Joachim Kopp

time	[id] title	presenter
10:00	[65] Nuclear Medium Effects in Neutrino-Nucleus Deep Inelastic Scattering	HAIDER, huma

### Neutrino Interactions: Contributed talks - 4/3-006 - TH Conference Room (10:55 - 13:00)

-Conveners: Oleksandr Tomalak

time	[id] title	presenter
10:55	[28] Forward production of prompt neutrinos in the atmosphere and at high energy colliders	JEONG, Yu Seon JEONG, Yu Seon
11:20	[29] Fundamental Physics with Atmospheric Collisions	TAKHISTOV, Volodymyr
11:45	[30] Measuring Oscillations with A Million of Atmospheric Neutrinos	MARTINEZ SOLER, Ivan Jesus MARTINEZ SOLER, Ivan
12:10	[31] Neutrino Tomography and LLSVPs	PESTES, Rebekah
12:35	[32] New Constraints on the Profiles and Masses of Dark Matter and Cosmic Neutrinos through Quantum Sensors and Precision Astrometry	TSAI, Yu-Dai

### Neutrino Interactions: Contributed talks - 4/3-006 - TH Conference Room (16:25 - 16:45)

-Conveners: Stephen Dolan

time	[id] title	presenter
16:25	[66] QED corrections for lepton-nucleus scattering	PLESTID, Ryan

### Neutrino Interactions - 4/3-006 - TH Conference Room (16:50 - 17:15)

-Conveners: Stephen Dolan

time	[id] title	presenter
16:50	[22] Lepton-nucleus interactions in the few GeV region	ROCCO, Noemi