

Session Program

1-6 Sept 2025

NuFact 2025 - The 26th International Workshop on Neutrinos from Accelerators

WG1

Liverpool, UK

Tuesday 2 September

11:00

WG1

Session | **Location:** The Spine, Liverpool, Main Auditorium | **Convener:** yun tse tsai

11:00–11:25

Investigating Earth's Mass and the Correlated Densities of Its Internal Layers Using Atmospheric Neutrino Oscillations at IceCube DeepCore

Speaker

Sharmistha Chattopadhyay

11:25–11:50

Exploiting KM3NeT/ORCA data to study atmospheric tau neutrinos

Speaker

Dr Chiara F Lastoria

11:50–12:15

Atmospheric neutrino oscillations in JUNO

Speaker

Qiyu Yan

12:15–12:40

Reconstruction Performance of Atmospheric Neutrinos in the DUNE Experiment

Speaker

Pierre Granger

12:40

16:15

WG1

Session | **Location:** The Spine, Liverpool, Main Auditorium | **Convener:** Pierre Granger

16:15–16:40

Supernova neutrinos in the DUNE experiment

Speaker

Clara Cuesta Soria

16:40–17:05

Prospects for solar oscillation measurements at DUNE

Speaker

Andres Lopez Moreno

17:05–17:30

Reconstruction of Tau Neutrinos in LArTPC Detectors

Speaker

William Gregory Dallaway

17:45

Thursday 4 September

16:15

WG1

Session | **Location:** The Spine, Liverpool, Main Auditorium | **Convener:** yun tse tsai

16:15–16:40

Status and plans for T2K neutrino oscillation analyses

Speaker

Prof. Helen O'Keeffe

16:40–17:05

Future sensitivity of the T2K experiment with its upgraded neutrino beam and optimisation of neutrino/antineutrino running modes

Speaker

Pierre Boistier

17:05–17:30

Oscillation physics with reactor antineutrinos in JUNO

Speaker

Vanessa Cerrone

17:45