Session Program

Jul 7 – 11, 2025

National Astronomy Meeting (NAM) 2025

Neutrino Multimessenger Astronomy

Teaching and Learning Centre (TLC)
Durham University South Road Durham DH1 3LS

Tue, July 8

9:00 AM

Neutrino Multimessenger Astronomy

Session | **Location:** TLC117

9:00 – 9:15 AM

The Pacific Ocean neutrino experiment: new developments and physics case

Speaker
Beatrice Crudele

9:15 – 9:30 AM

The Trinity PeV Neutrino Observatory

Speaker
Anthony Brown

9:30 – 9:45 AM

Unraveling Neutrino Properties with Neutrino Telescopes

9:45 – 10:00 AM

Tau Neutrino Measurement Using the Track Sample in IceCube

Speaker
Teppei Katori

10:00 – 10:15 AM

Calibrating Molecular Cloud Density Tracers using Neutrino emission from the Galactic Centre

Speaker
Ellis Owen

10:15 – 10:30 AM

High-energy neutrino measurement at Super-Kamiokande and Hyper-Kamiokande

Speaker
Nahid Bhuiyan

10:30 AM