

## **Session Program**

**17-21 Feb 2025**

# **CERN Neutrino Platform Pheno Week 2025**

## ***Astro-Neutrinos***

CERN, 4/3-006 - TH Conference Room

## Friday 21 February

11:00

### Astro-Neutrinos

**Session** | **Location:** CERN, 4/3-006 - TH Conference Room

11:00–11:30

#### The role of neutrinos in supernova physics

**Speaker**

Damiano Fiorillo

11:30–11:45

#### Simulating the multi-particle Neutrino Fast Flavor Instabilities (FFI) in a Many-Body Supernova system

**Speaker**

Zoha Laraib

11:45–12:00

#### Gravitational waves probes of leptogenesis

**Speaker**

Ninetta Saviano

12:00–12:15

#### Neutrino physics with gravitational waves

**Speaker**

Danny Marfatia

12:15–12:30

#### Ultra-high-energy cosmogenic neutrinos from new physics [ONLINE]

**Speaker**

Matheus Hostert

12:30