

## **Session Program**

**2-7 Jun 2024**

# **Exploring the Dark Side of the Universe Tools 2024 - 5th World Summit**

## ***Neutrino 1***

Île de Noirmoutier, France  
'Village des Quatre Vents' L'Épine

## Tuesday 4 June

10:30

### Neutrino 1: Standard Model (I)

**Session** | **Location:** Île de Noirmoutier, France, "Village des Quatre Vents" L'Épine | **Convener:** Boris Tuchming

10:30-10:55

#### Deep learning at LHC : from data to analysis

**Speaker**

Corentin Allaire

10:55-11:20

#### Reconstruction of Electromagnetic Showers in Calorimeters Using Deep Learning

**Speaker**

Mehmet Ozgur Sahin

11:20-11:45

#### The ECFA Detector R&D Roadmap

**Speaker**

Roxanne Guenette

11:45-12:00

#### Tools and Techniques in High-Precision Particle Physics - A Case Study of the LHCb Experiment

**Speaker**

Marion Lehuraux

12:00