

## **Session Program**

**27 June 2022 to 1 July 2022**

# **FLASY 2022 - 9th Workshop on Flavour Symmetries and Consequences in Accelerators and Cosmology**

## ***Parallel Session III.2***

Instituto Superior Técnico, Lisbon, Portugal, IST Congress Centre  
Av. Rovisco Pais, 1 Lisbon

# Thursday 30 June

16:45

## Parallel Session III.2

**Session** | **Location:** Instituto Superior Técnico, Lisbon, Portugal, Room QA1.3, South Tower | **Convener:** Valentina De Romeri

16:45–17:00

### Decoherence and Neutrino Oscillations: from Microscopic to Macroscopic

#### Speaker

Ting Cheng

17:00–17:15

### Exploring BSM models at Long Baseline neutrino experiments

#### Speaker

Alessio Giarnetti

17:15–17:30

### A novel window into Dirac vs. Majorana nature of neutrinos using CE $\nu$ NS experiments

#### Speaker

Chandan Hati

17:30–17:45

### Correlating Muon $g-2$ Anomaly with Neutrino Magnetic Moments

#### Speaker

Dr Sudip Jana

17:45–18:00

### Indirect search for sub-GeV dark matter with neutrino telescopes

#### Speaker

Shohei Okawa

18:00–18:15

### A new software to compute MSSM squared amplitudes for particle physics and relic density calculations

#### Speaker

Marco PALMIOTTO

18:15–18:30

### An Event Generator For New Physics in $B \rightarrow D^* \ell \bar{\nu}$ decay

#### Speaker

Lopamudra Mukherjee

18:30