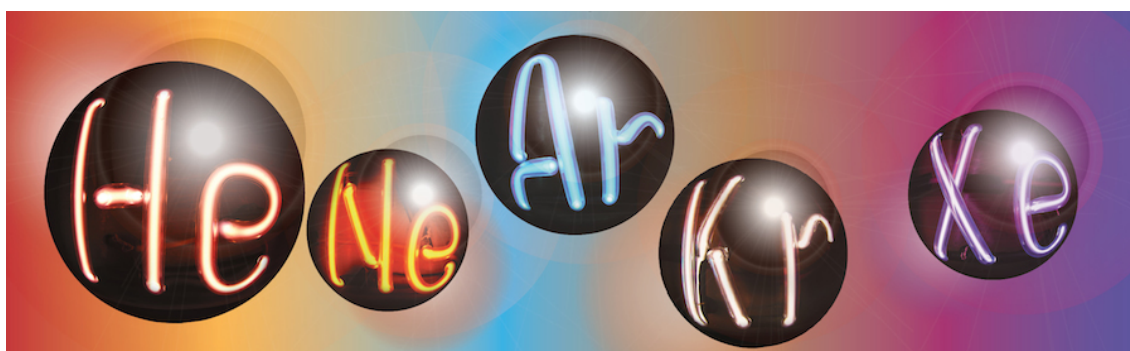


## **Session Program**

**26-28 Aug 2024**



**LIDINE 2024: Light Detection In Noble Elements**  
***Signal reconstruction and identification***

## Tuesday 27 August

09:00

### Signal reconstruction and identification

**Session** | **Location:** Instituto Principia | **Convener:** Franciole Marinho

09:00–09:20

#### Scintillation Imaging with Coded Aperture Masks

**Speaker**

Dr Nicolo Tosi

09:20–09:40

#### Photo diffusion in LArTPCs through a telegrapher equation

**Speaker**

Márcio Adames

09:40–10:00

#### Improvements on Monte Carlo Scintillation Simulations

**Speaker**

Gustavo Do Amaral Valdivieso

10:00–10:20

#### Neutron capture event selection using light and charge matching in the second DUNE Far Detector (FD2) module prototype at CERN

**Speaker**

Ajib Paudel

10:30