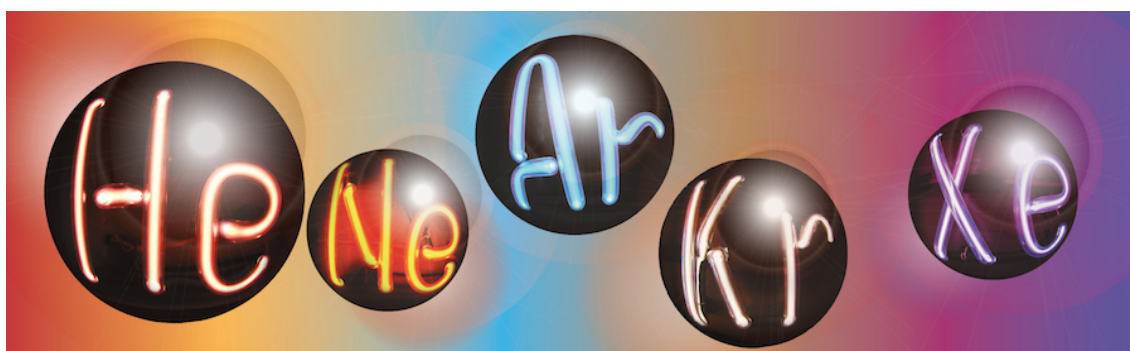


Session Program

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 Valdiviesso

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