Session Program

Oct 22 – 28, 2023

Journées de Rencontre Jeunes Chercheurs 2023

Neutrinos

Fri, October 27

2:00 PM

Neutrinos

Session | **Convener:** Chiara Filomena Lastoria

2:00 – 2:30 PM **Session overview**

Speaker
Chiara Filomena Lastoria

2:30 – 3:00 PM **Deeply Learning from Neutrino Interactions with the KM3NeT neutrino telescope**

Speaker
Santiago Peña Martinez

3:00 – 3:30 PM
Multi-messenger observations with the KM3NeT telescope: search for high energy neutrinos coinciding with fast radio bursts

Speaker
Felix Bretaudeau

4:00 PM

4:30 PM

Neutrinos

Session | **Convener:** Chiara Filomena Lastoria

4:30 – 5:00 PM **Induction signal characterization in the vertical drift TPC for the DUNE project**

Speaker
Joshua Pinchault

5:00 – 5:30 PM **Study of the Photon Detection System in DUNE using simulation techniques**

Speaker
Ariel Cohen

5:30 – 6:00 PM **Search for Coherent Elastic Scattering of Solar Neutrinos in XENONnT**

Speaker
Mr Quentin Pellegrini

6:00 PM