

Session Program

11-13 Dec 2023



11th Symposium on Large TPCs for low-energy rare event detection

Instrumentation

Université Paris Cité, L'amphithéâtre Vulpian
12 rue de l'école de Médecine 75006 Paris

Wednesday 13 December

09:30

Instrumentation: - Applications

Session | **Location:** Université Paris Cité, L'amphithéâtre Vulpian, 12 rue de l'école de Médecine 75006 Paris

09:30-09:50 The PICOSEC Micromegas Detector on ENUBET

Speaker

Alexandra Kallitsopoulou

09:50-10:10 Status of R2D2 cylindrical TPC R&T

Speakers

Fabrice PIQUEMAL, Fabrice Piquemal

10:10-10:30 Diving into the neutrino fog with optical TPC

Speaker

Giorgio Dho

10:30-10:50 Low radioactivity techniques for Large TPCs in rare event searches

Speakers

Susana Cebrian, Susana Cebrian Guajardo

10:50-11:10 Coffee

11:10-11:30

Radon daughter implementation on the surface of rare-event detectors

Speaker

Ali DASTGHEIBI FARD

11:30-11:50 Light readout in DarkSide-20k with cryogenic SiPMs

Speaker

Giuseppe Matteucci

11:50-12:10 Optical readout Micromegas for neutron and beta imaging

Speaker

Antoine Cools

12:10-12:30 Imaging with muon tomography for nuclear energy applications

Speaker

Hector Gomez Maluenda

12:30