

LIDINE 2025: LIght Detection In Noble Elements

Tuesday, 21 October 2025

Detector techniques (15:40 - 17:00)

time	[id]	title	presenter
15:40	[43]	Xenoscope: a vertical demonstrator for the XLZD observatory	CAPELLI, Chiara
16:00	[3]	The DarkSide-20k Dark Matter Detector: Physics Goals and Data Acquisition	WALCZAK, Marek
16:20	[50]	Proto-0: a prototype for validating key technologies of the DarkSide-20k experiment and beyond.	MATTEUCCI, Giuseppe
16:40	[46]	A Tonne-scale Demonstrator for the DarkSide-20k Inner Detector at LNGS	SALOMONE, Paolo

Wednesday, 22 October 2025

Detector techniques (15:30 - 16:50)

time	[id] title	presenter
15:30	[60] Portable LAr Scintillation Analyser	KOWALEWSKA, anna
15:50	[37] “The Art of Cleaning Xenon: Technologies Behind Ultra-Low Backgrounds”	LIN, Ying-Ting
16:10	[39] Noble gas impurities suppression in PandaX-4T by the distillation method	崔, 祥仪
16:30	[31] High-Voltage Performance Testing in LAr of the PMMA Cathode Connection for the DarkSide-20k Experiment	LUZZI, Ludovico

Thursday, 23 October 2025

Detector techniques (09:20 - 10:20)

time	[id]	title	presenter
09:20	[45]	DArT-in-ArDM: A Dedicated Detector for ³⁹ Ar Characterization in Underground Argon	TULLIO, Sara
09:40	[8]	A compact Optical Liquid Argon Facility at Roma Tre	Dr SHI, Hexi SHI, Hexi
10:00	[62]	Ultra-Low-Radioactive titanium alloy as a promising construction material for low background cryostats	CHEPURNOV, Aleksandr