LIDINE 2025: Light Detection In Noble Elements

Tuesday, 21 October 2025

<u>Applications</u> (11:20 - 12:20)

time [id] title		presenter
11:20	[53] NEXT: Searching for the $\beta\beta0\nu$ decay with High-Pressure Xenon Electroluminescent TPCs	NOVELLA, Pau
11:40	[63] The Liquid Argon Atmospheric Veto for LEGEND 1000	CATTADORI, Carla Maria
12:00	[71] Design and status of the CDEX-300 0 ν β β experiment	DAI, Wenhan

<u>Applications</u> (13:40 - 15:20)

time	[id] title	presenter
13:40	[18] Latest results from the LUX-ZEPLIN (LZ) experiment	USON, Alberto
14:00	[6] Updates on the DEAP-3600 experiment and steps towards the ARGO experiment	Dr SETH, Susnata
14:20	[28] Characterization of argon recoils at the keV scale with ReD and ReD+	PANDOLA, Luciano
14:40	[29] Enhancing sensitivity to low-mass WIMPs with an improved ionization response model of liquid argon within the DarkSide programme	FRANCO, Davide
15:00	[27] The RELICS Experiment: Measuring Coherent Neutrino-Nucleus Scattering Utilizing Dual-Phase Xenon TPC	LI, Kaihang

Friday, 24 October 2025

<u>Applications</u> (09:00 - 09:20)

time [id] title	presenter
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09:00 [7] Update on 3Dpi: PET Scanner with Xenon-doped Liquid Argon and SiPM WADA, Masayuki