

LIDINE 2022: LIght Detection In Noble Elements

Wednesday, 21 September 2022

Light and charge readout - 316A (13:40 - 14:40)

-Conveners: Shingo Kazama

time	[id] title	presenter
13:40	[63] Novel electron & photon sensing concepts of single-phase noble-liquid detectors	BRESKIN, Amos
13:55	[61] Progress with the bubble-free Liquid Hole-Multiplier for dual-phase scintillation- & electroluminescence-photon detectors	MARTÍNEZ LEMA, Gonzalo
14:10	[64] Floating Hole Multiplier – a novel concept for dual-phase noble liquid detectors	CHEPEL, Vitaly MARTÍNEZ-LEMA, Gonzalo
14:25	[21] Rugged and radiopure amplification structures for large-area xenon chambers read out through electroluminescence	LEARDINI, Sara

Friday, 23 September 2022

Light and charge readout: large systems - 316A (11:30 - 13:00)

-Conveners: Ana Amelia Bergamini Machado

time	[id] title	presenter
11:30	[36] The light detection system of the ICARUS detector in the Short Baseline Neutrino program at Fermilab.	BABICZ, Marta
11:45	[25] The Photon Detection System of SBND	NICOLAS-ARNALDOS, Francisco Javier
12:00	[30] SiPM array of Xenoscope, a full-scale DARWIN vertical demonstrator	PERES, Ricardo
12:15	[5] Production and Testing of the Large-Area Photon Detector ArCLight	KUNZMANN, Jan
12:30	[4] Scintillation Light Detection Performance for the DUNE ND-LAR 2x2 Modules	GAUCH, Anja
12:45	[29] Light detection with power and signal transmission over fiber.	SOUZA, Henrique