

LIDINE 2025: Light Detection In Noble Elements

Friday, 24 October 2025

Light/charge response in Noble Elements (09:20 - 10:20)

time	[id]	title	presenter
09:20	[12]	Study of the signal response of low energy nuclear recoil in PandaX xenon detector	Prof. ZHOU, Ning
09:40	[25]	Measurement of Ionization and Scintillation Yields from 214Bi beta-decay in XENONnT	FUSELLI, Carlo
10:00	[30]	Light and charge yield model from first principles for Sub-keV energies up to 1 MeV	SARKIS, Youssef

Light/charge response in Noble Elements (10:40 - 12:00)

time	[id]	title	presenter
10:40	[41]	Gas Electroluminescence in a Dual Phase Xenon-Doped Argon TPC	KINGSTON, James
11:00	[32]	Impact of extreme ultraviolet radiation on the scintillation of pure and xenon-doped liquid argon	NIKOLOUDAKI, Evangelia
11:20	[26]	Investigation of photoluminescence as a source of instrumental backgrounds in xenon TPCs	KHARBANDA, Pranati
11:40	[20]	VUV Reflectivity Measurements for Materials Relevant to Argon and Xenon Experiments	SOTO-OTON, Jose A.