

LIDINE 2022: LIght Detection In Noble Elements

Wednesday, 21 September 2022

Applications - 316A (11:20 - 12:35)

-Conveners: Kaixuan Ni

time	[id] title	presenter
11:20	[41] First dark matter search results from the LZ experiment	Dr STEVENS, Andrew
11:35	[47] First Science Results from the XENONnT experiment	Prof. KAZAMA, Shingo
11:50	[20] Search for low mass WIMP dark matter with DarkSide-50	KIMURA, Masato
12:05	[19] Recent results from DEAP-3600	LAI, Michela
12:20	[3] Detection efficiency measurement and operational tests of the X-Arapuca for the first module of DUNE Far Detector	Dr PALOMARES, Carmen

Thursday, 22 September 2022

Applications - 316A (14:00 - 15:00)

-Conveners: Amos Breskin

time	[id] title	presenter
14:00	[50] Present status of the LEGEND experiment	ZUZEL (FOR THE LEGEND COLLABORATION), Grzegorz
14:15	[66] Status and prospects of the NEXT experiment	MARTÍNEZ LEMA, Gonzalo
14:30	[58] The PETALO project	FERRARIO, Paola
14:45	[13] 3DП scanner, an application in medical physics of the DarkSide collaboration	ZABIHI, Azam

Friday, 23 September 2022

Applications - 316A (10:45 - 11:30)

-Conveners: Masato Kimura

time	[id] title	presenter
10:45	[37] CCM Experiment	NEWMARK, Darcy
11:00	[26] The DARWIN observatory: Physics potential for Dark Matter and beyond	TERLIUK, Andrii
11:15	[16] The Scintillating Bubble Chamber: Overview and Status	DE ST CROIX, Austin