

LIDINE 2017: LIght Detection In Noble Elements

Sunday, 24 September 2017

Sunday Morning 2: Applications/Facilities - Kavli Auditorium (11:10 - 13:00)

-Conveners: Scott Kravitz

time	[id] title	presenter
11:10	[41] Developing LAr Scintillation Light Applications at Neutrino Energies with LArIAT	Dr SZELC, Andrzej
11:25	[1] NEXT experiment: $0\nu\beta\beta$ search with High pressure Xe gas TPC	Dr LÓPEZ MARCH, Neus
11:40	[38] Progress towards barium daughter tagging in ^{136}Xe decay using single molecule fluorescence imaging	MCDONALD, Austin
11:55	[21] Secondary scintillation yield and energy resolution of Xe-CO ₂ /CH ₄ /CF ₄ mixtures for the NEXT electroluminescence TPC	Mr HENRIQUES, Carlos
12:10	[27] Informing the next generation of dark matter and neutrino detectors with MiniCLEAN	BENSON, Christopher
12:25	[49] Prospects of the Carleton Cryogenic Facility	Dr STAINFORTH, Robert
12:40	[51] Round Table Summary: New Technologies	
12:50	[52] Conclusions, Proceedings, Announcements	