

LIDINE 2017: LIght Detection In Noble Elements

Sunday, 24 September 2017

Sunday Morning 1: Emerging Technologies - Kavli Auditorium (09:00 - 10:50)

-Conveners: Roberto Santorelli

time	[id] title	presenter
09:00	[12] Liquid-Noble Bubble Chambers for WIMP and CENNS Detection	Prof. DAHL, C Eric
09:20	[46] Increasing the sensitivity of LXe TPCs to dark matter by doping with helium or neon	LIPPINCOTT, Hugh
09:40	[33] Scintillation from Xenon-Doped Liquid Argon	Prof. WHITTINGTON, Denver
10:00	[7] Optical Spectroscopy of Pure Liquid Argon and Liquid Argon-Xenon Mixtures	Prof. ULRICH, Andreas
10:20	[22] A Path to the Direct Detection of sub-GeV Dark Matter Using Calorimetric Readout of a Superfluid He-4 Target	LIN, Junsong
10:40	[50] Round Table Summary: Large future detectors	