

TIPP 2021

Wednesday, May 26, 2021

Sensors: Noble liquid detectors: Middle Wednesday (7:30 AM - 9:00 AM)

-Conveners: Austin de St. Croix; Simon Viel

time	[id] title	presenter
7:30 AM	[436] Scintillation light detection in the long-drift ProtoDUNE-DP liquid argon TPC	CUESTA SORIA, Clara
7:48 AM	[518] Precise liquid argon drift electron lifetime measurement and calibration with purity monitors for ProtoDUNE-SP LArTPC	Prof. BIAN, Jianming
8:06 AM	[468] Liquid Argon Time Projection Chamber Trigger Development with MicroBooNE	KALRA, Daisy
8:24 AM	[568] Study of Light Production With A Fifty Liter Liquid Argon TPC	BILKI, Burak
8:42 AM	[528] Impact of xenon doping in the scintillation light in a large liquid-argon TPC	SOTO OTON, Jose Alfonso

Sensors: Noble liquid detectors: Late Wednesday (9:30 AM - 11:00 AM)

-Conveners: Giacomo Gallina; Simon Viel

time	[id] title	presenter
9:30 AM	[396] The Recoil Directionality (ReD) Experiment	SANFILIPPO, Simone
9:48 AM	[491] Further studies of unusual slow components in electroluminescence signal of two-phase argon detector	Mr FROLOV, Egor
10:06 AM	[655] Commissioning, operation, and early results from the light collection system of the ICARUS T600 detector at the Short Baseline Neutrino (SBN) Experiment	SCARPELLI, Andrea
10:24 AM	[545] Electronic and nuclear recoil discrimination in xenon TPCs with the PIXeY experiment	VELAN, Vetri
10:42 AM	[709] Light only Liquid Xenon with Silicon Photomultipliers	Mr DE ST. CROIX, Austin