

TIPP 2021

Wednesday 26 May 2021

Sensors: Noble liquid detectors: Middle Wednesday (07:30 - 09:00)

-Conveners: Austin de St. Croix; Simon Viel

| time | [id] title | presenter |
|-------|---|-------------------------|
| 07:30 | [436] Scintillation light detection in the long-drift ProtoDUNE-DP liquid argon TPC | CUESTA SORIA, Clara |
| 07:48 | [518] Precise liquid argon drift electron lifetime measurement and calibration with purity monitors for ProtoDUNE-SP LArTPC | Prof. BIAN, Jianming |
| 08:06 | [468] Liquid Argon Time Projection Chamber Trigger Development with MicroBooNE | KALRA, Daisy |
| 08:24 | [568] Study of Light Production With A Fifty Liter Liquid Argon TPC | BILKI, Burak |
| 08:42 | [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 (09:30 - 11:00)

-Conveners: Giacomo Gallina; Simon Viel

| time | [id] title | presenter |
|-------|--|-------------------------|
| 09:30 | [396] The Recoil Directionality (ReD) Experiment | SANFILIPPO, Simone |
| 09:48 | [491] Further studies of unusual slow components in electroluminescence signal of two-phase argon detector | Mr FROLOV, Egor |
| 10:06 | [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 | [545] Electronic and nuclear recoil discrimination in xenon TPCs with the PIXeY experiment | VELAN, Vetri |
| 10:42 | [709] Light only Liquid Xenon with Silicon Photomultipliers | Mr DE ST. CROIX, Austin |