

## Noble Liquid Detector R&D for Beam Neutrino Detectors

*Thursday, 12 October 2017 13:05 (35 minutes)*

Liquid argon time projection chambers have a pivotal role in many current and future experiments studying neutrino properties with accelerator beams. R&D efforts are focused on improving the performance of existing detectors and enabling the large increase in scale (x100) needed for the next generation of experiments.

**Primary author:** STANCARI, Michelle (Fermilab)

**Presenter:** STANCARI, Michelle (Fermilab)

**Session Classification:** Cryogenic Technologies I

**Track Classification:** Noble Liquids