

The 26th International Workshop on Weak Interactions and Neutrinos  
(WIN2017)

Contribution ID: 68

Type: **Working Group Sessions**

## Latest Results From MicroBooNE

*Tuesday, 20 June 2017 17:30 (20 minutes)*

MicroBooNE is a liquid-argon-based neutrino experiment, which is collecting data in the Fermilab Booster Neutrino Beam. MicroBooNE will directly probe the source of the anomalous excess of electron-like events in MiniBooNE, while also measuring low-energy neutrino cross sections and providing important R&D for future detectors. It is the first of three liquid argon TPC detectors planned for the Fermilab Short Baseline Neutrino program. This talk will give the status of MicroBooNE and present recent results on the detector technology, on event reconstruction techniques, and from neutrino beam data.

**Primary author:** Dr TOUPS, Matt (FNAL)

**Presenter:** Dr TERA0, Kazuhiro (Nevis Laboratories, Columbia University)

**Session Classification:** Working Group: Neutrino Physics

**Track Classification:** Neutrino Physics Working Group