



Contribution ID: 143

Type: **not specified**

Recent Results from MicroBooNE

Wednesday 6 June 2018 15:20 (20 minutes)

The MicroBooNE detector is a 170 ton liquid argon time projection chamber (LArTPC) operating in the Booster and NuMI neutrino beams at Fermilab since October 2015. The MicroBooNE physics program includes neutrino oscillation searches that aim to resolve the anomalous excess of low-energy electromagnetic shower events observed by MiniBooNE, as well as neutrino cross-section measurements on liquid argon and R&D to inform future LArTPC design. This talk will describe the MicroBooNE detector and present a number of recent results from across its physics program.

Presenter: EBERLY, Brandom

Session Classification: Parallel 3-2