



Tuesday 5 July, 12:05 – 12:30

Session 6: Neutrino interactions

### **New Results From MicroBooNE**

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MicroBooNE is a liquid-argon-based neutrino experiment, which has recently come online in the Fermilab Booster Neutrino Beam. It is the first of three liquid argon TPC detectors planned for the Fermilab Short Baseline Neutrino program and 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. This talk will present give the status of the MicroBooNE experiment and present initial results from neutrino beam data-taking.