



ID de Contribution: 138

Type: **Ordinary**

MicroBooNE

The MicroBooNE LArTPC-based experiment has been taking data at Fermilab since late 2015. The experiment's neutrino interaction, oscillation, exotic search, and detector physics goals, and overall progress will be discussed. In particular, we will show results from an analysis of charged particle multiplicity in neutrino charged current interactions and will present a number of detector calibration and event reconstruction analyses crucial for extracting physics measurements with both MicroBooNE and future LArTPC detectors.

Summary

Auteurs principaux: SPITZ, Joshua (University of Michigan); MICROBOONE COLLABORATION

Orateur: SPITZ, Joshua (University of Michigan)

Classification de Session: Thursday morning: Neutrinos