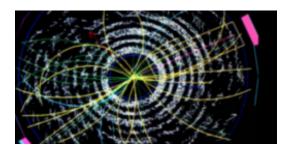
## **New Perspectives 2017**



Contribution ID: 35 Type: Oral Presentation

## MicroBooNE in Ten minutes

Monday, 5 June 2017 09:00 (15 minutes)

MicroBooNE is a Liquid Argon Time Projection Chamber (LArTPC) that has been operating for the past 18 months on the Booster Neutrino Beamline at Fermilab. MicroBooNE's physics goals include studying the excess of low energy electromagnetic events observed by the MiniBooNE experiment as well as performing the first set of neutrino-argon cross-section measurements in the 1 GeV energy range. MicroBooNE is also making significant contributions to LArTPC R&D that is informing the Short Baseline Neutrino (SBN) program and DUNE. This talk will give an overview and cover recent developments of the MicroBooNE experiment.

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Session Classification: Short Baseline Neutrino Program