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Recent MicroBooNE Results

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MicroBooNE is a new 170-ton liquid argon time projection chamber that began collecting data in Fermilab's Booster neutrino beam in October 2015. Physics goals of the experiment include investigating the MiniBooNE low-energy excess, and measuring cross sections for neutrino interactions. The experiment additionally is a platform for the research and development needed for future planned LArTPC experiments. This talk will report the status and early results of the experiment.

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Classification de Session: Neutrinos

Classification de thématique: Experiment