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The ProtoDUNE experiment: past results and future plans

Monday 13 May 2024 17:15 (15 minutes)

The Deep Underground Neutrino Experiment (DUNE) is one of two big next generation neutrino experiments aimed at measuring neutrino properties, including the mass hierarchy, CP violating phase. The DUNE Far Detector will consist of four 17-kt modules, two of which have been prototypes at the ProtoDUNE experiment at CERN. The ProtoDUNE experiment consists of two liquid argon time projection chambers which took hadron beam data in 2018-2020, and are preparing for a second run in the summer of 2024. This talk summarizes the ProtoDUNE experiment, its past results and future plans.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

Presenter: MAN, Matthew Gar Jun (University of Toronto (CA))

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