

Abstract Submitted
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Measuring θ_{23} with IceCube DeepCore LAURA GLADSTONE, University of Wisconsin, ICECUBE COLLABORATION — The IceCube Neutrino Observatory at the Amundsen-Scott South Pole Station includes the DeepCore infill array which could extend visible energies as low as the 10 GeV region. This allows for investigation of atmospheric neutrino mixing parameters by observing the zenith direction and energy of neutrino-induced charged leptons. With $O(10^4)$ neutrino events observed within the first year, the status of this ongoing high-statistics measurement will be discussed.

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