

Recent results from MINERvA

Tuesday, 5 May 2015 14:00 (18 minutes)

Fermilab's MINERvA experiment is designed to make precision measurements of muon neutrino scattering cross sections on a variety of nuclear targets. Its 1-20 GeV energy range (which has since been increased for our current data-taking) should be of particular interest to PINGU. After introducing the MINERvA detector, I will describe several recently-published results that are already being used by the neutrino community to improve their modeling of neutrino interactions. There will also be a chance to look at interesting analyses that will be published in the coming months, and at the plans for MINERvA's longer-term future.

Primary author: PATRICK, Cheryl (Northwestern University)

Presenter: PATRICK, Cheryl (Northwestern University)

Session Classification: Accelerator-Based Neutrino

Track Classification: Accelerator-Based Neutrino Physics