

Latest Neutrino Oscillation Results from MINOS and MINOS+

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MINOS/MINOS+ is a long-baseline neutrino oscillation experiment with two functionally identical magnetized steel-scintillator tracking calorimeters located in Fermilab's NuMI beamline. MINOS ran for ten years collecting beam neutrino and antineutrino data samples corresponding to a neutrino beam peak energy of 3 GeV, as well as an atmospheric neutrino data sample. MINOS+ is a continuation of MINOS using a neutrino beam with an energy peak shifted to 6 GeV and ran for three years until June 2016. With increased statistics at higher neutrino energies, MINOS+ has improved sensitivity to exotic phenomena including sterile neutrinos, large extra dimensions, and non-standard interactions. I will report on the latest results from MINOS, including a combination of the MINOS and Daya Bay/Bugey-3 sterile neutrino searches, and results incorporating the first two years of MINOS+ data.