

# Neutrino Oscillations with the Full MINOS Data Set

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Tuesday, March 5 ❖ 4:00 P.M. ❖ 415 NSH

In this seminar, I will report measurements of muon neutrino and antineutrino oscillation parameters from an analysis which combines the beam and atmospheric data sets of the MINOS experiment. The data sets comprise exposures of  $10.71 \times 10^{20}$  protons on target (POT) for the neutrino-dominated beam mode,  $3.36 \times 10^{20}$  POT for the antineutrino-enhanced beam mode and 37.88 kton-yrs of atmospheric neutrinos.