

NOvA in 10 minutes

Monday, 26 June 2023 12:30 (15 minutes)

NOvA is a long-baseline oscillation neutrino experiment composed by two functional identical detectors, a 300 ton Near Detector and 14kton Far Detector separated by 809 km and placed in an off-axis neutrino beam created at Fermilab, this configuration provides NOvA with a rich neutrino physics program to measure neutrino mixing parameters, determine the neutrino mass hierarchy and CP violation in the leptonic sector. In this talk an overview and results from the NOvA experiment are presented

Primary author: DUENAS, David (University of Cincinnati)

Presenter: DUENAS, David (University of Cincinnati)

Session Classification: Neutrinos: NOvA, R&D, and Hadrons