TSF16-2016-000111

Abstract for an Invited Paper for the TSF16 Meeting of the American Physical Society

Latest Results from NOvA NORM BUCHANAN, Colorado State University

The NOvA experiment is a long-baseline neutrino oscillation experiment utilizing the world's most intense muon neutrino beam, which originates at Fermilab before traveling 810 km to a far detector located in Minnesota. The goals of the NOvA experiment include determination of the neutrino mass hierarchy, a search for non-zero CP-violating phase angle, and precision measurements of neutrino oscillation parameters. In this talk I will present the latest NOvA results corresponding to an exposure of 6.05×10^{20} protons-on-target.