

Título: **NOvA: θ_{13} is large, so now what?**

Palestrante : **Jonathan M. Paley - Argonne National Laboratory, USA**

The recent discovery of a non-zero value of the neutrino mixing angle θ_{13} is excellent news for the NuMI Off-Axis ν_e Appearance (NOvA) long baseline experiment. NOvA, currently under construction and set to begin collecting data in the spring of 2013, has unique sensitivity to the neutrino mass-hierarchy, the CP-violating neutrino mixing phase, and the octant of the θ_{23} mixing angle. I review here the design of the detectors and beam, the physics sensitivities with the latest knowledge of θ_{13} , and the schedule of the NOvA experiment.