



SPEAKER: Steve Dytman (University of Pittsburgh)  
TITLE: **MINERvA - neutrino nucleus cross section experiment**  
DATE: Tue 27/05/2014 11:00  
PLACE: Main Auditorium

## ABSTRACT

Recent results from MINERvA, a neutrino cross section experiment at Fermilab, are presented. MINERVA has the goal of providing precision results which will have important impact on oscillation experiments.

Initial data runs for muon neutrino and antineutrino beams of  $\sim 3.5$  GeV have produced a large number of new results. This seminar will introduce the experiment and describe results for quasielastic, pion production, and inclusive cross sections.