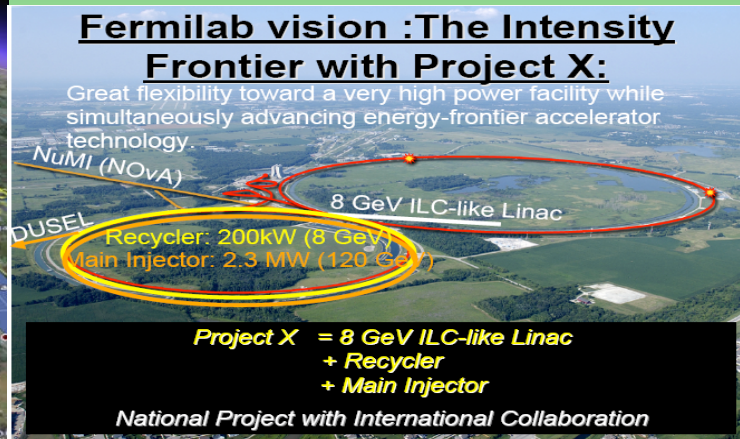


The Physics Department Invites you to a: Seminar

Niki Saoulidou
Wilson Fellow, Fermilab

***Fermilab long baseline ν oscillation experiments:
From MINOS to NOvA and Beyond***



First I will make a general introduction to neutrino physics, with emphasis in neutrino oscillation physics. Then I will review in detail the current status and results of the **MINOS** experiment, as well as its future prospects. At the last part of the talk I will focus on the remaining, challenging open questions related with neutrinos, and I will discuss how we plan to address them with near term, **NOvA**, as well as longer term, **FNAL-TO-DUSEL** long baseline neutrino oscillation experiments.

Thursday, February 26, 2009
3:00 PM in 705 Pupin Hall