

High Energy Physics Special Seminar

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“Neutrino Measurements at Daya Bay”

Host: Zelimir Djurcic (HEP)

February 3, 2016 – 2:00 p.m.
Building 362 / F108

The role of recent reactor neutrino experiments in measuring neutrino oscillation will be elucidated in the context of the Daya Bay experiment. Current and forthcoming results of Daya Bay will be reviewed, including two independent measurements of mixing angle θ_{13} , sensitivity to supernovae, and limits on Lorentz/CPT violation. The journey to these results is described anecdotally, from the installation of the experiment to its shaping future.