

## Coherent $\rho_0$ Measurement in Neutral Current Interaction

*Thursday, August 22, 2013 8:30 AM (25 minutes)*

This talk will be devoted to the precision measurements of Coherent- $\rho_0$  production in neutrino neutral current scattering. The new results from the NOMAD data will be presented, which shows the first observation of Coherent- $\rho_0$ . Future prospects of such measurements in the proposed high-resolution LBNE-ND will be outlined.

**Presenter:** Mr DUYANG, Hongyue (University of South Carolina)

**Session Classification:** WG2