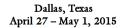
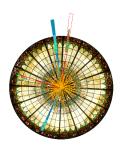
## DIS 2015 - XXIII. International Workshop on Deep-Inelastic Scattering and Related Subjects







Contribution ID: 149 Type: not specified

## Coherent Rho Meson Production in Neutrino Interaction

Thursday 30 April 2015 11:35 (25 minutes)

New measurements of coherent  $\rho 0$  and  $\rho +$  production in NOMAD are reported. We present simulation of neutrino induced coherent  $\rho$ -meson production in charged and neutral current interactions. Sensitivity studies of this process for next generation neutrino scattering experiments is presented.

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Presenter: Dr TIAN, Xinchun (Univ. of South Carolina)

**Session Classification:** WG2 Small-x, Diffraction and Vector Mesons

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