



Contribution ID: 82

Type: **Oral Presentation**

Neutrino-Nucleon Interactions and Lattice QCD (15' + 2')

Saturday, 6 August 2016 09:00 (17 minutes)

We address techniques to make the theoretical underpinning of neutrino-nucleon scattering more robust. We see this foundation as a necessary step to disentangle fundamental physics (such as neutrino oscillation parameters) from nuclear effects. We address a reanalysis of old experiments with elementary targets, model-independent parametrizations of nucleon form factors based on analyticity, and lattice QCD calculations of the form factors.

Co-author: MEYER, Aaron (University of Chicago)

Presenter: MEYER, Aaron (University of Chicago)

Session Classification: Neutrino Physics

Track Classification: Neutrino Physics