Contribution ID: **323** Type: **not specified**

Recent Standard Model electroweak measurements at ATLAS

Wednesday 5 August 2015 14:00 (30 minutes)

This talk will briefly summarize some of the more recent electroweak measurements at ATLAS of diboson and triboson production. Measurements of these electroweak production rates are of great importance in testing the Standard Model at the energy frontier. A generic search for new physics phenomena is carried out by measuring the triple and quartic gauge boson couplings and comparing with the precise Standard Model prediction.

Oral or Poster Presentation

Oral

Primary author: WU, Yusheng (University of Michigan; Institute of Physics, Academia Sinica)

Presenter: WU, Yusheng (University of Michigan; Institute of Physics, Academia Sinica)

Session Classification: EWK and Higgs Sector

Track Classification: Electroweak and Higgs Experiment