



Contribution ID: 82

Type: parallel talk

Searches for new physics in diboson resonances and other signatures with the ATLAS detector at the LHC

Tuesday 5 May 2015 17:45 (15 minutes)

Many extensions to the Standard Model predicts new particles decaying into two massive bosons (WW, WZ, ZZ and HH). Searches for such diboson resonances have been performed in final states with different numbers of leptons and jets including fat-jets with jet substructure. Searches for new physics in other final states are also carried out. This talk summarizes ATLAS searches for diboson resonances and other new physics signatures with LHC Run 1 data.

Author: Mr ANGEL, Campoverde (Stony Brook University)

Presenter: Mr ANGEL, Campoverde (Stony Brook University)

Session Classification: BSM V