



Contribution ID: 94

Type: parallel talk

Measurement of properties of the Higgs boson in the diboson channels using the ATLAS detector

Monday 6 May 2013 16:45 (15 minutes)

A review of the latest results of individual diboson channels measurements of the Higgs boson main properties, with the ATLAS detector using approximately 25 fb⁻¹ of pp collision data collected at 7 TeV and 8 TeV in 2011 and 2012, is given.

The measurements discussed are the mass, couplings, spin and parity, in the diphoton, WW (l ν l ν) and ZZ (llll) channels through various production processes.

The combination of the results from the different channels is also presented.

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Session Classification: Higgs II