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Measurement of properties of the Higgs boson in bosonic decay channels using the ATLAS detector

Monday, 5 May 2014 14:00 (15 minutes)

A detailed review will be given of the latest results from the ATLAS detector on the main properties of the Higgs boson in the diphoton, ZZ (with subsequent decays to four leptons), WW (with subsequent decays to $\ell\nu\ell\nu$), and $Z\gamma$ channels using approximately 25 fb^{-1} of pp collision data collected at 7 TeV and 8 TeV in 2011 and 2012. The measurements discussed will be the mass and coupling properties in these channels through various production processes.

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