DIS 2014 - XXII. International Workshop on Deep-Inelastic Scattering and Related Subjects



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Higgs couplings and properties with ATLAS

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A detailed review of the latest results on the main properties of the Higgs boson in the diphoton, ZZ (with subsequent decays to four leptons), WW (with subsequent decays to lvlv) and Z? channels, with the ATLAS detector using approximately 25 fb-1 of pp collision data collected at 7 TeV and 8 TeV in 2011 and 2012, will be given. The measurements discussed will be the mass, couplings properties and main quantum numbers in these channels through various production processes.

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