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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 $l\nu l\nu$) and Z γ 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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