

Combination of the 125 Higgs Boson Properties Measurements using the ATLAS Detector

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The combined measurements of the properties of the Higgs boson using the ATLAS detector and up to 25 fb⁻¹ of 7 TeV and 8 TeV pp collision data collected in 2011 and 2012, are discussed. The results are obtained combining all channels measured at run 1. They include strengths of production and decay modes, couplings to fermions and bosons, spin and CP properties.

Author: RADOS, Petar Kevin (University of Melbourne (AU))

Presenter: RADOS, Petar Kevin (University of Melbourne (AU))

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