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Combined Higgs result from ATLAS

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On July 4th both ATLAS and CMS announced the observation of a new particle in the search for the Higgs boson. The required sensitivity above 5 sigma could only be achieved by combining different search channels and by analysing both the data from 2011 and 2012. Several production and decay modes can shed light on the properties of this new particle, but the full picture can only be obtained by combining all the available information.

This talk will provide an overview over the complementary measurements used as input for the latest combination at ATLAS and its results both in terms of signal strength and properties.

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