

Spin measurement of the Higgs-like resonance observed in the two photon decay channel in ATLAS

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The high resolution of the diphoton decay mode for the Higgs-like resonance discovered in 2012 provides a useful tool for probing the properties of the new boson. I summarize the observation by the ATLAS experiment of the resonance in the Run 1 dataset, and present measurements of the spin. The compatibility of the observations with the standard model will be discussed.

APS member ID

61150564

Primary author: Mr HARD, Andrew (University of Wisconsin-Madison)

Presenter: Mr HARD, Andrew (University of Wisconsin-Madison)

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