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## Measurement of fiducial and differential cross sections of the SM Higgs boson in the diphoton and 4l decay channels using the ATLAS detector

*Friday, July 7, 2017 9:45 AM (15 minutes)*

The latest results on the measurement of the fiducial and differential cross sections of the Higgs boson in the diphoton and 4l decay channels with the ATLAS detector are presented, using approximately 36 fb<sup>-1</sup> of pp collision data collected at 13 TeV.

### Experimental Collaboration

ATLAS

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