

ICHEP 2016 Chicago



**38th INTERNATIONAL CONFERENCE
ON HIGH ENERGY PHYSICS**

AUGUST 3 - 10, 2016
CHICAGO

Contribution ID: 758

Type: **Oral Presentation**

**Measurement of cross sections and couplings of the
SM Higgs boson in the diphoton decay channel using
the ATLAS detector (12' + 3')**

Thursday, August 4, 2016 9:20 AM (15 minutes)

The latest results on the measurement of the cross sections and couplings of the Higgs boson in the diphoton decay channel with the ATLAS detector are presented, using approximately 10 fb⁻¹ of pp collision data collected at 13 TeV.

Presenter: PILKINGTON, Andrew (University Of Manchester)

Session Classification: Higgs Physics

Track Classification: Higgs Physics