



Contribution ID: 49

Type: **Oral presentation**

Measurements of photon and diphoton production processes at CMS

Tuesday, 29 April 2014 09:50 (30 minutes)

We present study of Higgs production in 2 photon decay mode, as well as differential cross-section measurements of inclusive photon production, photon+jet production, and diphoton production in pp collisions based on data recorded by the CMS detector at the LHC.

Primary author: GROTHE, Monika (University of Wisconsin (US))

Presenter: GOUZEVITCH, Maxime (Universite Claude Bernard-Lyon I (FR))

Session Classification: WG3: Electroweak Physics and Beyond the Standard Model

Track Classification: WG3: Electroweak Physics and Beyond the Standard Model