Contribution ID: 49

Type: Parallel

## Search for Di-Higgs Production

Wednesday, 30 May 2018 16:10 (20 minutes)

Di-Higgs final states can arise through non-resonant production of two Higgs bosons and through potential heavy states decaying to two Higgs bosons. This talk presents searches in several Higgs boson decay channels using 36 fb<sup>-1</sup> of *pp* collision data recorded at 13 TeV.

## E-mail

arnaud.ferrari@physics.uu.se

## **Collaboration name**

ATLAS Collaboration

Primary author: FERRARI, Arnaud (Uppsala University)Presenter: FERRARI, Arnaud (Uppsala University)Session Classification: Physics at High Energies

Track Classification: PHE