



Contribution ID: 316

Type: Parallel talk

Higgs boson production in association with a $t\bar{t}$ pair with the ATLAS detector

Thursday, 11 July 2019 14:45 (15 minutes)

The measurement of Higgs boson production in association with a $t\bar{t}$ pair is essential to understand the top-quark couplings to the Higgs boson. This talk presents the analyses using Higgs boson decays to $b\bar{b}$ pairs, to two Z bosons, to other multi-lepton final states, and to a pair of photons, using pp collision data collected at 13 TeV.

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Session Classification: Higgs Physics

Track Classification: Higgs Physics