

Evidence for Higgs boson production in association with a $t\bar{t}$ pair

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The search for the production of the Higgs Boson with a pair of top-anti-top quarks is both very important and very challenging. This talk presents the analyses using Higgs boson decays to $b\bar{b}$ pairs, to multi-lepton final states using pp collision data collected at 13 TeV, as well as their combined results including also Higgs boson decays to two photons or Z bosons.

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