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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 two Z bosons, to other multi-lepton final states, and to a pair of photons, using 36 fb^{-1} of pp collision data collected at 13 TeV, as well as their combined results.

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