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Search for the 125 GeV Higgs boson in the $t\bar{t}H$ production mode with the ATLAS detector

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The associated production of the Higgs boson with top quarks should allow the direct observation of the coupling of the Higgs boson to top quarks. The channel also benefits from a large cross-section increase between 8 and 13 TeV. ATLAS results for the search of the 125 GeV Higgs boson in the $t\bar{t}H$ production mode will be presented.

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