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## **Search for a high mass Higgs Boson in fermionic decay modes using the ATLAS detector**

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Several theories beyond the Standard Model, like the EWS or 2HDM models, predict the existence of high mass neutral or charged Higgs particles, which could decay into final states with fermions. In this presentation the latest ATLAS results on these searches will be discussed, using 3.2 fb of p-p collisions at 13 TeV.

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