

Higgs Boson fermionic production and decay modes with the ATLAS detector

While the Higgs boson was discovered primarily through its coupling to other bosons, many of the Higgs couplings to fermions have yet to be conclusively observed at the LHC. Observing and measuring Higgs fermionic production and decay is crucial to understanding the Standard Model and anything that may lie beyond it. This presentation will summarize current efforts by the ATLAS collaboration to study these phenomena in the ATLAS detector at the LHC.

Subject

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Abstract Title

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