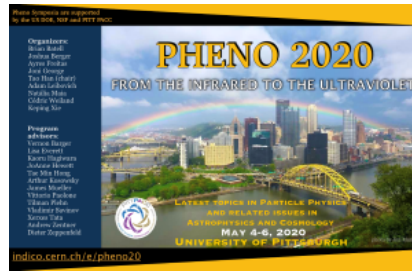


## Phenomenology 2020 Symposium



Contribution ID: 925

Type: **Parallel Talk**

# Studies of rare production and decay processes of the Higgs boson at the ATLAS experiment

*Tuesday 5 May 2020 17:15 (15 minutes)*

The study of and search for rare and forbidden production and decay processes is an important aspect of the Higgs physics program at the LHC. Production in association with top-quark pairs can already be used for property studies of the Higgs boson, and several rare and forbidden decays are still being searched for. The status of these searches and measurements based on 13 TeV proton-proton collision data recorded by the ATLAS detector will be presented and discussed.

## Summary

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**Session Classification:** Higgs III

**Track Classification:** Higgs