

# XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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Type: **Contributed Talk**

## Measurements and searches of Higgs boson production involving fermion couplings with the ATLAS detector

*Tuesday, April 13, 2021 9:25 AM (15 minutes)*

Testing the couplings of the Higgs boson to leptons is important to understand the origin of lepton masses. This talk presents measurements of Higgs boson production in decays to two tau leptons or two muons based on pp collision data collected at 13 TeV.

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**Session Classification:** Electroweak Physics and Beyond the Standard Model

**Track Classification:** Electroweak Physics and Beyond the Standard Model