



Contribution ID: 104

Type: **Talk**

## **Measurements of Higgs boson decays to leptons with the ATLAS detector**

*Tuesday, 25 September 2018 15:05 (25 minutes)*

The Higgs boson decays to di-leptons has been studied by the ATLAS Collaboration using pp collisions at the LHC. Recent results on the  $H \rightarrow \tau\tau$  final state based on 36fb<sup>-1</sup> of data collected at 13 TeV will be shown. In addition searches for the Lepton Flavour Violating Higgs boson decays and for the  $H \rightarrow \mu\mu$  final state will also be reported.

**Presenter:** SCHILDGEN, Lara Katharina (University of Bonn (DE))

**Session Classification:** Session