

## **Higgs boson measurements in its decays into bosons with the ATLAS experiment**

*Thursday 23 September 2021 15:25 (25 minutes)*

With the full LHC Run 2 pp collision dataset collected at 13 TeV, very detailed measurements of Higgs boson properties can be performed using its decays into bosons. This talk presents measurements of Higgs boson properties using decays into bosons and their combination with fermionic decays, including production mode cross sections and simplified template cross sections, as well as their interpretations.

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