

# Measurements of the Higgs boson mass, production and decay rates and constraints on its couplings at CMS

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Combined measurements of the Higgs boson mass, production and decay rates, as well its couplings to vector bosons and fermions, are presented. The analysis uses the LHC pp collisions recorded by the CMS detector in 2016 at centre-of-mass energies of 13 TeV.

**Primary author:** WARDLE, Nicholas (Imperial College (GB))

**Presenter:** WARDLE, Nicholas (Imperial College (GB))

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