

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

Saturday 7 July 2018 15:00 (15 minutes)

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.

Author: WARDLE, Nicholas (Imperial College (GB))

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

Session Classification: Higgs Physics

Track Classification: Higgs Physics