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Higgs boson physics at CMS

Latest results from the CMS experiment on studies of Higgs boson production are presented. Searches involving 125 GeV Higgs boson using various Standard Model production and decay modes have been performed using proton proton collisions from data accumulated during the LHC Run II with center of mass energy of 13 TeV. Similar dataset have also been used to place constraints on physics beyond the Standard Model involving extended Higgs sectors.

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