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Abstract for an Invited Paper for the APR18 Meeting of the American Physical Society

Higgs physics at LHC

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The most recent results for Higgs physics in proton-proton collisions at the LHC will be reviewed in this talk. Many precision measurements involving the coupling and mass of Higgs boson have been performed by the ATLAS and CMS experiments in a wide range of final states. The measurements presented provide important constraints on models beyond the Standard Model.