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Abstract for an Invited Paper for the APR20 Meeting of the American Physical Society

What We Now Know About the Higgs Boson

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The discovery of standard model (SM)-like Higgs Boson in 2012 using data from LHC Run I was only a first small step to fully understanding the nature of this new and unique particle. Since the discovery, the ATLAS and CMS experiments have collected roughly 7 times more data at the higher center of mass energy of 13 TeV. Results on SM Higgs measurements from ATLAS and CMS will be shown using data collected from the LHC Run II, with focus on the most recent ones. Precision measurements, including the Higgs mass, simplified template cross-section (STXS), differential cross-sections and recent searches for rare Higgs decays will be discussed.