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Abstract for an Invited Paper for the SES19 Meeting of the American Physical Society

Recent Higgs Boson Physics Results from CMS

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Recent physics results on the Higgs boson, obtained using the CMS detector at the Large Hadron Collider, will be presented. We will survey the status of our knowledge of the Higgs boson since its discovery, and will discuss measurement of its mass, spin-parity, and coupling to other Standard Model particles. We will also explore attempts to measure the Higgs self-coupling through observation of Higgs boson pair production, and searches for more exotic Higgs scenarios.