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The Compact Muon Solenoid (CMS) Experiment in 10 minutes

The Compact Muon Solenoid (CMS) Experiment is one of the two large general purpose detectors at the Large Hadron Collider (LHC) at CERN. Now in the middle of Run 3 of the LHC, CMS is taking data at an unprecedented center of mass energy of 13.6 TeV, continuing to analyze the Run 2 data set, and is preparing detector upgrades to thrive in the High Luminosity LHC era beyond Run 3. This talk will give an overview of the physics analysis possibilities with the CMS detector with recent result highlights and will showcase the detector upgrades that make our physics program possible.

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