

Recent results from CMS

Monday, September 12, 2016 10:10 AM (20 minutes)

With the increase in center-of-mass energy, a new energy frontier has been opened by the Large Hadron Collider. More than 25 fb^{-1} of proton-proton collisions at $\sqrt{s}=13 \text{ TeV}$ have been delivered to both ATLAS and CMS experiments during 2016. This enormous dataset can be used to test the Standard Model in a complete new regime with tremendous precision and it has the potential to unveil new physics or set strong bounds on it. In this talk some of the most recent results made public by the CMS Collaboration will be presented. The focus will mainly be on searches for physics beyond the Standard Model, with particular emphasis on searches for dark matter candidates.

Summary

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Session Classification: Plenary