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Type: **Talk**

Top-quark results at CMS

Tuesday 22 August 2017 15:20 (20 minutes)

Experimental results on top-quark physics obtained at the CMS experiment are reported based on the data recorded at centre-of-mass energy up to 13 TeV. Inclusive and differential cross sections for both top-quark pair and single top-quark production are presented, as well as measurements of top-quark properties in production and decay, and searches for anomalous couplings. The presented measurements test theoretical predictions, including recent perturbative QCD calculations, provide constraints of fundamental standard model parameters, and set limits on physics beyond the standard model.

Topic:

Topic: High Energy Particle Physics

Summary

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Session Classification: Parallel session

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