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Recent results of searches for Supersymmetry with the full CMS Run II data set

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Supersymmetry (SUSY) remains one of the most appealing theories beyond the standard model (BSM) of elementary particles, due to its completeness, rich phenomenology, and ability to provide answers to fundamental open questions of modern particle physics and cosmology. The LHC Run II sample of pp collisions at 13 TeV center-of-mass energy collected with the CMS detector is a statistically powerful data set to look for new SUSY signatures and extend previous searches into unexplored regions of the parameter space. A number of recent results from SUSY searches with the full CMS Run II data set are presented and discussed in this contribution.

Primary author: VELLIDIS, Konstantinos (National and Kapodistrian University of Athens (GR))

Presenter: VELLIDIS, Konstantinos (National and Kapodistrian University of Athens (GR))

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