



Contribution ID: 102

Type: **Parallel Talk**

Searches for SUSY in final states with leptons at CMS

Friday 8 June 2012 15:50 (20 minutes)

We present results of searches for SUSY production at CMS in events with lepton signatures. These include final states with single isolated leptons, Z bosons decaying to lepton pairs, non-resonant same- and opposite-sign lepton pairs, and three or more isolated leptons. The results are used to exclude previously unexplored regions of the supersymmetric parameter space assuming R-parity conservation with the lightest supersymmetric particle being either a neutralino or gravitino.

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Session Classification: 5E: (Parallel) SUSY

Track Classification: Supersymmetry