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Searches for SUSY in final states with leptons at CMS

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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.

E-mail Address

stiegerb@cern.ch

**Collaboration Name
Please enter the name of
the collaboration or group
using the acronym, as in:
ABC Collaboration**

CMS Collaboration

Author: STIEGER, Benjamin (ETH Zurich)

Presenter: STIEGER, Benjamin (ETH Zurich)

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