



Contribution ID: 150

Type: **Parallel talk**

## SUSY searches at CMS

*Tuesday 9 January 2018 17:20 (20 minutes)*

Supersymmetry is one of the best-studied extension of the standard model of particle physics. The talk summarizes the results of searches for supersymmetry performed with the CMS experiment using proton-proton collisions at a centre-of-mass energy of 13 TeV. The searches cover a wide spectrum of final states and are interpreted in the framework of several supersymmetric models.

**Author:** CMS EXPERIMENT

**Presenter:** PENA HERRERA, Cristian Ignacio (California Institute of Technology (US))

**Session Classification:** Parallel Session 3