



Contribution ID: 371

Type: **Parallel Session talk**

Results for strongly produced SUSY at CMS

Tuesday 6 August 2019 14:45 (12 minutes)

Summary

Supersymmetry (SUSY) remains one of the most well motivated models for physics beyond the Standard Model. With the conclusion of LHC Run 2, we have recorded a data set of 137 fb^{-1} of integrated luminosity which will remain the largest 13 TeV data set of pp collisions for the next few years. This talk will cover results of the first analyses utilizing the full data set in searching over a wide phase space of possible final state signatures characteristic of strongly produced SUSY.

Authors: MEYER, Arnd (Rheinisch Westfaelische Tech. Hoch. (DE)); OVCHAROVA, Ana Krasimirova (Univ. of California Santa Barbara (US))

Presenter: OVCHAROVA, Ana Krasimirova (Univ. of California Santa Barbara (US))

Session Classification: Collider SM & BSM (Parallel)