



Contribution ID: 101

Type: **Parallel Talk**

Searches for SUSY in hadronic final states at CMS

Friday 8 June 2012 14:50 (20 minutes)

We present results of searches for SUSY production at CMS in events containing hadronic jets and missing energy, with or without isolated photons or heavy flavor. Various discriminants based on the event kinematics are employed to suppress standard-model backgrounds. The results are interpreted in the context of the Constrained Minimal Supersymmetric Standard Model, and of a number of “simplified models”.

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

CMS Collaboration

E-mail Address

riccardo.bellan@cern.ch

Author: BELLAN, Riccardo (Univ. of California Santa Barbara (US))

Presenter: BELLAN, Riccardo (Univ. of California Santa Barbara (US))

Session Classification: 5E: (Parallel) SUSY

Track Classification: Supersymmetry