



Contribution ID: 144

Type: **Parallel Talk**

Search for supersymmetry with compressed mass spectra or decays via Higgs bosons at CMS

Thursday, July 6, 2017 5:00 PM (15 minutes)

We report on searches for supersymmetry in scenarios where the mass differences between the lightest supersymmetric particles are small, or where their decay chains involve a Higgs boson. The searches use proton-proton collision data recorded in 2016 by the CMS experiment at the LHC. The results are interpreted in terms of several simplified models of supersymmetry.

Experimental Collaboration

CMS

Primary author: CMS COLLABORATION

Presenter: HEIDEGGER, Constantin (Eidgenoessische Technische Hochschule Zuerich (CH))

Session Classification: Higgs and new physics

Track Classification: Higgs and New Physics