



Contribution ID: 38

Type: **not specified**

Search for SUSY at CMS in leptonic final states ($15' + 5'$)

Friday 10 June 2011 17:50 (20 minutes)

We present results of searches for Supersymmetry in signatures involving one or more leptons. These searches are performed with data collected by the CMS experiment at the LHC in pp-collisions at a center of mass energy of 7 TeV. Various data driven techniques used to measure the Standard Model background are demonstrated. The results are interpreted within the CMSSM as well as more general, simplified models.

Presenter: DOBUR, Didar (University of Florida)

Session Classification: 5D Parallel - Higgs and Susy