

ICHEP2012



Contribution ID: 642

Type: **Parallel Sessions**

Search for new heavy gauge bosons at CMS

Saturday, July 7, 2012 12:15 PM (15 minutes)

We present results of searches for new heavy gauge bosons decaying to dilepton, diphoton, lepton+MET, WZ, and ZZ final states. The full sample of 5 fb⁻¹ of pp collisions at 7 TeV collected with CMS in 2011 have been analyzed as well as the new collisions recorded at 8 TeV in 2012.

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Session Classification: Room 219 - BSM - Non-SUSY - TR3

Track Classification: Track 3 - BSM - Non-SUSY Exotics