## **EPS HEP 2013 Stockholm**





Contribution ID: 761

**Type: Poster Presentation** 

## Search for Excited Leptons in pp collisions at sqrt(s) = 7 TeV

In this poster, a search for compositeness in electrons and muons carried out with the CMS detector in pp collision at the LHC at sqrt{s}=7 TeV with 5.0 fb-1 of data, is presented. The search has been performed for an associated production of a lepton and an oppositely charged excited lepton pp->llfollowed by the decay l->l+gamma resulting in the ll+gamma final state, where l=e,mu. This search has been done assuming that excited leptons (l) are produced via contact interactions. The number of events observed in data is consistent with the expected standard model background. The 95% confidence upper limits are reported for l production at this collision energy and the exclusion region in the Lambda-Mass(l\*) parameter space.

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Track Classification: Higgs and New Physics