

Review of SUSY Searches at CMS

The higher machine energy reached and large amount of new data delivered by the LHC in 2015-2016 have re-energized searches for supersymmetry, which now explore new, uncharted territories, as well as more experimentally challenging signatures. With the goal to leave no stone unturned, these searches in the CMS experiment have set stringent limits on many flavors of supersymmetric models, including natural SUSY scenarios. In the talk, I'll present the most recent CMS results based on 8 and 13 TeV data, and talk about novel ideas on expanding the portfolio of SUSY searches in the coming months.

I intend to submit my contribution for the proceedings

Yes

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