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## New physics searches in exotica sector at CMS experiment

The proposed talk aims to provide an overview of the research highlights from the CMS experiment at CERN-LHC to explore the exotic physics beyond the Standard Model of particle physics. The recent findings from new physics searches in the exotica sector will be presented using the LHC proton-proton collision dataset collected during the Run 2 and Run 3, corresponding to a center-of-mass energy of 13 TeV and 13.6 TeV, respectively.

### Field of contribution

Experiment

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**Track Classification:** Beyond the standard model