



Contribution ID: 292

Type: **Parallel Talk**

Searches in CMS for new physics in final states with leptons

Saturday, 9 July 2022 09:30 (15 minutes)

Many new physics models, such as the Sequential Standard Model, Grand Unified Theories, models of extra dimensions, or models with eg. leptoquarks or vector-like leptons, predict heavy mediators at the TeV energy scale. We present recent results of such searches in leptonic final states obtained using data recorded by the CMS experiment at Run-II of the LHC.

In-person participation

Yes

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