

Searches for Leptoquarks with the CMS Detector at the LHC

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Leptoquarks are hypothetical particles with non-zero lepton and baryon numbers, predicted by many extensions of the Standard Model, and can provide an explanation for the similarity between the quark and lepton sectors. We present searches for leptoquarks that have been carried out by the CMS Experiment with a focus on the most recent results with the full integrated luminosity of the Run-II data era of the LHC.

Alternate track

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Yes

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