

Phenomenology 2021 Symposium



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Third-generation leptoquark searches in CMS

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Third-generation leptoquarks are considered the most viable particles that explain anomalous ratios of decays to different lepton flavors seen in B decays. In this talk, we present several recent results, including a new search for leptoquark pair production, as well as single-leptoquark and t-channel production for leptoquarks that couple strongly to third-generation particles.

Summary

Primary author: NEUTELINGS, Izaak (Universitaet Zuerich (CH))

Presenter: NEUTELINGS, Izaak (Universitaet Zuerich (CH))

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