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SUSY related searches at LHCb

Monday 17 July 2023 12:00 (30 minutes)

The LHCb experiment conducts a wide programme of measurements which indirectly probe physics beyond the standard model. Rare decays of beauty and charm quarks which proceed via flavour-changing neutral currents are particularly sensitive to new physics at the TeV scale and above. This talk will describe recent LHCb analyses of rare B and D meson decays to muons that have particular sensitivity to supersymmetric particles.

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