

Status and Prospect of Search for LFUV (ATLAS and CMS)

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Lepton flavour universality violation (LFUV) continues to be indicated by results in the B-meson sector. Especially LHCb's measurement of the charged channel $R(D)$ & $R(D^*)$, as well as neutral channel $R(K)$ & $R(K^*)$ anomalies hint at the existence of BSM physics explaining this LFUV.

This talk covers a variety of searches of the ATLAS and CMS collaborations at $\sqrt{s} = 13$ TeV that have been interpreted in models relevant to the B-anomalies. Prospects of further and ongoing searches will also be discussed.

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