

Searches for Lepton Flavour Violating decays at LHCb

Thursday, July 5, 2018 12:00 PM (20 minutes)

Recent hints for lepton-universality violation in $b \rightarrow c l \nu$ and $b \rightarrow s l l$ transitions could imply the existence of lepton-flavour violating B decays. The LHCb experiment is well suited for the search for these decays due to its large acceptance and trigger efficiency, as well as its excellent invariant mass resolution and particle identification capabilities. Recent results on searches for lepton-flavour violating decays from the LHCb experiment will be presented.

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Session Classification: Quark and Lepton Flavor Physics