



Contribution ID: 114

Type: Oral

## Searches for Lepton Flavour Violating decays at LHCb

*Wednesday, 5 June 2019 17:16 (23 minutes)*

Recent hints for lepton-universality violation in  $b \rightarrow sll$  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.

### Collaboration name

LHCb collaboration

**Primary author:** MEAUX , Cedric (CCPM)

**Presenter:** MEAUX , Cedric (CCPM)

**Session Classification:** Flavor and Precision Physics

**Track Classification:** Flavor and Precision Physics