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## Lepton Flavour Violation at LHCb

*Saturday, 9 July 2022 11:49 (17 minutes)*

The observation of Lepton-Flavour or Lepton-Number violation would be an incontrovertible sign for New Physics. The LHCb experiment is well suited to search for this phenomena in B-meson decays thanks 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 and lepton-number violating decays from the LHCb experiment will be presented.

### **In-person participation**

Yes

**Primary author:** NEUBERT, Sebastian (Bonn University)**Presenter:** BIAN, Lingzhu**Session Classification:** Quark and Lepton Flavour Physics**Track Classification:** Quark and Lepton Flavour Physics