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Type: **Parallel Talk**

Purely Leptonic Rare decays at LHCb

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Very rare B-meson decays, in particular Flavour-Changing Neutral-Current processes of the type $B(s) \rightarrow l^+ l^-$, are an excellent tool to search for New Physics, as they provide a clear experimental signature and they can be predicted very precisely in the Standard Model. Latest measurements of these processes using the large sample of beauty-hadron decays collected by the LHCb experiment during Run 1 and 2 of the LHC, corresponding to an integrated luminosity of $9/\text{fb}$, will be presented.

In-person participation

Yes

Primary author: NEUBERT, Sebastian (Bonn University)**Presenter:** VAN VEGHEL, Maarten (University of Groningen (NL))**Session Classification:** Quark and Lepton Flavour Physics**Track Classification:** Quark and Lepton Flavour Physics