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## Theory overview on FCNC B-decays

*Thursday 6 July 2017 09:00 (30 minutes)*

LHCb experiment at CERN has recently reported a set of measurements on lepton flavour universality in  $b$  to  $s$  transitions showing a departure from the Standard Model predictions. I will review the main ideas recently put forward to make sense out of these intriguing hints. Focusing on the new physics explanation, I will discuss the correlated signals expected in other low- and high- energy observables, that could help clarify the mysterious signal.

### Experimental Collaboration

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**Session Classification:** Flavour and symmetries

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