Flavour anomalies at LHCb

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Although no evidence of new particles has been found in direct searches at the LHC, the motivation for physics beyond the Standard Model (SM) is clear. Recently, important discrepancies in $b\rightarrow sll$ decays with respect to predictions based on the Standard Model have been measured at LHCb, as well as anomalies in the $b\rightarrow cl\nu$ transition. This seminar will review and discuss these anomalies. Opportunities to shed light on the so-called “flavour puzzle” in the near future will be discussed.