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## **[305] Flavour anomalies**

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The equivalence of the three lepton families (except for their mass), known as lepton flavour universality (LFU), is a cornerstone of the Standard Model (SM), which can be violated in New Physics (NP) models by particles that couple preferentially to certain generations of leptons. In the last years, hints of LFU violation have appeared in both tree-level  $b \rightarrow c\ell\nu$  and rare  $b \rightarrow s\ell\ell$  beauty decays. These results, combined with tensions in angular and branching fraction measurements of rare semileptonic decays, point to a coherent pattern of anomalies that could represent the first crack of the SM. This presentation will review these anomalies, and give an outlook of the future, discussing how these measurements can be used to characterise NP scenarios.

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