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Flavour Physics in and beyond the Standard Model

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In this talk I review the status of flavour physics. I first discuss the theoretical progress of the Standard Model calculations and how they compare to the experimental measurements of BELLE, BABAR, LHCb and MEG. While most observables are in excellent agreement with the theory predictions, in the last years hints for lepton flavor non-universality in channels with muons and tau leptons accumulated. I discuss the implications of these anomalies for model building and their implications for other new physics searches like mu->e+gamma and mu->3e.

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