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Light flavours

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For quite some time now simulations of lattice QCD have allowed for predicting a basic set of light flavour quantities reliably and with increasingly high precision. The field has started to move on: Advances in field theory, algorithms and computing for the first time allow to address more complicated problems like for example hadronic and rare kaon decays, the kaon mass-difference or the conceptually clean inclusion of electromagnetic and isospin effects. This talk aims at providing an overview over the state-of-the-art.

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