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Getting to grips with hadronic uncertainties in kaon physics and in $(g-2)_\mu$

Saturday, 8 July 2017 09:00 (30 minutes)

Being able to predict a small set of hadronic observables precisely and more importantly reliably in lattice QCD has been a big achievement (see Flavour Lattice Averaging Group review). Decreasing the precision below the %-level and increasing the set of numbers for which predictions can be made is challenging but exciting. This talk will highlight recent conceptual progress on hadronic contributions to the muon $g-2$ and on long distance effects for kaons (mixing and rare decays).

Experimental Collaboration

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Session Classification: Flavour and symmetries

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