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## Hadronic matrix elements and distribution amplitudes from lattice QCD

*Monday, 29 August 2016 16:00 (30 minutes)*

A wealth of information on the properties of hadrons of both theoretical and experimental interest can be provided by lattice methods. This includes wavefunctions, their response to electromagnetic, weak or beyond the Standard Model probes and their internal dynamics in terms of the contributions from quarks and gluons. Tremendous progress has been achieved recently in the evaluation of benchmark quantities which are well determined from experiment as well as more challenging and less well known observables. I present selected highlights of recent calculations, including the nucleon charges and form factors, nucleon sigma terms and the distribution amplitudes of baryons and mesons.

### Summary

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