Quark Confinement and the Hadron Spectrum XI



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Baryon spectroscopy from Lattice QCD

Monday 8 September 2014 16:30 (30 minutes)

Baryon spectroscopy has played a crucial role in formulating the theory of strong interaction, particularly in the low-energy regime. In this talk I will review the recent progress in the excited state spectroscopy of baryons using lattice QCD and the implications of these results. In particular, excited state spectroscopy of heavy baryons will be emphasized where the experimental efforts are still at a rather elemental stage.

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