Lattice2010



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Highly excited and exotic meson spectroscopy from dynamical lattice QCD

Monday, 14 June 2010 17:20 (20 minutes)

I will discuss recent progress in extracting highly excited and exotic meson spectra using lattice QCD. New results in the light meson sector will be presented, where a combination of techniques and dynamical anisotropic lattices have enabled us to confidently identify the spin of extracted states. Highlights include many states with exotic quantum numbers and, for the first time in a lattice QCD calculation, spin-four states. I will conclude with comments on future prospects.

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talk

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