

Overview of Lattice-QCD calculations of Baryons

The talk will review recent lattice spectroscopic studies of baryons, such as the calculation of the spectrum of heavy flavored baryons, the meson-nucleon scatterings related to Delta baryon and nucleon excited states, as well as new calculations of the pion-nucleon sigma term and the nucleon mass structure. The progress in studying diquarks in baryons will also be introduced.

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Track Classification: Spectroscopy of hadrons