

Hypernuclei on the lattice

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Understanding the strong interaction beyond the up and down quark sector is crucial for an accurate and comprehensive description of nuclear forces. The inclusion of hyperons, in particular the Λ , extends the nuclear chart to a third dimension. We therefore present an extension of the NLEFT framework to the strangeness sector. In particular we focus on light to medium mass hypernuclei in the $S = -1$ sector.

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