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Lattice results on dibaryons and baryon-baryon interactions

Wednesday, 21 August 2019 15:10 (35 minutes)

After briefly reviewing methodologies to investigate baryon-baryon interactions in lattice QCD, I will present our results on dibaryons using the HAL QCD potential method, which are obtained at almost physical as well as heavier pion masses. In this talk, I will focus on Omega-Omega, N-Omega, Delta-Delta and H-dibaryons.

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