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Few-body effects in heavy flavour hadronic molecules

Thursday, 26 September 2024 09:00 (25 minutes)

Properties of near-threshold exotic hadrons in the spectrum of heavy quarks are sensitive to multi-body effects that are particularly relevant for states containing charmed quarks. I will discuss few-body effects in heavy flavour hadronic molecules at the example of the tetraquark T_{cc}^+ state discovered recently by the LHCb collaboration and studied on the lattice.

Primary author: NEFEDIEV, Alexey (HISKP, Bonn University)

Presenter: NEFEDIEV, Alexey (HISKP, Bonn University)

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