

Effective field theories for doubly heavy hadronic molecules

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A short overview of the effective-field-theory approach for analysing the doubly heavy near-threshold states in the experimental line shapes is presented. Several applications to the LHCb pentaquarks, the bottomonium-like states $Z_b(10610)$ and $Z_b(10650)$, and the T_{cc}^+ are discussed. The role of the one-pion exchange in the effective hadronic potential on the results is reviewed.

Category

Primary author: BARU, Vadim (Bochum University)

Presenter: BARU, Vadim (Bochum University)

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