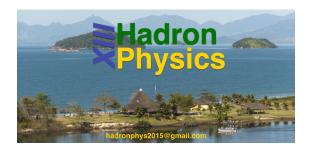
XIII International Workshop on Hadron Physics - XIII Hadron Physics



Contribution ID: 47 Type: Oral presentation

Hadronic states with both open charm and bottom in effective field theory

Monday 23 March 2015 17:30 (30 minutes)

We perform a field-theoretical study of possible deuteron-like molecules with both open charm and bottom, using the Heavy-Meson Effective Theory. In this approach, we analyze the parameter space of the coupling constants and discuss the formation of loosely-bound $D^{(*)}B^{(*)}$ -states. We estimate their masses and other properties.

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Session Classification: Hadronic structure - reactions, production and decays

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