

Properties of heavy-flavour Four-Quark states from Functional Methods

Wednesday, 17 January 2024 11:40 (30 minutes)

Since the experimental discovery of the first tetraquarks in 2003, there has been a lot of excitement around this topic from the theoretical as well as the experimental side. To study the properties of these four-quark states we employ hadronic bound state equations, i.e., Faddeev or Bethe-Salpeter equations. In this talk we will present our results for the mass spectra and internal structure of heavy-light hidden-flavour four-quark states in the charmonium and bottomonium sector.

Presenter: HOFFER, Joshua (University Gießen)