XIIth Quark Confinement and the Hadron Spectrum



Contribution ID: 185 Type: not specified

Heavy Hybrids: decay to and mixing with heavy quarkonium

Friday 2 September 2016 16:00 (20 minutes)

In the framework of pNRQCD, we calculate the partial decay width of heavy hybrid states to heavy quarkonia, and the mixing potential between them. We discuss their phenomenological relevance concerning the identification of some XYZ states with heavy hybrids.

Summary

Primary author: SOTO, Joan (Universitat de Barcelona)Co-author: Mr ONCALA, Rubén (Universitat de Barcelona)

Presenter: SOTO, Joan (Universitat de Barcelona)

Session Classification: Section C

Track Classification: Section C: Heavy Quarks