

The doubly heavy particles: baryons, tetraquarks and pentaquarks

пятница, 13 ноября 2020 г. 14:30 (30)

In this talk, I will review some new theoretical and experimental developments on doubly heavy baryons as well as tetraquarks and pentaquarks made of double heavy quarks, by insisting on our recent studies. I will compare the predictions of the phenomenological models with the experimental data on some parameters of the hadronic states under discussion. I will also discuss different assignments on the structure and quantum numbers of the recently discovered doubly heavy particles at hadron colliders.

Primary author(s) : Prof. AZIZI, Kazem (University of Tehran & Dogus University)

Presenter(s) : Prof. AZIZI, Kazem (University of Tehran & Dogus University)

Session Classification : Session 11: Heavy quarks

Track Classification : Physics of heavy quarks