



Contribution ID: 63

Type: poster

Light hadron spectroscopy at BESIII

The BESIII experiment has accumulated a large sample of J/ψ , ψ' and $\psi(3770)$ data set. Through these charmonium radiative and hadronic decays, we can explore the light hadron spectroscopies. In this talk, we will report our recent results on the properties of the X states, such as X(1835) and X($p\bar{p}$), study of $J/\psi \rightarrow$ radiative decays ($J/\psi \rightarrow \gamma K_s K_s \eta$, $\gamma \pi^+ \pi^- \eta'$, $\gamma \pi^0 \pi^0$) and progress on the baryon spectroscopy (Ξ^* states other related topics on baryonic pairs production). In addition, we also present our results on the decays of light mesons η and η' at BESIII.

Author: MEZZADRI, Giulio (Universita di Ferrara (IT))

Presenter: MEZZADRI, Giulio (Universita di Ferrara (IT))

Track Classification: QCD and Hadronic Physics