

XVIII International Conference on Hadron Spectroscopy and Structure
(HADRON2019)



Contribution ID: 8

Type: **Leading parallel**

New results of X(3872)

Saturday, 17 August 2019 14:30 (25 minutes)

X(3872) has been observed for more than 15 years ago, but its nature is still unclear. It is considered as an unconventional charmonium candidate. BESIII has collected about 12 fb^{-1} data at center of mass energies from 4.15 to 4.60 GeV. Using these data samples, the decay of X(3872) has been studied extensively, including $\pi^0 \chi_{cJ}$, $\omega J/\psi$, $\pi \pi J/\psi$, and $\gamma \psi(1,2S)$. New results from these studies will be presented.

Primary author: Dr ZHU, Kai (高能所)

Presenter: Dr ZHU, Kai (高能所)

Session Classification: Session 3: Exotic hadrons and candidates

Track Classification: Session 3: Exotic hadrons and candidates