

XXIV International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS16)



Contribution ID: 26

Type: **not specified**

XYZ studies at BESIII

Thursday, April 14, 2016 9:00 AM (15 minutes)

The BESIII Experiment collected large data samples for electron-positron collisions with center-of-mass above 4 GeV during 2013 and 2014. The analysis of these samples has resulted in a number of surprising discoveries, such as the discoveries of the electrically charged “Zc” structures, which, if resonant, cannot be accommodated in the traditional charm quark and anti-charm quark picture of charmonium. In this talk, we will review the current status of the analyses of the Zc structures, as well as a number of other interesting features in the new BESIII data samples.

Primary author: Mr FANG, shuangshi (Institute of High Energy Physics)

Presenter: Dr GUO, Aiqiang (IHEP and DESY)

Session Classification: WG4 Heavy Flavours

Track Classification: Heavy Flavours (Charm, Beauty and Top)