



Contribution ID: 4

Type: **Talk**

## **\*Leading Talk\* Eta and eta' physics at BESIII**

*Tuesday, June 30, 2015 2:30 PM (30 minutes)*

The BESIII Experiment at the Beijing Electron Positron Collider (BEPCII) has accumulated the world's largest samples of  $e^+e^-$  collisions in the tau-charm region. From a sample of 1.3 billions  $J/\psi$  decays, BESIII has produced many new results in the decays of eta and eta'. This talk will review the current status of these analyses, especially on the Dalitz plot of eta/eta', observations of eta'  $\rightarrow$  4pi, gamma gamma pi0 and gamma  $e^+e^-$ .

**Primary author:** Dr LYU, Xiao-Rui (University of Chinese Academy of Sciences)

**Presenter:** FANG, Shuangshi (Institute of High Energy Physics, Beijing)

**Session Classification:** Parallel Session 3 - Goldstone Boson WG

**Track Classification:** Goldstone Boson Working Group