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Exotic and Charmonium(-like) states at BESIII

Wednesday, 5 August 2015 17:00 (20 minutes)

The BESIII Experiment at the Beijing Electron Positron Collider (BEPCII) has accumulated the world's largest samples of direct e^+e^- collisions in the tau-charm region. From the collected samples, which include e^+e^- annihilations at J/ψ, ψ(2S), ψ(3770) peaks and in the region from 4 GeV to 4.6 GeV, BESIII has produced many new physics results in the spectroscopy, transitions, and decays of charmonium(-like) states. This talk will cover the latest results over a wide range of topics from radiative and hadronic transitions among charmonium states, as well as the productions and decays of the XYZ states.

Oral or Poster Presentation

Oral

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