2019 Meeting of the Division of Particles & Fields of the American Physical Society



Contribution ID: 27 Type: Oral Presentation

Recent BESIII results on light hadrons

Tuesday, 30 July 2019 16:20 (20 minutes)

A sample of 1.3 billion J/psi events accumulated in the BESIII detector offers a unique opportunity to study light hadron spectroscopy and decays. In this presentation, recent BESIII results on the production of light hadrons will be highlighted, including amplitude analyses of J/psi radiative and hadronic decays for a variety of channels. Results on light meson decays will also be reported, including the observation of eta'-> rho+ pi-, a precision study of the dynamics in eta'->gamma pi pi decays, and the first observation of a0(980)-f0(980) mixing.

Primary author: GARZIA, Isabella (INFN)

Presenter: GARZIA, Isabella (INFN)

Session Classification: QCD & Heavy Ions

Track Classification: QCD & Heavy Ions