



Contribution ID: 40

Type: **not specified**

Exotic hadron spectroscopy in LHCb

Wednesday 5 August 2015 16:20 (20 minutes)

Analysis of the 3.0 fb⁻¹ of data collected with the LHCb yielded several important results on exotic hadron candidates including $X(3872)$ and $Z(4430)^+$. The new results will be presented, including the analysis of orbital angular momentum in $X(3872)$ decay to $\pi^+\pi^-J/\psi$ and reanalysis of its quantum numbers.

Oral or Poster Presentation

Oral

Primary author: BRITTON, Thomas Jackson (Syracuse University (US))

Presenter: JURIK, Nathan Philip (Syracuse University (US))

Session Classification: QCD and Heavy Ions

Track Classification: QCD Experiment