

Abstract Submitted
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Spectroscopy at LHCb IVAN POLYAKOV, Syracuse University, LHCb COLLABORATION — Spectroscopy of hadron states, in particular those formed of heavy quarks, is a crucial source of knowledge for qcd and during last 15 years its importance was reinforced by many observations of new exotic hadron states. Thankfully to high luminosity of LHC, high b/c-hadron production cross-section and unique capabilities of LHCb detector in reconstructing b/c-hadron decays LHCb experiment has unprecedented opportunities for related spectroscopy studies. In the talk the latest results on spectroscopy of b/c-hadron states, including exotic ones, will be reported along with prospects for run3.

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