

XXXV International Workshop on High Energy Physics "From Quarks to Galaxies: Elucidating Dark Sides"

Contribution ID : 7

Type : **not specified**

Recent LHCb results on heavy hadron spectroscopy

среда, 29 ноября 2023 г. 14:50 (45)

The measurements of spectroscopy and decays of hadron states, in particular those formed of heavy quarks, can provide valuable experimental input for QCD. The LHCb detector at the LHC is dedicated to heavy flavour physics. High luminosity of LHC, high b/c-hadron production cross-section and unique capabilities of LHCb detector in reconstructing heavy hadron decays 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.

Information on the subject:

<https://inspirehep.net/literature/1798040>

<https://inspirehep.net/literature/1742215>

<https://inspirehep.net/literature/1960979>

<https://inspirehep.net/literature/2138845>

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Session Classification : Afternoon session 29/11/2023

Track Classification : Particle Physics: Experiment and Phenomenology