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Type: **Parallel Talk**

Excited charm hadron spectroscopy at LHCb

Saturday, 9 July 2022 11:15 (20 minutes)

The LHCb experiment collected the world's largest sample of charmed hadrons during LHC Run 1 and Run 2. With this data set, LHCb is currently providing the world's most precise measurements of properties of charmed hadrons, as well as discovering many previously unobserved states. This talk reports on measurements of excited charm(-strange) mesons in amplitude analyses of beauty mesons decaying to open charm final states and latest results on promptly produced charmed baryons.

In-person participation

No

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