

# Exotic tetraquarks at LHCb

*Saturday 20 July 2024 09:45 (15 minutes)*

Since the observation of the  $X(3872)$ , a large number of exotic tetraquark candidates has been observed in the past 20 years. Moreover, some of these hadrons suggest an explicit exotic internal structure: charged, open-flavour, doubly heavy-flavour, full heavy-flavour states have enriched the field of exotic spectroscopy along with an increasing interest from the theory community. These states provide a unique benchmark to study QCD binding rules. In this talk, the latest results on exotic tetraquarks studies from LHCb are presented.

## Alternate track

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Yes

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