

## Charmed baryons at LHCb

*Friday, 10 June 2022 09:30 (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 (including searches for CP violation) and production of known charmed baryons, as well as discovering many previously unobserved states. The latest results from the LHCb Collaboration on charmed baryons are presented, with focus on searches for CPV.

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**Session Classification:** New experiment session