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Recent results from the LHCb experiment

Wednesday 11 June 2025 11:15 (30 minutes)

The LHCb experiment at CERN is a single-arm forward spectrometer designed to study the production and decay of beauty and charm hadrons produced in Large Hadron Collider collisions. This talk will review some highlights of recent measurements by the LHCb collaboration. The experiment has recently undergone a major upgrade for Run 3 and Run 4 of LHC. This upgrade, and plans for a further upgrade for the high-luminosity phase of the LHC, will also be discussed.

Keyword-1

LHCb

Keyword-2

Flavour physics

Keyword-3

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