

LHCb highlights plenary

Monday 14 October 2024 11:30 (30 minutes)

The Large Hadron Collider beauty (LHCb) experiment has played a pivotal role in advancing our understanding of particle physics, particularly in the study of heavy quarks and their interactions. This talk will present the latest highlights from LHCb, including groundbreaking results in the areas of flavor physics, CP violation, and rare decays. We will discuss recent measurements that challenge the Standard Model and explore potential signals of new physics. Key upgrades to the LHCb detector and their impact on future data-taking will also be covered.

Track type

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Session Classification: Plenary