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Type: **Talk**

## LHCb highlights

*Friday 30 August 2024 09:00 (30 minutes)*

The Large Hadron Collider beauty (LHCb) detector is a single-arm forward spectrometer at the LHC, designed for the study of heavy flavour physics. With the large dataset collected during Runs 1 and 2 of the LHC, combined with an extensive physics program, LHCb has been successful in producing world-leading measurements in the field of flavour physics. This talk will give an overview of selected recent measurements from LHCb, particularly focusing on the rare processes program. Additionally, it will highlight the performance results from the upgraded LHCb detector in Run 3.

### Internet talk

No

### Is this an abstract from experimental collaboration?

Yes

### Name of experiment and experimental site

Large Hadron Collider beauty (LHCb)

### Is the speaker for that presentation defined?

Yes

### Details

Talk on behalf of LHCb

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**Session Classification:** High Energy Particle Physics

**Track Classification:** Main topics: High Energy Particle Physics