

# LHCb physics and prospects

*Friday, 30 May 2014 10:00 (0:30)*

## Collaboration

LHCb

## Abstract content

The LHCb detector is a single-arm forward spectrometer optimized to study hadrons containing charm and beauty quarks. The detector has recorded about  $3 \text{ fb}^{-1}$  of data during 2011 and 2012 operations of the Large Hadron Collider. In the talk, we present a description of the detector, a selection of latest and most important physics results, and we discuss as well the future and upgrade plans for the detector.

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