Contribution ID: **385** Type: **Plenary report**

Overview of LHCb results

Thursday 23 September 2021 10:10 (35 minutes)

The LHCb detector at the LHC specialises in studying decays of beauty and charm hadrons, with excellent tracking, secondary vertex reconstruction and particle identification capabilities.

Here we present an overview of recent highlighted results from the broad physics programme at LHCb, including the flavour anomalies and precise determination of CKM parameters. Specific attention is paid to the topic of hadron physics, covering both exotic and conventional hadron spectroscopy.

Primary author: MORRIS, Adam (University of Bonn)

Presenter: MORRIS, Adam (University of Bonn)

Session Classification: Plenary

Track Classification: Section 4. Relativistic nuclear physics, elementary particle physics and high-energy physics.