

# Heavy quark(onia) spectroscopy at LHCb

*Thursday 5 July 2018 15:35 (15 minutes)*

The spectroscopy of excited hadronic states in the beauty sector, double heavy hadrons and quarkonia provides a rich proofing ground for effective theories of the strong interaction. The unique data set collected during runs 1 and 2 of the LHC have lead to the observation of several new states, interesting decay modes and has enabled precision mass measurements of known resonances. Here we present recent results from LHCb.

**Primary author:** JOHNSON, Daniel (CERN)

**Presenter:** JOHNSON, Daniel (CERN)

**Session Classification:** Strong Interactions and Hadron Physics

**Track Classification:** Strong Interactions and Hadron Physics