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Progress on hadron physics from LHCb

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The LHCb experiment is one of the four large experiments at the large hadron collider. It effectively covers the dominant kinematic region of b- and c-hadrons, and the detector is specifically designed to efficiently detect and identify the decay products of the heavy hadrons, making it an excellent laboratory for heavy hadron physics. LHCb keeps making significant contributions to hadron physics studies, marked by the discovery of 67 new hadrons so far, in particular the pentaquark states, the doubly charmed baryon and the fully charmed tetraquark state etc. In this talk, the recent progress on hadron physics from the LHCb experiment will be presented, including both hadron spectroscopy and hadron production results.

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