

Hadron Spectroscopy at LHCb

Tuesday, 17 October 2023 10:00 (30 minutes)

The LHCb experiment has been at the forefront of particle physics research. It has been developed to a general-purpose experiment on forward-region physics, and the detector performance is optimized for heavy-flavour signal reconstructions. Over the past few years, the LHCb Collaboration has conducted groundbreaking studies in both conventional and exotic hadron spectroscopy in the heavy flavor sector, furthering our understanding of QCD. I will review these important results on behalf of LHCb. The Run3 upgrade and the resulting physics prospects will also be discussed.

Parallel Session

Invited Plenary Talk

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Session Classification: Plenary talk