Kruger2018: Discovery Physics at the LHC



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Heavy flavour spectroscopy at LHCb (including exotic states)

Monday, 3 December 2018 16:00 (20 minutes)

We report on recent heavy flavour spectroscopy results at LHCb. These comprise: the measurement of the branching ratio of the rare B(s)->J/Psi p anti-p decay and the precise Bs mass measurement, the search for excited Sigma_b states, the production cross-section of Upsilon mesons at sqrt(S)=13 TeV, and a search for tetraquark states in B0-> eta_c(1S) K+pi-decays.

Primary author: Dr NERI, Nicola (INFN)

Presenter: Dr NERI, Nicola (INFN)Session Classification: Parallel 02