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Recent results on charmed baryons from Belle (remote)

Tuesday, 17 October 2023 12:10 (20 minutes)

Charmed baryon spectroscopy can provide unique insights into QCD at low energies. The large data sample accumulated by the Belle experiment at the KEKB asymmetric-energy $e^{+}=e^{-}$ collider enables new opportunities to study charmed baryons. We present recent measurements of charmed baryons at Belle, including studies of Omega_c -> Xi pi, Xi K and Omega K, Lambda_c -> p Ks Ks and p Ks eta, Lambda_c -> Sigma eta('), and recent results on the properties of Lambda_c(2625)+.

Parallel Session

Hadron Spectroscopy

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Session Classification: Hadron spectroscopy