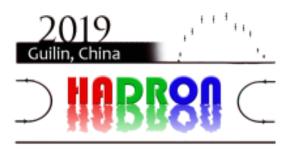
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First evidence of B -> h_c K and Recent Results on X and Y from Belle

Tuesday, 20 August 2019 14:45 (20 minutes)

X(3872) and Y(4260) are famous for their exotic nature. We present search for $B \to Y(4260)K, B \to X(3872)(\to \chi_{c1}\pi^0)K$ and $B \to X(3915)(\to \chi_{c1}\pi^0)K$ at Belle based on the full data sample accumulated by the Belle experiment at KEKB asymmetric energy e^+e^- collider. As no signal is found, upper limit on the product branching fraction is provided. We also report evidence of $B \to h_c K$ along with first observation of the decay $\eta_c(2S) - > p\bar{p}\pi^+\pi^-$ in Belle.

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Track Classification: Session 3: Exotic hadrons and candidates