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Type: **Parallel Talk**

Study of charmonia and bottomonia at Belle

Saturday, 9 July 2022 11:50 (15 minutes)

The large data sample accumulated by the Belle experiment at KEKB asymmetric energy e^+e^- collider provides an important opportunity to study charmonium(-like) and bottomonium(-like) states. We report new results on $X(3872)$ decays to $J/\psi\omega$ and $\pi^+\pi^-\pi^0$ final states, as well as other studies on charmonium. Belle data taken with an energy scan around the $\Upsilon(5S)$ peak are useful to study bottomonia: we report about the study on the $\Upsilon(5S) \rightarrow \Upsilon(1S)K^+K^-$ channel. Other results from this data sample, including the study of B^* mass and a new measurement of $B_s \rightarrow DX$ branching fraction, are covered in this talk.

In-person participation

Yes

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