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Search for Baryon/Lepton number violation processes at BESIII

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The observed matter-antimatter asymmetry in the universe is a serious challenge to our understanding of nature. BNV/LNV decays have been searched for in many experiments to understand this large-scale observed fact. In this talk, we present the recent results from the BESIII experiment on the searches for baryon number violation via $\Lambda - \bar{\Lambda}$ oscillation in $J/\psi \rightarrow \Lambda \bar{\Lambda}$ decay. The searches for lepton number violating processes $D_s^+ \rightarrow h^- h^0 e^+ e^+$ and $\phi \rightarrow \pi^+ \pi^+ e^- e^-$ will also be discussed.

Secondary track

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