

Recent studies of exotic hadrons from Belle and Belle II

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Although in the conventional quark model the hadrons are classified either mesons or baryons, the quantum chromodynamics (QCD) allows other types of hadron states, so-called exotic hadron states, such as tetraquarks, pentaquarks, glueballs, hybrid states, etc. Studies of exotic hadrons therefore could provide crucial information for understanding the detailed structure of strong interactions. In this talk, we present recent studies of exotic hadrons from Belle and Belle II experiments. In particular, we show recent results and prospects from Belle II concerning the properties of $\Upsilon(10753)$, which might be interpreted as exotic. In addition, we present evidence for an excess of events near the mass of a charmed pentaquark state $P_{cs}(4459)^0$ and search for pentaquark states in $\Upsilon(1, 2S)$ inclusive decays, both at Belle.

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