

Recent selected results from Belle

The Belle experiment, with the largest B meson decay events from $e+e-$ collision, has produced numerous results that contributed to new understanding of heavy-flavor physics, including observations of CP violations in B system with subsequent confirmation of Kobayashi-Maskawa mechanism, discoveries of several electroweak penguin decays and a series of exotic charmonium-like and bottomonium-like hadrons, as well as the first evidence of mixing in D_0 mesons. Moreover, Belle has also discovered semileptonic decays of B mesons to final states involving a tau lepton, which are sensitive to New Physics scenarios with an extended Higgs sector, such as the type II two Higgs doublet model. In this talk we report a selection of new and updated results from Belle, including the new measurement of $B \rightarrow D^* \tau \nu$ with semileptonic tagging and updated measurement of electroweak penguin decays $B \rightarrow K^* l^+ l^-$, based on the large data sample accumulated by the Belle experiment at the KEKB collider at KEK, Japan.

Summary

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