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Tau LFV (experiment)

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The tau lepton, the heaviest charged lepton in the third generation, is a sensitive probe to New Physics (NP). In particular, lepton flavor violating (LFV) tau decays are of great interest, as many NP models predict their branching fractions in a range accessible by current and near future experiments. They also provide information of NP, complementary to LFV processes in the muon.

In this talk, we will summarize the present status of searches for tau LFV decays at Belle and BaBar, as well as LHCb. We will also briefly discuss future prospect in the near future experiments.

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