

# XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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## Search for lepton flavor violation in B and tau decays at Belle

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Lepton flavor violation (LFV) constitutes a clear signature of New Physics, and has been searched for in many experiments. We present recent results on LFV searches from the Belle experiment. The results include a search for  $B \rightarrow K^{(*)} l l'$ ,  $B \rightarrow \tau l$ ,  $\tau \rightarrow p l l'$ ,  $\tau \rightarrow l \gamma$  decays. We also cover the study on the lepton flavor universality. The results are based on the full data sample collected by Belle at KEKB asymmetric energy  $e^+e^-$  collider.

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