## **International Conference on the Physics of the Two Infinities**



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## Recent Belle II results related to flavor anomalies

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Persistent anomalies reported by various experiments in  $b \to c$  and  $b \to s\ell\ell$  transitions hint at possible violation of lepton-flavor universality. The Belle II experiment at the SuperKEKB collider probes the relevant effects using observables complementary to those explored elsewhere. This talk reports recent results from a sensitive search for  $B^+ \to K^+ \nu \bar{\nu}$  decays, and an inclusive determination of the branching fraction of bottom mesons into hadrons and tau leptons, relative to that into hadrons and light leptons.

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