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Flavor Physics and the Belle II Experiment

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Belle II is a flavor physics experiment at the asymmetric e^+e^- collider SuperKEKB in Japan. Belle II aims to record an order of magnitude more data than the previous Belle experiment. Belle II started operation in 2019 and has accumulated 430 fb^{-1} of data to date. I will present the status and plans of the Belle II experiment, and review its recent results, including those on rare B meson decays, CP violation and lepton flavor violation. This talk also covers other flavor physics programs, including that of LHCb at CERN.

Auteur principal: NISHIDA, Shohei (KEK)

Orateur: NISHIDA, Shohei (KEK)

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