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Belle II results

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The Belle II experiment at the SuperKEKB collider in Tsukuba, Japan began physics data taking in 2019. With a target integrated luminosity of 50 ab⁻¹, Belle II aims to record a data sample which is roughly 40 times larger than the combined samples of the preceding BABAR and Belle B factory experiments, enabling studies of b and c quark and tau lepton physics with unprecedented precision. The experimentally clean B factory environment also provides an interesting environment for searches for exotic signatures, including hadron spectroscopy and dark sector / missing energy states. In this talk, I will summarize recent Belle II physics result based on initial data taking, and discuss future prospects for the experiment.

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