XXIV Workshop on Weak Interactions and Neutrinos - WIN'13

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Status of SuperKEKB and Belle II

Thursday, 19 September 2013 12:00 (30 minutes)

Belle II, a next-generation B-factory experiment, will search for new physics effects in a data sample about 50 times larger than the one collected by its predecessor, the Belle experiment. The upgraded accelerator, SuperKEKB, is designed to have the maximum luminosity

of 8 \times 10^35 cm^-2s^-1, a factor 40 higher than the current world record.

The status of the collider SuperKEKB and the Belle II detector is presented.

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