Contribution ID: **200** Type: **oral presentation**

Belle II (construction, commissioning and prospects)

Friday, 16 August 2013 15:30 (20 minutes)

We report on the construction and
plans for initial operation of Belle II and SuperKEKB.
The new facility will be an upgrade of the
existing KEKB electron-positron collider,
with a target luminosity of
8 x 10^{35} /cm^2/s - about 40 times greater than that of KEKB.
The Belle II detector will study rare flavor physics
processes with unprecedented
sensitivity for indirect (virtual-particle)
contributions from as-yet unexplored phenomena at the TeV scale.

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Session Classification: Quark and Lepton Flavor Physics

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