



Contribution ID: 561

Type: **Parallel Session Talk**

The SuperKEKB accelerator status

Saturday, 24 July 2010 14:30 (20 minutes)

For the next generation B-factory experiment in Japan, SuperKEKB, the high luminosity e+e- asymmetric collider at the B mesons CM energy, is planned as an upgrade of the current KEKB.

It is designed to achieve a luminosity of $8 \times 10^{35} / \text{cm}^2/\text{s}$, 40 times higher than the highest luminosity record at KEKB.

A summary of the current machine design and R&D status will be presented.

Primary author: Prof. IWASAKI, Masako (KEK)

Presenter: Prof. IWASAKI, Masako (KEK)

Session Classification: 14 - Future Machines and Projects

Track Classification: 14 - Future Machines and Projects