

WAO'18: Workshop on Accelerator Operations



Contribution ID: 68

Type: **Oral**

Injector and Collider Rings of SuperKEKB B-factory

Monday, October 1, 2018 9:10 AM (25 minutes)

An electron-positron energy-asymmetric collider, SuperKEKB, is under commissioning. This project is expected to be able to elucidate the flavor physics of elementary particles with 40-fold improved luminosity compared with the previous project, KEKB. Several operational shifts are organized for individual responsibilities for beam operation, safety, or machine domains. Not only a dedicated shift crew but also most of staff members attend one of the shift groups, as it is believed that common understanding of both machines and operation would improve them better. The injector delivers the beam into two light source rings as well. Meetings are held to support coherent operation between those shifts.

Primary author: FURUKAWA, Kazuro (KEK)

Presenter: FURUKAWA, Kazuro (KEK)

Session Classification: HWDB - How we do business

Track Classification: How We Do Business