



Contribution ID: 6

Type: **not specified**

OR06 - Operation of accelerators at KEK

Monday, 11 September 2023 10:20 (10 minutes)

At KEK, the proton accelerator complex in Tokai campus and the lepton accelerator complex in Tsukuba campus are continuously operated for several months except the scheduled maintenance days and the machine troubles. The lepton accelerator complex comprises two light sources, two collider rings, a positron damping ring, and an elec-tron/positron injector linac. The five lepton accelerator rings are simultaneously operated with top up injection scheme using one injector linac. Such complex operation scheme has been supported by the high available accelerator components and the well-organized operation team. In this presentation, the simultaneous top up injection technique and operation status are reported.

Presenter: SATOH, Masanori (KEK)

Session Classification: How We Do Business