



Contribution ID: 29

Type: **Talks**

Flux Concentrator R & D status

Friday, 26 June 2009 10:00 (30 minutes)

For the SuperKEKB project, we plan to upgrade the positron source of the KEKB injector linac. Upgrade of the matching device is one of the main issues. A pulse solenoid coil of 2 Tesla field is used now. We are collaborating with BINP for developing a flux concentrator type of solenoid which can yield 10 Tesla field. First full-power prototype was fabricated and now it is under operation test at BINP. I will report on a recent status of this R & D work.

Primary author: Dr KAMITANI, Takuya (KEK)

Presenter: Dr KAMITANI, Takuya (KEK)

Session Classification: Capture

Track Classification: Talks