

Jan.18 Mini-workshop about DC-gun development for ERL

Agenda

Morning (Overviews ERL project on KEK and IHEP)

10:00 ~ 12:00

Room: PF main bldg.(H5), 2F meeting room

- * cERL & ERL project overview at KEK (Hiroshi Kawata)
- * IHPE ERL project & DC-gun, injector design overview
- * KEK DC-gun development overview (Masahiro Yamamoto)

Afternoon (Presentations & discussion of details subsystem)

14:00 ~ 16:00

Room: PF preparation bldg.(H7) 2F lecture room #1

(Presentation items from KEK)

- * Laser system (Yosuke Honda)
- * Cathode preparation system (Masahiro Yamamoto)
- * Vacuum system
(Takashi Uchiyama, Masahiro Yamamoto)
- * High voltage system
(Masahiro Yamamoto, Tsukasa Miyajima)
- * Beam simulations (Tsukasa Miyajima)
- * Beam diagnosis
(Shunya Matsuba, Yosuke Honda)

16:00 ~ 17:00 Discussion time

Room: PF preparation bldg.(H7) 2F lecture room #2