

Core-University Seminar

Single-bunch operation, the generation of ultra-short light pulses at storage rings and their applications

Feb. 28 - Mar. 1, 2005

Conference Committee:

Organizer:

Prof. Toshio Kasuga (kasugat@post.kek.jp)

Members:

Dr. Shinichi Adachi (shinichi.adachi@kek.jp)

Dr. Kaiichi Haga (kaiichi.haga@kek.jp)

Dr. Takashi Obina (takashi.obina@kek.jp)

Dr. Cheng Weixing (chengwx@post.kek.jp)

Office:

Ms. Yoshimi Takahashi (tyoshimi@post.kek.jp)

Tel: +81-29-864-5196

Fax: +81-29-864-2801

Web page: <http://pfwww.kek.jp/cus/2005/>



Conference site: Lounge 1&2 in KEK International Center

Program:

Monday, February 28, 2005

08:30-09:00 Reception

Single Bunch Operation I

09:00-09:10 Atsushi KOMA (KEK) Opening remarks

09:10-09:30 Toshio KASUGA (KEK) Introduction

09:30-09:55 Hiroshi KAWATA (KEK)

09:55-10:20 Guobin ZHANG (NSRL)

10:20-10:40 Coffee Break

Single Bunch Operation II (A*)

10:40-11:05 Renzhong TAI (SSRC)

11:05-11:30 Shunji KISHIMOTO (KEK)

11:30-11:55 Guimin LIU (SSRC)

11:55-13:00 Lunch

Single Bunch Operation III (A*)

13:00-13:25 James HARRIES (KEK)

13:25-13:50 Xiaowei ZHANG (KEK)

13:50-14:15 Yasuhiro INADA (KEK)

Single Bunch Operation IV (B*)

14:15-14:40 Tao LIU/Xuemei WEN (IHEP)

14:40-15:05 Eun-San KIM (POSTECH)

15:05-15:30 Masahito HOSAKA (UVSOR)

15:30-15:50 Coffee Break

Single Bunch Operation V (B*)

15:50-16:15 Kazuhiro TAMURA (JASRI)

16:15-16:40 Takashi OBINA (KEK)

16:50-17:50 PF & PF-AR Site Tour

18:00-20:00 Banquette (Lounge 2)

(Opening remarks: Tadashi MATSUSHITA (KEK))

Tuesday, March 1, 2005

Ultra Short Pulses I

09:00-10:00 Shinya KOSHIHARA (Tokyo Tec.)

10:00-10:20 Coffee Break

Ultra Short Pulses II (C*)

10:20-11:20 Max ZOLOTREV (LBNL)

11:20-11:45 Seunghwan SHIN (POSTECH)

11:45-12:10 Shogo SAKANAKA (KEK)

12:10-13:10 Lunch

Ultra Short Pulses III (D*)

13:10-13:35 Shinichi ADACHI (KEK)

13:35-14:00 Minghua ZHAO (SSRC)

14:00-14:25 Yoshihito TANAKA (RIKEN)

14:25-14:50 Toshiharu NAKAZATO (JASRI)

14:50-15:10 Coffee Break

Ultra Short Pulses IV (C*)

15:10-15:35 Yoshihiko SHOJI (NewSUBARU)

15:35-16:00 Masahiro KATOH (UVSOR)

16:00-16:25 Toshiyuki OZAKI (KEK)

16:25-16:50 Toshitada HORI (HiSOR)

16:50-17:00 Closing remarks

A* : Experiments (single bunch mode)

B* : Issues of single bunch operation

C* : Experiments (ultra short light pulses)

D* : Generation of ultra short light pulses

Cosponsored by JSPS (Japan Society for Promotion of Science) and KEK