

Session Program

Mar 3 - 6, 2024



I.FAST Workshop 2024 on Bunch-by-Bunch Feedback Systems and Related Beam Dynamics

Beam instrumentation and high power systems

KIT

Reception and kick-off meeting: March 03, 18:30-20:30 --> ACHAT Hotel Karlsruhe <https://achat-hotels.com/en/hotels/karlsruhe-city> Workshop: IBPT, KIT Campus North, Bldg. 348, KARA seminar room

Mon, March 4

9:30 AM

Beam instrumentation and high power systems

Session |

Location: Bldg 348, KIT Campus North, KARA large seminar hall, Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-Leopoldshafen |

Convener: Marco Lonza

09:30 – 09:55

Feedback system for Hybrid Filling with Large Bunch Current Contrast

Speaker

Takeshi Nakamura

09:55 – 10:20

SOLEIL transverse bunch-by-bunch feedback system

Speaker

Alexis Gamelin

10:20 – 10:45

Bunch-by-bunch feedback systems in KARA

Speaker

Edmund Blomley

10:45 AM

11:05 AM

Beam instrumentation and high power systems: Beam instrumentation and high power systems

Session |

Location: Bldg 348, KIT Campus North, KARA large seminar hall, Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-Leopoldshafen |

Convener: Alexis GAMELIN

11:05 – 11:30

Bunch-by-bunch feedback in the BessyII Booster

Speaker

Meghan Jill McAteer

11:30 – 11:55

Transverse feedback in Large Hadron Collider - a Swiss tool for LHC

Speaker

Daniel Valuch

11:55 AM

1:25 PM

Beam instrumentation and high power systems

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Convener: Alun Morgan

13:25 – 13:50

Bunch-by-bunch feedback systems for SuperKEKB collider

Speaker

Makoto Tobiya

13:50 – 14:15

The Impact of the BEPCII Transverse Feedback system on Horizontal Synchro-Betatron resonances due to Beam-Beam Interaction

Speaker

Di Yin

2:25 PM

14:15 - 14:25

Beam instrumentation and high power systems: Short discussion