

Session Program

Mar 3 - 6, 2024



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

Related beam dynamics

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

4:35 PM

Related beam dynamics

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

16:35 – 17:00

Multi-bunch longitudinal beam-dynamics code for the DAFNE rings

Speaker
Danilo Quartullo

17:00 – 17:25

Transverse collective effects simulation with bunch-by-bunch feedback

Speaker
Vadim Gubaidulin

5:25 PM

5:25 PM

Related beam dynamics

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

17:25 – 17:50

Modelling of the longitudinal bunch by bunch feedback including harmonic cavities

Speaker
Micha Dehler

17:50 – 18:15

Modelling of RF feedbacks for tracking simulations in hadron synchrotrons (tentative)

Speaker
Birk Emil Karlsen-Baek

6:25 PM

18:15 – 18:25

Related beam dynamics: Short discussion