



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

## Monday, March 4, 2024

### Hardware for fast signal processing - KARA large seminar hall (2:25 PM - 3:15 PM)

-Conveners: Micha Dehler

time	[id] title	presenter
2:25 PM	[27] Longitudinal Feedback Using a Low-pass Differentiator	TEYTELMAN, Dmitry
2:50 PM	[28] Bunch-by-Bunch observation, feedback and manipulation using the DLS-MBF in BESSY	REHM, Günther

### Hardware for fast signal processing - KARA large seminar hall (3:15 PM - 4:15 PM)

-Conveners: Günther Rehm

time	[id] title	presenter
3:15 PM	[29] RFSoc-based digital signal processing for SLS2.0 multi-bunch feedback system	BAETA, Pedro
3:40 PM	[47] Bunch-by-bunch feedback system for PETRA IV	PFEIFFER, Sven
4:05 PM	[30] Hardware for fast signal processing: Short discussion	