

Virtual MT ARD ST3 Meeting 2020 in Karlsruhe

Thursday, 24 September 2020

Beam Controls: Talks (14:05 - 15:25)

-Conveners: **Holger Schlarb**

time	[id] title	presenter
14:05	[12] Precision synchronization results from EuXFEL/FLASH	Dr SCHULZ, Sebastian
14:20	Q & A	
14:25	[21] Digital LLRF at ELBE: Performance and first impressions of user operation	ZENKER, Klaus
14:40	Q & A	
14:45	[17] Artificial intelligence activities at KIT for accelerators	SANTAMARIA GARCIA, Andrea
15:00	Q & A	
15:05	[54] Realization of fast closed orbit feedback system for SIS18 synchrotron	Mr MIRZA, Sajjad Hussain
15:20	Q & A	

Beam Controls: Speed Talks (15:40 - 16:10)

-Conveners: **Annika Eichler**

time	[id] title	presenter
15:40	[23] Sub-10 fs Synchronization of the SINBAD Injector Laser	Mr LAMB, Thorsten
15:45	[58] Attosecond RF Receivers Based on Carrier Suppression : Status Report	MAVRIC, Uros
15:50	[19] Toward an Optimal Beam-Based Feedback Control for a Continuous-Wave Linear Accelerator	Mr MAALBERG, Andrei
15:55	[31] Data Acquisition and Analysis for the EuXFEL Optical Synchronization System (Speedtalk)	Mr SCHÜTTE, Maximilian
16:00	[55] Modern FMC/FMC+ Carrier and IO Solutions in MicroTCA.4	STUBBE, Sven
16:05	[57] Timing and Control Impacts on RF power at FLUTE	Mr SCHMELZER, Thiemo