



# 11th MT ARD ST3 Meeting 2023 in Dresden-Rossendorf

## Thursday 6 July 2023

### Speedtalks: Controls/Seeding/DAQ: Speedtalk - Beam controls (10:30 - 10:51)

-Conveners: Holger Schlarb

time	[id] title	presenter
10:30	[210] Controlling the transverse beam shape of the photoinjector laser via a spatial light modulator	KOETTER, Stephan-Robert
10:33	[223] Enhanced quench detection at the EuXFEL through a machine learning-powered approach	BOUKELA, Lynda
10:36	[224] Learning to Do or Learning While Doing: Reinforcement Learning and Bayesian Optimisation for Online Continuous Tuning	KAISER, Jan
10:39	[227] First Online Reinforcement Learning on Hardware at a Particle Accelerator	SCOMPARIN, Luca
10:42	[229] Test Bench for the PETRA IV FOFB System Identification	AMJAD, Adeel
10:45	[247] Update on Laser Pulse Arrival Time Measurements for XFEL Experiments	KSCHUEV, Nick