

13th MT ARD ST3 Meeting 2025 bei DESY in Zeuthen

Friday 27 June 2025

Beam Dynamics: Beam dynamics Talks - Seminar Room 1-3 (09:00 - 10:20)

time	[id] title	presenter
09:00	[15] 4D coupled transverse phase space investigations at PITZ	RICHARD, Christopher James
09:20	[35] First beam commissioning of the SRF photoelectron gun at HZB	KAMPS, Thorsten
09:40	[42] Simulation-based optimization of the injection of ultrashort non-Gaussian electron beams into a storage ring	SCHÄFER, Jens
10:00	[64] XFEL R&D Highlights	GUETG, Marc

Beam Dynamics: Beam dynamics Speed Talks - Seminar Room 1-3 (10:20 - 10:45)

time	[id] title	presenter
10:20	[17] Optimizing EuXFEL Photoinjector Performance via Laser Shaping Approach	CAI, Meng
10:23	[19] Quasi-isochronous conditions and high order terms of momentum compaction factor at the compact Storage Ring	PAPASH, Alexander
10:26	[30] S2E Simulation of THz FEL at PITZ with Bunch Compressor	LI, Biaobin
10:29	[32] Beam dynamics optimization for high-brightness photo injector with various photocathode laser pulse shapes	ZEESHAN, Sumaira
10:32	[41] Preliminary Simulation on Terahertz superradiation generation at PITZ	XU, Duo
10:35	[50] Nonlinear bunch compressors for DALI	DELAN, Arthur
10:38	[55] Quasi-isochronous conditions and high order terms of momentum compaction factor at the compact Storage Ring	PAPASH, Alexander

Beam Dynamics: Beam dynamics Poster Session - Seminar Room 1-3 (11:05 - 11:50)