

10. Annual MT Meeting

Thursday 19 September 2024

Stream 1: ARD morning session - RUD25 3.001 (09:00 - 11:00)

-Conveners: Andreas Jankowiak

time	[id] title	presenter
09:00	[35] Development of high-gradient and tunable PM-based Quadrupole magnets	Dr VOELKER, Jens
09:15	[36] Beam Commissioning of the first HELIAC Cryomodule	LIST, Julian
09:30	[37] Slow extraction spill optimization system	SINGH, Rahul
09:45	[38] Automated setting optimization of GSI accelerators	APPEL, Sabrina
10:00	[39] Ion stopping power experiments with the laser-driven LIGHT beamline	NAZARY, Haress
10:15	[40] Modern Software Environment for Complex Machine Development at Storage Rings	SCHNIZER, Pierre
10:30	[41] Advanced Diagnostic Sensor Network Enabling Control of Electron Bunches	NIEHUES, Gudrun
10:45	[42] 3D Structure of Microbunched Plasma-Wakefield Accelerated Electron Beams	LA BERGE, Maxwell

Stream 1: ARD late morning session - RUD25 3.001 (11:30 - 13:00)

-Conveners: Anke-Susanne Mueller

time	[id] title	presenter
11:30	[43] Scientific Highlights & Future Strategy ST2	SPILLER, Peter
11:45	[44] Scientific Highlights & Future Strategy ST3	BRUENDERMAN, Erik BURKART, Florian
12:00	[45] Scientific Highlights & Future Strategy ST4	SCHRAMM, Ulrich
12:15	[46] High Current Experiment & IR-FEL with the SRF Gun at HZDR	ARNOLD, André
12:30	[47] Plasma Based Injector for PETRA IV	WINKLER, Paul Viktor

Friday 20 September 2024

Stream 1: ARD Friday morning - RUD25 3.001 (09:00 - 10:30)

-Conveners: Hans Weise

time	[id] title	presenter
09:00	[49] Optical Probing of Ultrafast Laser-Induced Solid-to-Overdense-Plasma Transitions	AZAMOUM, Yasmina
09:15	[50] Correlation of SRF Performance to Oxygen Diffusion Length of Medium Temperature Heat Treated Cavities	STEDER, Lea
09:30	[51] Commissioning and First Data of RaSTA - A new sample test cavity for systematic studies on SRF thin films	KECKERT, Sebastian
09:45	[52] From Python Tools to Middle Layer	GETHMANN, Julian
10:00	[53] Femtosecond Synchronization of Large Scale Accelerators - Achievements and Limitations	CZWALINNA, Marie Kristin
10:15	[54] MeV ultrafast electron diffraction – Status, activities, and possibilities	NIEMCZYK, Raffael