

7th MT student retreat

Monday 1 February 2021

Flash talk session 1 (11:00 - 12:30)

time	[id] title	presenter
11:00	[6] Cryogenic beam current monitor based on sensitive SQUID magnetometry	HAIDER, David
11:05	[7] Novel beam instrumentation for short and low charge electron bunches	JASTER-MERZ, Sonja
11:10	[8] Laser-induced Polarized Proton Acceleration at FZJ	HÜTZEN, Anna
11:15	[9] Impedance studies of a corrugated pipe	MAIER, Sebastian
11:20	[10] Heavy ion beam dynamics for the Helmholtz Linear Accelerator (HELIAC)	LAUBER, Simon
11:25	[11] Novel Radiation Hard and Fast Scintillator for Beam Diagnostics	SAIFULIN, Maxim
11:30	[12] EDM measurements in storage rings	VITZ, Maximilian
11:35	[13] Laser cooling of heavy ions at SIS100	KLAMMES, Sebastian
11:40	[14] Modulation of Photoinjector Laser with SLM	XU, Chenran
11:45	[15] Active Learning for Material Recovery	PARENTE, Mario Teixeira
11:50	[16] Simulation-aided machine learning for nanometer optics	MEIER, David
11:55	[17] LGADs for Timing Applications in HADES	KRÜGER, Wilhelm
12:00	[18] Diagnostics and abatement of quasiparticle poisoning in superconduction circuits	VALENTI, Francesco
12:05	[19] Energy loss measurement with LIGHT	NAZARY, Haress
12:10	[33] AXISIS compact RF gun	BAZRAFSHAN, Reza
12:15	[37] Design of a booster for THz based accelerators	VAHDANI, Mostafa