

PULsed POver for Kicker Systems (PULPOKS) workshop 2023

Monday 24 April 2023

Afternoon session (14:30 - 15:30)

time	[id] title	presenter
14:30	[38] Pulse Current Analysis at BESSY II	GORA, Anny
15:00	[29] Failure statistics and availability improvement of kicker systems at DESY	TEICHGRAEBER, Lukas

Afternoon session (16:30 - 17:30)

time	[id] title	presenter
16:30	[35] A stacked MOSFET-switch for distribution of bunch trains at 4.5 MHz	Mr TEICHGRAEBER, Lukas
17:00	[27] Optimization of beam impedance mitigation measured for HV reliability in an SPS injection kicker	BARNES, Mike

Tuesday 25 April 2023

Afternoon session (14:30 - 15:30)

time	[id] title	presenter
14:30	[31] Design of a new Multipole Injection Kicker (MIK)	ALEXANDRE, Patrick
15:00	[30] New BESSY Booster Solid State Kicker Pulser Power Supplies	DRESSLER, Olaf

Afternoon session (16:00 - 17:30)

time	[id] title	presenter
16:00	[39] Development of fast kicker prototype for SLS 2.0 advanced injection schemes	Dr PARALIEV, Martin
16:30	[23] Stripline kickers for top-up injection into PETRA IV	LOISCH, Gregor