

PULsed POver for Kicker Systems (PULPOKS) workshop 2023

Monday 24 April 2023

Morning session (11:30 - 13:00)

time	[id] title	presenter
11:30	[37] Development work on Pulsed 35kV Electrostatic Chopper with 10ns Rise Times	MARTIN, Maliq
12:00	[36] Status of the SIS100 kicker magnet systems	PETZENHAUSER, Isfried
12:30	[25] A Double Dipole Kicker for ALBA II	MUNOZ HORTA, Raquel

Tuesday 25 April 2023

Morning session (09:00 - 10:30)

time	[id] title	presenter
09:00	[28] Nanosecond Pulse Power Systems for TEM Kickers at SLAC	KRASNYKH, Anatoly
09:30	[32] A High-Voltage Nanosecond Opening Switch Based on TVS Diodes	GUSEV, Anton
10:00	[33] A 2.5kA modulator for the European XFEL injector	KAHL, Joachim

Morning session (12:00 - 13:00)

time	[id] title	presenter
12:00	[24] Electrostatic Kicker at 37kHz and +/-10kV for Muons	GOUGH, Chris
12:30	[40] A Solid State Marx Generator for driving kicker magnets	SACK, Martin