

TWEPP 2019 Topical Workshop on Electronics for Particle Physics

Thursday, 5 September 2019

Power, Grounding and Shielding - Aula magna (11:30 - 12:20)

-Conveners: Magnus Hansen

time	[id] title	presenter
11:30	[59] The bPOL12V DCDC converter for HL-LHC trackers: towards production readiness	FACCIO, Federico
11:55	[56] 2.5V step-down DCDCs: a radiation-hard solution for power conversion	RIPAMONTI, Giacomo

Power, Grounding and Shielding - Aula magna (14:00 - 15:15)

-Conveners: Magnus Hansen

time	[id] title	presenter
14:00	[109] Results of the Powerboard for ATLAS ITk Strip Barrel Modules	KRIZKA, Karol
14:25	[112] 63U ATCA rack thermal performance and its integration in the underground areas	KALINOWSKI, Michal Tomasz
14:50	[149] Stabilization and Protection of the Shunt-LDO regulator for the HL-LHC pixel detector upgrades	KAMPKÖTTER, Jeremias

Power, Grounding and Shielding - Aula magna (16:30 - 16:55)

-Conveners: Magnus Hansen

time	[id] title	presenter
16:30	[61] Powering of the CMS Phase-2 Upgraded Tracker	CASSESE, Antonio