

Session Program

30 September 2024 to 4 October 2024



TWEPP 2024 Topical Workshop on Electronics for Particle Physics

Power, Grounding and Shielding

Grosvenor hotel
1-9 Grosvenor Terrace, Glasgow G12 0TB.

Wednesday 2 October

09:00

Power, Grounding and Shielding

Session | **Location:** Botanic Suite | **Conveners:** Magnus Hansen, Hucheng Chen

09:00-09:20

Next generation fully integrated DCDC converters for HEP applications in 28nm technology

Speaker

Georgios Bantemits

09:20-09:40

Radiation and magnetic field qualification of LVPS - a unified 12 VDC power source for the CMS detector.

Speaker

Werner Luster mann

09:40-10:00

Optimized Rad-Hard DC/DC Converters for HEP Applications

Speaker

Dr Nils van der Blij

10:00