

Session Program

1-6 Oct 2023



TWEPP 2023 Topical Workshop on Electronics for Particle Physics

Power, Grounding and Shielding

Geremeas, Sardinia, Italy
Calaserena Village, Geremeas, Quartu S.Elena, Sardinia (Italy)

Wednesday 4 October

11:20

Power, Grounding and Shielding

Session | Location: Sirocco Room | Convener: Hucheng Chen

11:20-11:40

Prototyping during pre-production: the re-design of ATLAS ITk strip tracker powerboards for the end-cap

Speaker

Dennis Sperlich

11:40-12:00

CMS Outer Tracker Phase-2 Upgrade on-module powering

Speaker

Angelos Zografos

12:00-12:20

NEW GENERATION B-FIELD AND RAD-TOLERANT DC/DC POWER CONVERTER FOR ON-DETECTOR OPERATION

Speaker

Emanuele Romano

12:20