

## **Session Program**

**Sep 2 - 6, 2019**



# **TWEPP 2019 Topical Workshop on Electronics for Particle Physics**

***Power, Grounding and Shielding***

# Thu, September 5

11:30 AM

## Power, Grounding and Shielding

Session | Location: Aula magna | Convener: Magnus Hansen

11:30 - 11:55

### The bPOL12V DCDC converter for HL-LHC trackers: towards production readiness

**Speaker**

Federico Faccio

11:55 - 12:20

### 2.5V step-down DCDCs: a radiation-hard solution for power conversion

**Speaker**

Giacomo Ripamonti

12:20 PM

2:00 PM

## Power, Grounding and Shielding

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14:00 - 14:25

### Results of the Powerboard for ATLAS ITk Strip Barrel Modules

**Speaker**

Karol Krizka

14:25 - 14:50

### 63U ATCA rack thermal performance and its integration in the underground areas

**Speaker**

Michal Tomasz Kalinowski

14:50 - 15:15

### Stabilization and Protection of the Shunt-LDO regulator for the HL-LHC pixel detector upgrades

**Speaker**

Jeremias Kampkötter

3:15 PM

4:30 PM

## Power, Grounding and Shielding

Session | Location: Aula magna | Convener: Magnus Hansen

16:30 - 16:55

### Powering of the CMS Phase-2 Upgraded Tracker

**Speaker**

Antonio Cassese

4:55 PM