

Session Program

20-24 Sept 2010

**TWEPP 2010 Topical Workshop on Electronics
for Particle Physics**

Power, Grounding and Shielding

Aachen, Germany
RWTH Aachen University Templergraben 55 52056 Aachen

Tuesday 21 September

15:05

Power, Grounding and Shielding: Parallel Session B2

Session | Location: Hörsaal III | Convener: Philippe Farthouat

15:05–15:30

Low power High Voltage supply circuit for Photo Multiplier tubes in the Km3Net experiment

Speaker

Mr Paul Timmer

15:30–15:55

Development of custom radiation-tolerant DCDC converter ASICs

Speaker

Dr Federico Faccio

15:55–16:20

Progress and Advances in Serial Powering of Silicon Modules for the ATLAS Tracker Upgrade

Speaker

Dr John Matheson

16:20

16:45

Power, Grounding and Shielding: Parallel Session B2

Session | Location: Hörsaal III | Convener: Philippe Farthouat

16:45–17:10

DC-DC Buck Converters for the CMS Upgrade at SLHC

Speaker

Dr Katja Klein

17:10–17:35

A serial powering scheme for the ATLAS pixel detector at SLHC

Speaker

Laura Gonella

17:35–18:00

Low Noise DC to DC Converters for the sLHC Experiments

Speaker

Georges Blanchot

18:00