

Session Program

28 September 2026 to 2 October 2026



Hotel Rey Don Jaime · Castelldefels, Barcelona, Spain · **SEPTEMBER 28 – OCTOBER 2**

TWEPP26 Topical Workshop on Electronics for Particle Physics

Production

Castelldefels, Barcelona, Spain
Hotel Rey Don Jaime

Wednesday 30 September

11:20

Production

Session | **Location:** Castelldefels, Barcelona, Spain, Hotel Rey Don Jaime

11:20-11:36

Study of beam-loss effects on CMS Inner Tracker pixel modules with high intensity proton beam

Speaker

Alessandro Lapertosa

11:40-11:56

System Integration and First Validation Results of the STS Readout Chain for the CBM Experiment

Speaker

Patryk Semeniuk

12:00-12:16

Design and Validation of a Mass-Production Tester for ATLAS Phase-II RPC DCT Boards

Speaker

Ioannis Mesolongitis

12:16

Thursday 1 October

09:00

Production

Session | **Location:** Castelldefels, Barcelona, Spain, Hotel Rey Don Jaime

09:00–09:16

Wafer-Level Testing Challenges for ALTIROC-A ASICs in the ATLAS HGTD: Performance and Quality Control

Speaker

Hancen Lu

09:20–09:36

HL-LHC upgrade of the CMS Experiment: Performance and Quality Control of the Inner Tracker Pixel Modules

Speaker

Theresa Alexandra Goldschmidt

09:40–09:56

The production QC tests of ALFE2, a large-dynamic-range front-end ASIC for the ATLAS Liquid Argon Calorimeter HL-LHC upgrade

Speaker

Tiankuan Liu

09:56

11:20

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11:20–11:36

CMS ECAL VFE production qualification

Speaker

Cecilia Borca

11:40–11:56

Quality Assurance Workflow for Bergen pCT ALPIDE Assemblies

Speaker

Jie Yi

12:00–12:16

ITkPix Chip Wafer Probing for ATLAS Inner Tracker Upgrade

Speaker

Dr Dima Maneuski

12:16

15:20

Production

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15:20–15:36

Multi-Gbps Wafer-Level QC for ALICE ITS3 MOSAIX and ePIC SVT LAS

Speaker

Stefano Caregari

15:40–15:56

So you think you are ready for production? Lessons learned from the ATLAS ITk strip tracker module pre-production

Speaker

Luise Poley

16:00-16:16

Identification and mitigation of two unexpected effects in the ATLAS ITk Pixel Outer Barrel

Speaker

Angelos Zografos

16:16