

Session Program

28 September 2026 to 2 October 2026



TWEPP26 Topical Workshop on Electronics for Particle Physics

Systems

Castelldefels, Barcelona, Spain
Hotel Rey Don Jaime

Tuesday 29 September

15:20

Systems

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

15:20-15:36

Electronics front-end for diamond and SiPM detectors

Speaker

Christophe Hoarau

15:40-15:56

Mini Drift Tubes with triggerless readout for the upgrade of the SND@LHC muon system

Speaker

Luigi Guiducci

16:00-16:16

The upgrade of the CMS Electromagnetic Calorimeter for the High Luminosity LHC

Speaker

Riccardo Paramatti

16:16

17:40

Systems

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

17:40-17:56

LHCb Mighty Tracker Electronics - Reading and controlling a hybrid MAPS and SciFi Tracker in LHC Run 5

Speaker

Michael Lupberger

18:00-18:16

Operation of SPECTRE CZT detector

Speaker

Michela Greco

18:16

Wednesday 30 September

09:00

Systems

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

09:00-09:16

The CMS Barrel Muon Layer 1 System : Design, Integration Setups, and Commissioning Tools

Speaker

Ignacio Redondo Fernandez

09:20-09:36

A Scalable Two-Stage Back-End Architecture for 400GbE Data Acquisition Systems

Speaker

Alberto Perro

09:40-09:56

A Two-Tier Low Power Wireless Readout Cell Architecture for PEPS

Speaker

Yifan Yang

09:56