



# TWEPP 2023 Topical Workshop on Electronics for Particle Physics

## Monday 2 October 2023

### Trigger and Timing Distribution - Sirocco Room (14:45 - 15:45)

-Conveners: Alex Kluge

time	[id] title	presenter
14:45	[60] CMS Level-1 trigger Data Scouting firmware prototyping for LHC Run-3 and CMS Phase-2	Mr ARDINO, Rocco
15:05	[169] Time and Clock Distribution Over a Hierarchy of Deterministic Optical Links	SIDORENKO, Vladimir
15:25	[70] A demonstrator for a real-time AI-FPGA-based triggering system for sPHENIX at RHIC	KVAPIL, Jakub

### Trigger and Timing Distribution - Sirocco Room (16:15 - 17:15)

-Conveners: Cristina Fernandez Bedoya

time	[id] title	presenter
16:15	[194] Testing a Neural Network for Anomaly Detection in the CMS Global Trigger test crate during Run 3	ZIPPER, Noah Alexander
16:35	[157] Real time data processing with FPGAs at LHCb	CONTU, Andrea
16:55	[81] A full-function Global Common Module (GCM) prototype for ATLAS Phase-II upgrade	QIAN, Weiming