

TWEPP 2021 Topical Workshop on Electronics for Particle Physics

Friday, 24 September 2021

Trigger (11:40 - 13:00)

-Conveners: Gregory Michiel Iles

time	[id] title	presenter
11:40	[10] Integration and commissioning of the ATLAS Muon-to-Central-Trigger-Processor Interface for Run-3	PERRELLA, Sabrina
12:00	[83] The Ocean and Octopus designs for the Phase-2 upgrade of the CMS L1 muon trigger	BACHTIS, Michail
12:20	[40] The Prototype Hardware Design and Test of Global Common Module for Global Trigger System of the ATLAS Phase II Upgrade	BONINI, Filiberto
12:40	[91] A CMS Level-1 Track Finder for the HL-LHC	YATES, Brent

Trigger (14:00 - 14:40)

-Conveners: Gregory Michiel Iles

time	[id] title	presenter
14:00	[164] FPGA-based real-time data processing for accelerating reconstruction at LHCb	LAZZARI, Federico
14:20	[3] A 3D FPGA Track Segment Seeding Engine Based on the Tiny Triplet Finder	WU, Jinyuan