TWEPP 2022 Topical Workshop on Electronics for Particle Physics

Tuesday, 20 September 2022

Trigger **(11:20 - 12:20)**

   -Conveners: Alex Kluge; Jean-Pierre Cachemiche

time	[id] title	presenter
11:20	[123] Architecture and Prototype of the CMS Global Level-1 Trigger for Phase-2	SAKULIN, Hannes
11:40	[209] An ATCA Processor for Level-1 Trigger Primitive Generation and Readout of the CMS Barrel Muon Detectors	BESTINTZANOS, Ioannis
12:00	[148] Particle Flow Reconstruction for the CMS Phase-II Level-1 Trigger	HERWIG, Christian

Trigger **(14:00 - 15:00)**

   -Conveners: Alex Kluge; Jean-Pierre Cachemiche

time	[id] title	presenter
14:00	[20] The ALICE central trigger system for LHC Run 3	KRIVDA, Marian
14:20	[14] Sector Logic Development for the ATLAS Level-0 Muon Trigger at HL-LHC	MITSUMORI, Yuki
14:40	[13] New developments in the MDT Trigger Processor for the ATLAS Level-0 Muon Trigger at the HL-LHC	NTEKAS, Kostas

Trigger **(16:20 - 16:40)**

   -Conveners: Alex Kluge; Jean-Pierre Cachemiche

time	[id] title	presenter
16:20	[16] Hardware Design and Testing of the Generic Rear Transition Module for the Global Trigger Subsystem of ATLAS Phase-II Upgrade	BONINI, Filiberto