

TWEPP 2016 - Topical Workshop on Electronics for Particle Physics

Thursday, 29 September 2016

Trigger - Redtenbacher Lecture Hall (Building 10.91) (10:15 - 10:40)

-Conveners: Gregory Michiel Iles

time	[id] title	presenter
10:15	[105] The CMS Barrel Muon Trigger Upgrade	TRIOSSI, Andrea

Trigger - Redtenbacher Lecture Hall (Building 10.91) (11:10 - 12:25)

-Conveners: Gregory Michiel Iles

time	[id] title	presenter
11:10	[16] The Trigger Readout Electronics for the Phase-I Upgrade of the ATLAS Liquid Argon Calorimeters	XU, Hao
11:35	[85] An FPGA based track finder at Level 1 for CMS at the High Luminosity LHC	PESARESI, Mark
12:00	[171] ProtoPRM: An FPGA-Based High Performance Associative Memory Pattern Recognition Mezzanine	OLSEN, Jamieson

Trigger - Redtenbacher Lecture Hall (Building 10.91) (14:50 - 16:05)

-Conveners: Julie Whitmore

time	[id] title	presenter
14:50	[66] Design and test performance of the ATLAS Feature Extractor trigger boards for the Phase-1 Upgrade	QIAN, Weiming
15:15	[123] Real Time FPGA Design for the L0 Trigger of the RICH Detector of the NA62 Experiment at CERN SPS	BARBANERA, Mattia
15:40	[121] Evaluation of GPUs for High-Level Triggers in High Energy Physics	MOHR, Hannes Heiner