TWEPP 2021 Topical Workshop on Electronics for Particle Physics

Tuesday, 21 September 2021

Posters Programmable Logic, Design Tools and Methods (17:20 - 18:40)

[id] title	presenter	board
[8] Isolated USB Programmer for LpGBT (UPL) for the ATLAS-HGTD upgrade	Mr HAN, Liangliang	
[165] Proton Sound Detector for Beam Range Measurement in FLASH Hadron Therapy	VALLICELLI, Elia Arturo	
[98] Easy and structured approach for software and firmware co-simulation for bus centric designs	KRUSZEWSKI, Michal	
[84] Versatile free-running ADC-based data acquisition system for particle detectors	JOKHOVETS, Lioubov	
[55] Machine Learning for Real-Time Processing of ATLAS Liquid Argon Calorimeter Signals with FPGAs	CHIEDDE, Nemer	
[41] Firmware Architecture of the back-end DAQ system for the CMS High Granularity Endcap Calorimeter detector.	MALLIOS, Stavros	
[36] QEMU-based hardware/software co-development for DAQ systems	Dr ZABOLOTNY, Wojciech	
[13] Verification of ATLAS detector readout with FPGA-based front-end emulator	LUZ, Ricardo	