TWEPP 2018 Topical Workshop on Electronics for Particle Physics

Wednesday, 19 September 2018

Working groups: FPGAs & Timing Working Group **- CAR 1.07 (class room) (16:30 - 17:45)**

-**Conveners: Salvatore Danzeca; Ken Wyllie; Sophie Baron**

time	[id] title	presenter
16:30	[207] NanoExplore rad-hard FPGA radiation tests for CERN applications	DANZECA, Salvatore
16:45	[208] Case-study of continuous integration of FPGA firmware and software	DURANTE, Paolo
17:00	[209] Introduction to the lpGBT-FPGA	MENDEZ, Julian Maxime
17:15	[210] Implementing the High Precision Timing IP for Xilinx Ultrascale FPGA transceivers	BRANDAO DE SOUZA MENDES, Eduardo
17:30	[211] Phase Noise Studies on the Si5345 PLL	HEGEMAN, Jeroen

Working groups: Microelectronics MUG **- CAR 1.09 (aula) (16:30 - 17:55)**

-**Conveners: Kostas Kloukinas**

time	[id] title	presenter
16:30	[202] Advanced materials and devices to extend the technology roadmap	COLLAERT, Dr. Nadine
17:00	[203] Europractice IC services	MALISSE, Paul
17:15	[204] Europractice EDA tools for the HEP community	Dr MCLEAN, John
17:30	[206] Radiation Device models for a 65nm technology	POIKELA, Tuomas Sakari
17:40	[205] News on Foundry Access Services via CERN	CARATELLI, Alessandro

Working groups: Powering **- CAR 1.02 (class room) (16:30 - 17:45)**

-**Conveners: Magnus Hansen**

Friday, 21 September 2018

Working groups - CAR 0.05/0.06 (aula) (11:30 - 11:55)