

TWEPP 2018 Topical Workshop on Electronics for Particle Physics

Monday 17 September 2018

Invited - CAR 0.05/0.06 (aula) (16:20 - 17:05)

-Conveners: Alessandro Marchioro

time	[id]	title	presenter
16:20	[189]	Technology and challenges for extreme ultraviolet lithography	WIM, Van Der Zande

Tuesday 18 September 2018

Invited - CAR 0.05/0.06 (aula) (10:45 - 11:30)

-Conveners: Christine Guo Hu

time	[id] title	presenter
10:45	[193] The CMS High Granularity Calorimeter for HL-LHC	BARNEY, David

Invited - CAR 0.05/0.06 (aula) (15:40 - 16:25)

-Conveners: Marcus Julian French

time	[id] title	presenter
15:40	[196] Silicon photonics for next-generation optical interconnects	LARDENOIS, Sebastien

Wednesday 19 September 2018

Invited - CAR 0.05/0.06 (aula) (10:45 - 11:30)

-Conveners: Ken Wyllie

time	[id] title	presenter
10:45	[199] Trends and challenges in monolithic CMOS sensor development for high energy physics	SNOEYS, Walter

Invited - CAR 0.05/0.06 (aula) (15:45 - 16:30)

-Conveners: Grzegorz Deptuch

time	[id] title	presenter
15:45	[194] It is Time to use Time (for Digital RF Clock Generation and Time-of-Flight)	Prof. STASZEWSKI, R. Bogdan

Thursday 20 September 2018

Invited - CAR 0.05/0.06 (aula) (10:45 - 11:30)

-Conveners: Gregory Michiel Iles

time	[id] title	presenter
10:45	[195] Bionic Hearing: the Science and the Experience	IAN, Shirpsey

Invited - CAR 0.05/0.06 (aula) (15:45 - 16:30)

-Conveners: Gui Ping

time	[id] title	presenter
15:45	[200] Low noise global shutter pixels and readout circuits for CMOS image sensors	MEYNANTS , Guy

Friday 21 September 2018

Invited - CAR 0.05/0.06 (aula) (10:45 - 11:30)

-Conveners: **Philippe Farthouat**

time	[id] title	presenter
10:45	[201] Advanced packaging technologies for demanding HEP applications.	BELLENGER, Stéphane