



# TWEPP 2019 Topical Workshop on Electronics for Particle Physics

## Monday, 2 September 2019

### Invited - Aula magna (15:25 - 16:05)

time	[id] title	presenter
15:25	[177] Radiation Physics Lab: A TID test installation at USC	GOMEZ, Faustino

### Invited - Aula magna (16:05 - 16:45)

time	[id] title	presenter
16:05	[178] Focal plane processing in standard CMOS technologies	LÓPEZ MARTÍNEZ, Paula

### Invited - Aula magna (17:05 - 17:45)

time	[id] title	presenter
17:05	[179] Time Resolution of Large Area Low Light Level Sensors	GASCON, David

# Tuesday, 3 September 2019

## **Invited** - Aula magna (10:45 - 11:30)

time	[id] title	presenter
10:45	[163] Future Prospects of Particle Physics	DE ROECK, Albert

## **Invited** - Aula magna (15:45 - 16:30)

time	[id] title	presenter
15:45	[166] Using advanced SoCs at the CERN experiments and accelerator	DOBSON, Marc

## Wednesday, 4 September 2019

### Invited - Aula magna (10:45 - 11:30)

time	[id] title	presenter
10:45	[164] High-speed design : how to successfully address the high speed challenges : 25Gbps and over	CAPITAN, Jean-Michel

### Invited - Aula magna (15:45 - 16:30)

time	[id] title	presenter
15:45	[167] Designing advanced SoCs in technologies down to 28nm CMOS: challenges and solutions.	CAUSSETTE, Sebastien

# Thursday, 5 September 2019

## Invited - Aula magna (15:45 - 16:30)

time	[id] title	presenter
15:45	[180] The lonely perpetrator in the DCDC FEAST2 case: how an individual transistor threatened the operation of the CMS pixel detector	FACCIO, Federico

# Friday, 6 September 2019

## Invited - Aula magna (10:45 - 11:30)

time	[id] title	presenter
10:45	[168] Particle detection and imaging using the Medipix and Timepix ASICs: design, challenges and applications	CAMPBELL, Michael