

Session Program

5-10 Jun 2016



20th Real Time Conference

Trigger 2

Padova, Italy

<https://goo.gl/maps/vWFxL> Centro Congressi A. Luciani Via Forcellini, 170/A Padova ITALY

Friday 10 June

08:30

Trigger 2

Session | **Location:** Padova, Centro Congressi | **Conveners:** Patrick Le Du, Pierre-Andre Amaudruz

08:30–08:50 **GPU for triggering in HEP experiments**

Speaker

Michele Martinelli

08:50–09:10

Fast online reconstruction and online calibration in the ALICE High Level Trigger

Speaker

Dr David Rohr

09:10–09:30

High-speed, low-latency readout system with real-time trigger based on GPUs

Speaker

Dr Michele Caselle

09:30–09:50

ATLAS Level-1 Topological Trigger Performance

Speaker

Marek Palka

09:50–10:10

The LHCb Trigger in Run-II

Speaker

Rosen Matev

10:10