Session Program

Jun 12 – 16, 2023

XII Front-End Electronics Workshop

Cryogenic ASICs

Torino, Lingotto - Aula Magna Politecnico di Torino
Via Nizza 230 - Torino

Thu, June 15

11:30 AM

Cryogenic ASICs

Session | **Location:** Torino, Lingotto - Aula Magna Politecnico di Torino, Via Nizza 230 - Torino | **Convener:** Jean-Francois Pratte

11:30 AM – 12:00 PM **Cryogenic CMOS in ultra scaled technologies**

Speaker
Dennis Nielinger

12:00 – 12:30 PM **ASICs for noble liquid detectors**

Speaker
Dr Sergio Rescia

12:30 – 1:00 PM **The cryogenic ALCOR ASIC for SiPM readout**

Speaker
Giulio Dellacasa

1:00 PM

2:00 PM

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2:00 – 2:30 PM

Hybrid Cryogenic Detector Architectures for sensing and edge computing enabled by new fabrication processes (HYDRA)

Speaker
Davide Braga

2:30 PM