



# Technology & Instrumentation in Particle Physics (TIPP2023)

## Tuesday 05 September 2023

**C3: ASICs R&D - Meeting Room 2.44 - 2.46 (16:00-18:20)**

**-Conveners: Mpho Gololo**

| time  | [id] title   | presenter                   |
|-------|--|-----------------------------|
| 16:00 | [25] TEMPUS: a Timepix4-based readout system for photon science  | CORREA, Jonathan            |
| 16:20 | [61] Future ASICs for calorimetry at OMEGA   | DE LA TAILLE, Christophe    |
| 16:40 | [141] TIGER ASIC as a candidate front end electronics solution for future Straw Trackers                         | Mr BAUTIN, Vitaly           |
| 17:00 | [160] Chips for calibration of the ATLAS LAr calorimeter   | Dr MARTIN-CHASSARD , Gisele |
| 17:20 | [201] HKROC: a modern integrated front-end ASIC to readout photomultiplier tubes for Cherenkov-based experiments | ROGLY, Rudolph              |
| 17:40 | [128] TID effects study on the monitoring system of the RD53 chip  | MENOUNI, Mohsine            |
| 18:00 | [117] Powering SiPMs and front-end electronics in HEP detectors: the ALDO2 ASIC                                  | CARNITI, Paolo              |