



# Technology & Instrumentation in Particle Physics (TIPP2023)

## Thursday 07 September 2023

**G3: HL-LHC Detector Upgrades - Meeting Room 2.44 - 2.46 (16:00-18:20)**

**-Conveners: Shima AbuZeid**

| time  | [id] title  | presenter              |
|-------|---|------------------------|
| 16:00 | [162] Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC                    | Dr STRAESSNER, Arno    |
| 16:20 | [123] The CMS ECAL upgrade for precision timing measurements at the High-Luminosity LHC                       | Dr PARAMATTI, Riccardo |
| 16:40 | [170] The Phase-II Upgrade of the ATLAS Hadronic Tile Calorimeter for the High Luminosity LHC                 | Mr NKADIMENG, Edward   |
| 17:00 | [180] South African contribution status of the Tile Calorimeter Phase-II upgrade off-detector electronics     | GOLOLO, Mpho           |
| 17:20 | [71] The upgrade of the CMS Muon System for the LHC Phase 2   | PUGLIESE, Gabriella    |
| 17:40 | [41] FELIX Phase II, the ATLAS readout system for LHC Run 4   | Dr SCHREUDER , Frans   |
| 18:00 | [261] A BURN-IN APPARATUS FOR THE ATLAS TILE CALORIMETER PHASE-II UPGRADE TRANSFORMER COUPLED BUCK CONVERTERS | MCKENZIE, Ryan         |