

Session Program

26-28 May 2020



ACES 2020 - Seventh Common ATLAS CMS Electronics Workshop for LHC Upgrades

POSTER

ZOOM

Main sessions: <https://cern.zoom.us/j/91875852716> Discussion sessions on Vidyo

Thursday 28 May

09:30

POSTER: SESSION 1

Session | Location: CERN, Vidyo

09:30–10:00

Upgrade of the ATLAS TileCal low voltage power supply (LVPS) for the HL-LHC

Speaker

Ryan Peter Mckenzie

Location

CERN, Vidyo

09:30–10:00

CMS Muon Drift Tubes HL-LHC Slice Test

Speaker

Muhammad Bilal Kiani

Location

CERN, Vidyo

09:30–10:00

GBTX and VersatileLink based readout in the CBM experiment

Speaker

Dr Joerg Lehnert

Location

CERN, Vidyo

09:30–10:00

Experience of DAQDB as a distributed key-value store for the ATLAS data acquisition system

Speaker

Adam Abed Abud

Location

CERN, Vidyo

09:30–10:00

Front-end electronics based on a CT $\Sigma\Delta$ ADC for energy measurements using diamond detectors

Speaker

Mr Abderrahmane GHIMOUZ

Location

CERN, Vidyo

09:30–10:00

The Irradiation Facility at the Bern Cyclotron

Speaker

Lea Halser

Location

CERN, Vidyo

09:30–10:00

OpenIPMC: a free and open source Intelligent Platform Management Controller

Speaker

Luigi Calligaris

Location

CERN, Vidyó

09:30–10:00

Commissioning of L1Calo phase I upgrade at ATLAS: development and testing of eFEX and FTM modules**Speaker**

Gareth Bird

Location

CERN, Vidyó

10:00–10:30

SoC Based DAQ for Pixel RD53a/b Tests**Speaker**

Zijun Xu

Location

CERN, Vidyó

10:00–10:30

KARATE - A Setup for High Rate Tests of the CMS Outer Tracker 2S Module Readout Chain**Speaker**

Stefan Maier

Location

CERN, Vidyó

10:00–10:30

ALDOv2, a multi-purpose linear regulator for the CMS Barrel Timing Layer detector**Speaker**

Paolo Carniti

Location

CERN, Vidyó

10:00–10:30

Quality control of HCAL FEE (Font End Electronic Boards)**Speaker**

Mrs Mandakini Patil

Location

CERN, Vidyó

10:00–10:30

Opto-system prototypes and preliminary tests**Speaker**

Meghranjana Chatterjee

Location

CERN, Vidyó

10:00–10:30

The Embedded Local Monitor Board 2 project status**Speaker**

Daniel Blasco Serrano

Location
CERN, Vidyó

10:00-10:30 **Upgrades Ventilation Crates for LHC Racks**

Speaker
Andrea Gaddi

Location
CERN, Vidyó

10:00-10:30

Developments on the Tile Computer on Module (TileCoM) mezzanine board for the ATLAS Tile Calorimeter off-detector electronics

Speaker
Mpho Gift Doctor Gololo

Location
CERN, Vidyó

10:00-10:30

Reliability testing of a Low Voltage Power Supply(LVPS) and test station design for the Front-End Electronics of the ATLAS Tile Calorimeter

Speaker
Edward Khomotso Nkadimeng

Location
CERN, Vidyó

10:30