

Session Program

18 November 2024

LHC students poster session

Physics and detector performance

CERN, 61/1-201 - Pas perdus - Not a meeting room -

Monday 18 November

18:05

Physics and detector performance

Session | Location: CERN, 61/1-201 - Pas perdue - Not a meeting room -

18:05-18:06

Jet energy scale and resolution measurements using Run-3 data collected by the CMS experiment at 13.6 TeV

Speaker

Ilias Zisopoulos

18:06-18:07

Jet identification criteria for proton-proton collisions at Run 3 collected with the CMS detector

Speaker

Maria Kotsarini

18:07-18:08

Performance of Electron and Photon Triggers in the CMS Level 1 Trigger during Run 3 Operations

Speaker

Haris Painesis

18:08-18:09

Performance vs uncertainty in boosted top tagging with the ATLAS detector

Speaker

Kevin Thomas Greif

18:09-18:10

Recent advances in the GAN-based Fast Calorimeter Simulation of the ATLAS experiment

Speaker

Federico Andrea Corchia

18:10-18:11

Transformer for energy calibration in the ATLAS electromagnetic calorimeter

Speaker

Cheng Jiang

18:11-18:12

Turning noise into data: using pileup for physics in ATLAS

Speaker

Mario Alves Cardoso

18:12-18:13

Electron trigger studies with ATLAS Event Filter tracking at the HL-LHC

Speaker

Asim Mohammed Aslam

18:13-18:14

Data-driven evaluation of the electron identification performance with LHCb 2024 data**Speaker**

Pol Vidrier Villalba

18:14-18:15

Real-time alignment and calibration at LHCb**Speaker**

Nils Breer

18:15-18:16

Downstream tracking at HLT1 of LHCb**Speaker**

Jiahui Zhuo

18:16-18:17

Real-time monitoring of the LHCb interaction region with FPGA-based hit reconstruction**Speaker**

Daniele Passaro

18:17-18:18

The LHCb Upstream Tracker: Operations and Performance in Run3**Speaker**

Sara Cesare

18:18-18:19

LHCb SciFi threshold calibration and impact on hit efficiencies**Speaker**

Dhruvanshu Mahesh Parmar

18:19-18:20

Monitoring of Beam-Induced Background in ATLAS During Run 3**Speaker**

Marzieh Bahmani

19:05