

Session Program

29 November 2022

12th LHC students poster session
Physics and detector performance

Tuesday 29 November

10:08

Physics and detector performance

Session | Location:

10:08-10:09

Illustration of the performance of the CMS tracker and reconstruction on early Run 3 data, on the example of D^* meson reconstruction

Speaker

Yewon Yang

10:09-10:10

Comparison of track properties between Data and MC at CMS using early Run-3 data

Speaker

Davide Bruschini

10:10-10:11

Alignment of the CMS tracker with early Run 3 data

Speaker

Alberto Mecca

10:11-10:12

Longevity studies and search for eco-friendly gas mixture for CMS Cathode Strip Chambers

Speaker

Arun Madhu

10:12-10:13

Common ttbar Monte-Carlo sample for CMS and ATLAS

Speaker

Andris Potrebko

10:13-10:14

A new era of neutrino physics at colliders: the SND@LHC experiment

Speakers

Daniele Centanni, Martina Ferrillo

10:14-10:15

Performance of the ALICE Fast Interaction Trigger Detector

Speaker

Mr Krystian Roslon

10:15-10:16

The ALICE TOF system in continuous readout: commissioning, online data quality monitoring, PID performance

Speakers

Francesca Ercolessi, Giovanni Malfattore

10:16-10:17

ALICE Inner Tracking System performance in the initial stage of Run3

Speaker

Artem Isakov

10:17-10:18

Latest RIVET developments in ALICE

Speaker

Marco Giacalone

10:18-10:19

Development and commissioning of the ATLAS Semiconductor Tracker (SCT) Performance Analysis Tool (PAT)**Speaker**

Lakmin Wickremasinghe

10:19-10:20

Clustering and Tracking in Dense Environments with the ATLAS Inner Tracker for the High-Luminosity LHC**Speaker**

Nicola De Biase

10:20-10:21

Software Performance of the ATLAS Track Reconstruction in LHC Run 3**Speaker**

Makayla Vessella

10:21-10:22

Commissioning of the ATLAS trigger system for Run 3**Speaker**

Luisa Carvalho

10:22-10:23

The ATLAS Run-3 High Level B-Jet Trigger**Speaker**

Stefano Franchellucci

10:23-10:24

Performance Studies with the FASER Detector for LHC Run3 Data**Speaker**

Noshin Tarannum

10:24-10:25

LHCf operations in RUN III and prospects**Speaker**

Giuseppe Piparo

12:08