

Student Session

Report of Contributions

Contribution ID: 0

Type: **not specified**

Comparison between the Superconducting Synchrotron and LINAC for Hadron Therapy Applications

Tuesday 7 August 2018 09:15 (15 minutes)

Summary

Presenter: AJANOVIC, Amer

Contribution ID: 1

Type: **not specified**

Study of long-term sustained operation of gaseous detectors for the high rate environment in CMS

Tuesday 7 August 2018 09:45 (15 minutes)

Summary

Presenter: BOSWORTH, Daniel Jordan (CERN)

Contribution ID: 2

Type: **not specified**

Analysis of Jet Quenching in Pb-Pb vs Xe-Xe Collisions

Tuesday 7 August 2018 09:30 (15 minutes)

Summary

Presenter: AL-DAJANI, Saleem Abdulfattah (Massachusetts Inst. of Technology (US))

Contribution ID: 3

Type: **not specified**

CEP J/psi and psi 2S production in pp collisions

Tuesday 7 August 2018 10:15 (15 minutes)

Summary

Presenter: BRAAT, Pieter Julius (CERN)

Contribution ID: 4

Type: **not specified**

W Mass Measurement

Wednesday 8 August 2018 09:15 (15 minutes)

Summary

Presenter: HILL, Ainsleigh (CERN)

Contribution ID: 6

Type: **not specified**

Precision Flavour Physics at the HL-LHC from Study of Vertex Locator algorithms for High Lumi LHC

Tuesday 7 August 2018 10:30 (15 minutes)

Summary

Presenter: BRENCIC, Ziga (CERN)

Contribution ID: 7

Type: **not specified**

Wmass boson using machine learning

Tuesday 7 August 2018 10:45 (15 minutes)

Summary

Presenter: DAY-LEWIS, Cavan (CERN)

Contribution ID: 8

Type: **not specified**

Commissioning and testing of a prototype detector for ultra long-lived particles

Tuesday 7 August 2018 11:30 (15 minutes)

Summary

Presenter: GUZZO, Marina (CERN)

Contribution ID: 10

Type: **not specified**

Kinematic distributions of the Drell-Yan process in the electron channel in association with Jets

Wednesday 8 August 2018 09:30 (15 minutes)

Summary

Presenter: ISMOILOV, Farrukh

Contribution ID: 11

Type: **not specified**

ATLAS Open Data: software for visualisation and physics analysis

Wednesday 8 August 2018 09:45 (15 minutes)

Summary

Presenter: LO, Ya-Feng (National Tsing Hua University (TW))

Contribution ID: 12

Type: **not specified**

Multivariate analysis techniques for neutral pileup suppression in Particle Flow

Wednesday 8 August 2018 10:15 (15 minutes)

Summary

Presenter: LUTHI, Melina (CERN)

Contribution ID: 13

Type: **not specified**

Hadronic Vertex Analysis

Wednesday 8 August 2018 10:30 (15 minutes)

Summary

Presenter: Ms MAHMOOD, Natasha (CERN)

Contribution ID: 14

Type: **not specified**

Design of a toy MonteCarlo model to predict experimental precision on flow measurement

Wednesday 8 August 2018 10:45 (15 minutes)

Summary

Presenter: Mr MAICHUM, Sorawich

Contribution ID: 15

Type: **not specified**

Using Boosted Decision Trees to Improve Tracking of Low PT Electrons

Wednesday 8 August 2018 11:15 (15 minutes)

Summary

Presenter: MCBLAIN, Warin Patrick

Contribution ID: 16

Type: **not specified**

Machine learning for Bs->MuMu decays

Wednesday 8 August 2018 11:30 (15 minutes)

Summary

Presenter: MONS, Thomas Martijn (CERN)

Contribution ID: 17

Type: **not specified**

Analysis of the TOF single-channel performance by using cosmic rays triggered in the ALICE experiment during the 2016/17 data taking campaign

Wednesday 8 August 2018 11:45 (15 minutes)

Summary

Presenter: MORAVCOVA, Zuzana (CERN)

Contribution ID: 18

Type: **not specified**

Modelling Dilution Kicker Waveforms for the LHC beam dump system

Thursday 9 August 2018 09:15 (15 minutes)

Summary

Presenter: RICHTMANN, Lea

Contribution ID: 19

Type: **not specified**

Beam Tracking in the North Area

Thursday 9 August 2018 09:30 (15 minutes)

Summary

Presenter: SHEA, Jeanine Frances

Contribution ID: 20

Type: **not specified**

Dynamics of ultra-light scalar dark matter in the early Universe and its effect on the Big Bang Nucleosynthesis

Thursday 9 August 2018 09:45 (15 minutes)

Summary

Presenter: SOERENSEN, Philip

Contribution ID: 21

Type: **not specified**

GEM

Thursday 9 August 2018 10:15 (15 minutes)

Summary

Presenter: SOMJAIURAIKUL, Narongrit

Contribution ID: 22

Type: **not specified**

A new chamber for beamline experiments (TBA)

Thursday 9 August 2018 10:30 (15 minutes)

Summary

Presenter: THIESBRUMMEL, Jarla

Contribution ID: 23

Type: **not specified**

MET in PbPb collisions with CMS

Thursday 9 August 2018 10:45 (15 minutes)

Summary

Presenter: TNOURJI, Abdellah

Contribution ID: 24

Type: **not specified**

Quantitative Analysis of data Caching for the HL-LHC DataLake

Thursday 9 August 2018 11:15 (15 minutes)

Summary

Presenter: UMANA CHACON, Irvin Jadurier

Contribution ID: 25

Type: **not specified**

readout electronics

Thursday 9 August 2018 11:30 (15 minutes)

Summary

Presenter: USMAN, Muhammad

Contribution ID: 26

Type: **not specified**

Remote forwarding of human-machine interfaces for industrial controls

Thursday 9 August 2018 11:45 (15 minutes)

Summary

Presenter: WULLES, Pierre

Contribution ID: 27

Type: **not specified**

AEGIS Anti Hydrogen Detector

Tuesday 7 August 2018 11:15 (15 minutes)

Summary

Presenter: EKMAN, Per Alexander (Lund University (SE))

Contribution ID: 28

Type: **not specified**

Wire Scanner optimization

Tuesday 7 August 2018 11:45 (20 minutes)

Presenter: HERMAN, Tomas