

12th LHC students poster session

Report of Contributions

Contribution ID: 1

Type: **not specified**

Measurement of electroweak production of $W\gamma$ system and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV with CMS

Tuesday 29 November 2022 10:00 (1 minute)

Presenter: DENG, Sen (Peking University (CN))

Session Classification: EW gauge bosons and interactions

Contribution ID: 2

Type: **not specified**

Measurement of bottomonium nuclear modification factor and elliptic flow in PbPb and pPb collisions with the CMS detector

Tuesday 29 November 2022 10:00 (1 minute)

Presenter: BAK, Gyeonghwan (Chonnam National University (KR))

Session Classification: Heavy Ion Collisions

Contribution ID: 3

Type: **not specified**

CMS Heavy-ion photon reconstruction, trigger and future applications in analyses

Tuesday 29 November 2022 10:01 (1 minute)

Presenter: CHOU, Pin-Chun (Massachusetts Inst. of Technology (US))

Session Classification: Heavy Ion Collisions

Contribution ID: 4

Type: **not specified**

Photo production of muons at CMS

Tuesday 29 November 2022 10:02 (1 minute)

Presenter: MARQUEZ, Juan Daniel (The University of Kansas (US))

Session Classification: Heavy Ion Collisions

Contribution ID: 5

Type: **not specified**

Search for Tau \rightarrow 3mu decays with CMS experiment at LHC

Tuesday 29 November 2022 10:03 (1 minute)

Presenter: PERERA, Nimantha (University of Ruhana (LK))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 6

Type: **not specified**

Observation of new structures in the $J/\psi J/\psi$ mass spectrum in pp collisions at $\sqrt{s}=13\text{TeV}$ with CMS

Tuesday 29 November 2022 10:04 (1 minute)

Presenter: WANG, Xining (Tsinghua University (CN))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 7

Type: **not specified**

Precise measurement of the top quark mass and decay width with single top quark events at CMS

Tuesday 29 November 2022 10:05 (1 minute)

Presenter: KUMAR, Mintu (Tata Inst. of Fundamental Research (IN))

Session Classification: Top physics

Contribution ID: 9

Type: **not specified**

Measurement of the jet mass distribution of boosted top quarks and the top quark mass with CMS

Tuesday 29 November 2022 10:07 (1 minute)

Presenter: PAASCH, Alexander (Hamburg University (DE))

Session Classification: Top physics

Contribution ID: **10**

Type: **not specified**

Central exclusive production of $t\bar{t}$ pairs at the LHC with CMS and TOTEM

Tuesday 29 November 2022 10:08 (1 minute)

Presenter: PISANO, Matteo (LIP and Instituto Superior Técnico (Lisbon))

Session Classification: Top physics

Contribution ID: 11

Type: **not specified**

Search for Higgs boson decay to a charm quark-antiquark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV with CMS

Tuesday 29 November 2022 10:05 (1 minute)

Presenter: LI, Congqiao (Peking University (CN))

Session Classification: Higgs studies

Contribution ID: 12

Type: **not specified**

Visual Inspection of the CMS Phase 2 Outer Tracker hybrid electronics

Tuesday 29 November 2022 10:06 (1 minute)

Presenter: MARTON, Krisztina (Wigner Research Centre for Physics (Wigner RCP) (HU))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 13

Type: **not specified**

DAQ chain tests for 2S modules for CMS Phase2 outer tracker upgrade

Tuesday 29 November 2022 10:07 (1 minute)

Presenter: MAGHERINI, Matteo (Universita e INFN, Perugia (IT))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 14

Type: **not specified**

Upgrade of the CMS ECAL Barrel Off-detector Electronics and Trigger for the HL-LHC

Tuesday 29 November 2022 10:08 (1 minute)

Presenter: HO, Ka Wa (University of Notre Dame (US))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 15

Type: **not specified**

Reconstruction of unconverted photons in the presence of high pileup at the CMS Phase-2 High Granularity Endcap Calorimeter

Tuesday 29 November 2022 10:09 (1 minute)

Presenter: TARABINI, Alessandro (LLR, École polytechnique (FR))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 16

Type: **not specified**

Precision Timing using CMS barrel MIP Timing Detector

Tuesday 29 November 2022 10:10 (1 minute)

Presenter: KRISHNA, Amrutha (Northeastern University (US))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 17

Type: **not specified**

Development and firmware implementation of a Machine Learning based hadronic Tau lepton Level-1 Trigger algorithm in CMS for the HL-LHC

Tuesday 29 November 2022 10:11 (1 minute)

Presenter: MOTTA, Jona (LLR, École Polytechnique (FR))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: **18**

Type: **not specified**

CMS Level-1 Trigger Scouting system upgrades for LHC Run 3 and Phase 2

Tuesday 29 November 2022 10:12 (1 minute)

Presenter: Mr ARDINO, Rocco (Universita e INFN, Padova (IT))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: **19**

Type: **not specified**

EGamma algorithm for CMS Phase-2 Level-1 Calorimeter Trigger

Tuesday 29 November 2022 10:13 (1 minute)

Presenter: KWAN, Stephanie (Princeton University (US))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 20

Type: **not specified**

Search for a vector-like quark $T' \rightarrow tH$ in the diphoton decay mode of the Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV with CMS

Tuesday 29 November 2022 10:07 (1 minute)

Presenter: KAO, Yu-Wei (National Taiwan University (TW))

Session Classification: BSM searches

Contribution ID: 21

Type: **not specified**

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

Tuesday 29 November 2022 10:08 (1 minute)

Presenter: YANG, Yewon (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Physics and detector performance

Contribution ID: 22

Type: **not specified**

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

Tuesday 29 November 2022 10:09 (1 minute)

Presenter: BRUSCHINI, Davide (INFN Sezione di Pisa and Scuola Normale Superiore (IT))

Session Classification: Physics and detector performance

Contribution ID: 23

Type: **not specified**

Alignment of the CMS tracker with early Run 3 data

Tuesday 29 November 2022 10:10 (1 minute)

Presenter: MECCA, Alberto (Universita e INFN Torino (IT))

Session Classification: Physics and detector performance

Contribution ID: 24

Type: **not specified**

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

Tuesday 29 November 2022 10:11 (1 minute)

Presenter: MADHU, Arun (University of Florida (US))

Session Classification: Physics and detector performance

Contribution ID: 25

Type: **not specified**

Common ttbar Monte-Carlo sample for CMS and ATLAS

Tuesday 29 November 2022 10:12 (1 minute)

Presenter: POTREBKO, Andris (Riga Technical University (LV))

Session Classification: Physics and detector performance

Contribution ID: 26

Type: **not specified**

Search for high-mass exclusive $\gamma\gamma \rightarrow WW$ and $\gamma\gamma \rightarrow ZZ$ production in proton-proton collisions at $\sqrt{s} = 13$ TeV at CMS and TOTEM

Tuesday 29 November 2022 10:01 (1 minute)

Presenter: BELLORA, Andrea (Universita e INFN Torino (IT))

Session Classification: EW gauge bosons and interactions

Contribution ID: 27

Type: **not specified**

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

Tuesday 29 November 2022 10:13 (1 minute)

Presenters: CENTANNI, Daniele (Universita e INFN sezione di Napoli (IT)); FERRILLO, Martina (University of Zurich (CH))

Session Classification: Physics and detector performance

Contribution ID: 28

Type: **not specified**

Performance of the ALICE Fast Interaction Trigger Detector

Tuesday 29 November 2022 10:14 (1 minute)

Presenter: Mr ROSLON, Krystian (Warsaw University of Technology (PL))

Session Classification: Physics and detector performance

Contribution ID: 29

Type: **not specified**

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

Tuesday 29 November 2022 10:15 (1 minute)

Presenters: ERCOLESSI, Francesca (Universita e INFN, Bologna (IT)); MALFATTORE, Giovanni (Universita e INFN, Bologna (IT))

Session Classification: Physics and detector performance

Contribution ID: **30**

Type: **not specified**

ALICE Inner Tracking System performance in the initial stage of Run3

Tuesday 29 November 2022 10:16 (1 minute)

Presenter: ISAKOV, Artem (Czech Academy of Sciences (CZ))

Session Classification: Physics and detector performance

Contribution ID: **31**

Type: **not specified**

Performance of Digital Pixel Test Structure for the ALICE Inner Tracking System upgrade

Tuesday 29 November 2022 10:14 (1 minute)

Presenter: RUSSO, Roberto (Nikhef National institute for subatomic physics (NL))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 32

Type: **not specified**

Data-driven and ML-based approaches for the ALICE TPC space-charge distortion corrections

Tuesday 29 November 2022 10:15 (1 minute)

Presenter: KLEINER, Matthias (Goethe University Frankfurt (DE))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 33

Type: **not specified**

Latest RIVET developments in ALICE

Tuesday 29 November 2022 10:17 (1 minute)

Presenter: GIACALONE, Marco (Universita e INFN, Bologna (IT))

Session Classification: Physics and detector performance

Contribution ID: 34

Type: **not specified**

Enlightenment era for the three-body interactions in ALICE

Tuesday 29 November 2022 10:01 (1 minute)

Presenter: ŠERKŠNYTĖ, Laura (Technische Universitaet Muenchen (DE))

Session Classification: Jets and QCD studies

Contribution ID: 35

Type: **not specified**

Latest ALICE results on photoproduction in ultra-peripheral collisions at the LHC

Tuesday 29 November 2022 10:03 (1 minute)

Presenter: HERMAN, Tomas (Czech Technical University in Prague (CZ))

Session Classification: Heavy Ion Collisions

Contribution ID: 36

Type: **not specified**

Azimuthal correlation between D mesons and charged particles in pp collision at $s\sqrt{=13}$ TeV with ALICE

Tuesday 29 November 2022 10:05 (1 minute)

Presenter: PALASCIANO, Antonio (Universita e INFN, Bari (IT))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 37

Type: **not specified**

Multiplicity evolution of the $K^*(892)_{\pm}$ production in pp at $\sqrt{s}=13$ TeV and in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ALICE detector

Tuesday 29 November 2022 10:04 (1 minute)

Presenter: ROSANO, Antonina (Universita e INFN, Catania (IT))

Session Classification: Heavy Ion Collisions

Contribution ID: 38

Type: **not specified**

Measurement of $\psi(2S)$ production as a function of charged-particle multiplicity in pp collisions at $\sqrt{s} = 13$ TeV and p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC

Tuesday 29 November 2022 10:05 (1 minute)

Presenter: TORK, Theraa (Université Paris-Saclay (FR))

Session Classification: Heavy Ion Collisions

Contribution ID: 39

Type: **not specified**

Measurement of direct photon production in Pb-Pb collisions with the ALICE experiment

Tuesday 29 November 2022 10:06 (1 minute)

Presenter: DANISCH, Meike Charlotte (Ruprecht Karls Universitaet Heidelberg (DE))

Session Classification: Heavy Ion Collisions

Contribution ID: 40

Type: **not specified**

Measurement of the CP-violating phase α_s in $B_0^s \rightarrow J/\psi \ell \bar{\ell}$ decays in ATLAS at 13 TeV

Tuesday 29 November 2022 10:06 (1 minute)

Presenter: NARAYANAN, Easwar Anand (University of New Mexico (US))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 41

Type: **not specified**

**Search for Heavy (pseudo)Higgs boson A/H
produced in association with a top-antitop quark
pair leading to the final state with four top quarks in
pp collisions at $\sqrt{s}= 13$ TeV with the ATLAS detector**

Tuesday 29 November 2022 10:08 (1 minute)

Presenter: TSAI, Meng-Ju (University of Michigan)

Session Classification: BSM searches

Contribution ID: 42

Type: **not specified**

How to understand anomalous di-Higgs production in ATLAS at the LHC in the bbbb final state.

Tuesday 29 November 2022 10:09 (1 minute)

Presenter: VELISCEK, Iza (University of Oxford (GB))

Session Classification: BSM searches

Contribution ID: 43

Type: **not specified**

Search for a dark photon in resonant mono-photon signatures from Higgs boson decays in ATLAS

Tuesday 29 November 2022 10:10 (1 minute)

Presenter: VIGL, Matthias (Università degli Studi e INFN Milano (IT))

Session Classification: BSM searches

Contribution ID: 44

Type: **not specified**

Search for supersymmetry in events with a displaced and delayed diphoton vertex in ATLAS

Tuesday 29 November 2022 10:11 (1 minute)

Presenter: SMITH, Andrew Caldon (Columbia University (US))

Session Classification: BSM searches

Contribution ID: 45

Type: **not specified**

Displaced Vertices in ATLAS and How to Estimate Them

Tuesday 29 November 2022 10:12 (1 minute)

Presenter: ROUSSO, David (University of Cambridge (GB))

Session Classification: BSM searches

Contribution ID: 46

Type: **not specified**

Measurements of $Z(\rightarrow ll)\gamma\gamma$ at $\sqrt{s}=13$ TeV with the ATLAS detector

Tuesday 29 November 2022 10:02 (1 minute)

Presenter: LEWIS, Daniel (Centre National de la Recherche Scientifique (FR))

Session Classification: EW gauge bosons and interactions

Contribution ID: 47

Type: **not specified**

Global fit of the Higgs and the Electroweak sector in the Standard Model Effective Field in ATLAS

Tuesday 29 November 2022 10:03 (1 minute)

Presenter: BALASUBRAMANIAN, Rahul (Nikhef National institute for subatomic physics (NL))

Session Classification: EW gauge bosons and interactions

Contribution ID: 48

Type: **not specified**

Constituent-Based Top-Quark Tagging with the ATLAS Detector

Tuesday 29 November 2022 10:02 (1 minute)

Presenter: GREIF, Kevin Thomas (University of California Irvine (US))

Session Classification: Jets and QCD studies

Contribution ID: 49

Type: **not specified**

Performance of top/W/Z taggers using UFO jets in ATLAS

Tuesday 29 November 2022 10:03 (1 minute)

Presenter: MURIN, Martin (University of Manchester (GB))

Session Classification: Jets and QCD studies

Contribution ID: 50

Type: **not specified**

New techniques for ATLAS jet energy calibration

Tuesday 29 November 2022 10:04 (1 minute)

Presenter: BOUCHHAR, Naseem (Univ. of Valencia and CSIC (ES))

Session Classification: Jets and QCD studies

Contribution ID: 51

Type: **not specified**

Characterisation of the ttW production process at \sqrt{s} = 13 TeV with the ATLAS detector

Tuesday 29 November 2022 10:09 (1 minute)

Presenter: MIRALLES LOPEZ, Marcos (IFIC (U.Valencia-CSIC))

Session Classification: Top physics

Contribution ID: 52

Type: **not specified**

Searches for lepton-flavour-violating decays of the Higgs boson into τ and $\mu\tau$ in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector

Tuesday 29 November 2022 10:06 (1 minute)

Presenter: GOMEZ DELEGIDO, Antonio Jesus (Univ. of Valencia and CSIC (ES))

Session Classification: Higgs studies

Contribution ID: 53

Type: **not specified**

Measurement of the $(W)H \rightarrow (W)WW^*$ process in the 3 leptons (Z-dominated) sub-channel with ATLAS detector at $\sqrt{s} = 13$ TeV

Tuesday 29 November 2022 10:07 (1 minute)

Presenter: CAMERLINGO, Maria Teresa (Universita e INFN sezione di Napoli (IT))

Session Classification: Higgs studies

Contribution ID: 54

Type: **not specified**

Characterization of pre-production staves in the system test structure for the ATLAS ITk Strips detector upgrade

Tuesday 29 November 2022 10:16 (1 minute)

Presenter: SHARMA, Punit (University of Iowa (US))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 55

Type: **not specified**

Characterization of pre-production 3D FBK sensors for the ATLAS ITk Pixel detector upgrade

Tuesday 29 November 2022 10:17 (1 minute)

Presenter: VANNOLI, Leonardo (INFN e Universita Genova (IT))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 56

Type: **not specified**

Test of a prototype of calibration board for the phase-II upgrade of the ATLAS liquid argon calorimeter readout

Tuesday 29 November 2022 10:18 (1 minute)

Presenter: PODDAR, Gitanjali (Centre National de la Recherche Scientifique (FR))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 57

Type: **not specified**

A Burn-in test station for the ATLAS Phase-II Tile calorimeter low-voltage power supply transformer-coupled buck converters

Tuesday 29 November 2022 10:19 (1 minute)

Presenter: Mr MCKENZIE, Ryan Peter (University of the Witwatersrand (ZA))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 58

Type: **not specified**

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

Tuesday 29 November 2022 10:18 (1 minute)

Presenter: WICKREMASINGHE, Lakmin (Osaka University (JP))

Session Classification: Physics and detector performance

Contribution ID: 59

Type: **not specified**

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

Tuesday 29 November 2022 10:19 (1 minute)

Presenter: DE BIASE, Nicola (Deutsches Elektronen-Synchrotron (DE))


Session Classification: Physics and detector performance

Contribution ID: **60**

Type: **not specified**

Software Performance of the ATLAS Track Reconstruction in LHC Run 3

Tuesday 29 November 2022 10:20 (1 minute)

Presenter: VESSELLA , Makayla (University of Massachusetts (US))

Session Classification: Physics and detector performance

Contribution ID: **61**

Type: **not specified**

Commissioning of the ATLAS trigger system for Run 3

Tuesday 29 November 2022 10:21 (1 minute)

Presenter: CARVALHO, Luisa (LIP (PT))

Session Classification: Physics and detector performance

Contribution ID: **62**

Type: **not specified**

The ATLAS Run-3 High Level B-Jet Trigger

Tuesday 29 November 2022 10:22 (1 minute)

Presenter: FRANCHELLUCCI, Stefano (Universite de Geneve (CH))

Session Classification: Physics and detector performance

Contribution ID: 63

Type: **not specified**

Performance Studies with the FASER Detector for LHC Run3 Data

Tuesday 29 November 2022 10:23 (1 minute)

Presenter: TARANNUM, Noshin (Universite de Geneve (CH))

Session Classification: Physics and detector performance

Contribution ID: **64**

Type: **not specified**

Top results from ATLAS

Tuesday 29 November 2022 10:10 (1 minute)

Presenters: GUERRIERI, Giovanni (INFN - National Institute for Nuclear Physics); GUERRIERI, Giovanni (Universita e INFN Trieste (IT))

Session Classification: Top physics

Contribution ID: 65

Type: **not specified**

Angular analyses of $b \rightarrow s\ell^+\ell^-$ decays at LHCb

Tuesday 29 November 2022 10:07 (1 minute)

Presenter: VOLLE, Felicia Carolin (Université Paris-Saclay (FR))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 66

Type: **not specified**

Charm mixing in $D \rightarrow K\pi\pi\pi$ at LHCb

Tuesday 29 November 2022 10:08 (1 minute)

Presenter: SMALLWOOD, Jennifer Clare (University of Oxford (GB))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 67

Type: **not specified**

Search for the decay $\Xi_b^- (\Omega_b^-) \Lambda h^- h'^-$ at LHCb

Tuesday 29 November 2022 10:09 (1 minute)

Presenter: PAGARE, Bhagyashree (University of Warwick (GB))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: **68**

Type: **not specified**

Search for $K_{S(L)} \rightarrow 4\mu$ at LHCb

Tuesday 29 November 2022 10:13 (1 minute)

Presenter: FERNANDEZ GOMEZ, Miguel (Universidade de Santiago de Compostela (ES))

Session Classification: BSM searches

Contribution ID: **69**

Type: **not specified**

Search for W/Z rare decays at LHCb

Tuesday 29 November 2022 10:04 (1 minute)

Presenter: HAN, Qundong (Central China Normal University CCNU (CN))

Session Classification: EW gauge bosons and interactions

Contribution ID: 70

Type: **not specified**

Measuring the CKM Angle γ using $B^0 \rightarrow DK^+\pi^-$ Decays at LHCb

Tuesday 29 November 2022 10:10 (1 minute)

Presenter: WIEDERHOLD, Aidan Richard (University of Warwick (GB))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 71

Type: **not specified**

Study of $\Lambda_b \rightarrow D^0 p K$ decay for a future measurement of gamma at LHCb

Tuesday 29 November 2022 10:11 (1 minute)

Presenter: MANCUSO, Chiara (Université Paris-Saclay (FR))

Session Classification: Physics of heavy flavours (charm and bottom, including production)

Contribution ID: 72

Type: **not specified**

Commissioning of the LHCb Scintillating Fibre Tracker

Tuesday 29 November 2022 10:20 (1 minute)

Presenter: WANG, Chishuai (Ruprecht Karls Universitaet Heidelberg (DE))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 73

Type: **not specified**

Simulation studies for gas injection into the SMOG2 storage cell at LHCb

Tuesday 29 November 2022 10:21 (1 minute)

Presenter: LUCARELLI, Chiara (Universita e INFN, Firenze (IT))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 74

Type: **not specified**

LHCb RICH Upgrade commissioning

Tuesday 29 November 2022 10:22 (1 minute)

Presenter: FRANZOSO, Edoardo (Universita e INFN, Ferrara (IT))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 75

Type: **not specified**

Online Monitoring of the Velo at LHCb

Tuesday 29 November 2022 10:23 (1 minute)

Presenters: BECK, Anja (University of Warwick (GB)); PAGARE, Bhagyashree (University of Warwick (GB)); MOHAMMED, Rizwaan (University of Oxford (GB)); MCGRATH, Tamaki Holly (University of Manchester (GB))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 76

Type: **not specified**

How do we close the VELO at LHCb?

Tuesday 29 November 2022 10:24 (1 minute)

Presenter: MOHAMMED, Rizwaan (University of Oxford (GB))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 77

Type: **not specified**

Luminosity measurement and PLUME detector at LHCb

Tuesday 29 November 2022 10:25 (1 minute)

Presenter: SPEDICATO, Eugenia (Universita e INFN, Bologna (IT))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 78

Type: **not specified**

Commissioning of the LHCb's first level trigger

Tuesday 29 November 2022 10:26 (1 minute)

Presenter: SCARABOTTO, Alessandro (Centre National de la Recherche Scientifique (FR))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: 79

Type: **not specified**

HLT2 & Alignment and Calibration at LHCb

Tuesday 29 November 2022 10:27 (1 minute)

Presenter: VALLS CANUDAS, Nuria (La Salle, Ramon Llull University (ES))

Session Classification: Detector operations, upgrades and R&D

Contribution ID: **80**

Type: **not specified**

LHCf operations in RUN III and prospects

Tuesday 29 November 2022 10:24 (1 minute)

Presenter: PIPARO, Giuseppe (Universita e INFN, Catania (IT))

Session Classification: Physics and detector performance

Contribution ID: **81**

Type: **not specified**

The CMS Phase-2 Level-1 Global Trigger

Tuesday 29 November 2022 10:28 (1 minute)

Presenter: LEUTGEB, Elias (Technische Universitaet Wien (AT))

Session Classification: Detector operations, upgrades and R&D