

Session Program

May 25 - 30, 2020



8th Edition of the Large Hadron Collider Physics Conference

Poster Session (I)

Thu, May 28

6:45 PM

Poster Session (I)

Poster Session | Location:

ATLAS Virtual Visits - Take part from anywhere in the world

Speaker

Muhammad Alhroob

Measurement of the combined online and offline b-jet identification efficiency with $t\bar{t}$ events using a likelihood method in the ATLAS detector

Speaker

Giovanni Bartolini

Modified Lepton Couplings and the Cabibbo-Angle Anomaly

Speaker

Mr Claudio Andrea Manzari

Probing $Zt\bar{t}$ couplings using ZZ boson polarization in ZZ production at hadron colliders

Speaker

Dr Bin Yan

Projected ATLAS Electron and Photon Trigger Performance in Run 3

Speaker

Gonzalo Enrique Orellana

Search for supersymmetry with photons

Speaker

Krisztian Farkas

Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment

Speaker

Auriane Canesse

The ATLAS Hardware Track Trigger performance studies for the HL-LHC

Speaker

Ana Luisa Carvalho

The ATLAS Muon Trigger Design and Performance

Speaker

Alec Swenson Drobac

The Fast Interaction Trigger Upgrade for ALICE

Speaker

Sebastian Bysiak

The Forward Search Experiment

Speaker

Di Wang

The phase-1 upgrade of the ATLAS level-1 calorimeter trigger**Speaker**

Silvia Franchino

UPC: a powerful tool for J/ψ photoproduction analysis in ALICE**Speaker**

Simone Ragoni

Study of top-quark decay process and new limits on Wtb anomalous couplings.**Speaker**

Ms Apurba Tiwari

The ATLAS Inner Detector Trigger performance in pp collisions at 13 TeV during LHC Run 2**Speaker**

Marco Aparo

The ATLAS trigger menu: from Run 2 to Run 3**Speaker**

Emma Torro Pastor

The Forward Diffractive Detector for ALICE**Speaker**

Solangel Rojas

The Two Hemisphere Method for Searches of Multijet BSM Signals**Speaker**

Daniel Turgeman

Z boson production in Pb--Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV**Speaker**

Sizar Aziz

Search for heavy diboson resonances in semi-leptonic final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector**Speaker**

Mr Zhongyukun Xu

Searches for dark photon with the ATLAS detector at the LHC**Speaker**

Hassnae El Jarrari

Search for phenomena beyond the Standard Model in events with large b-jet multiplicity using the ATLAS detector at the LHC**Speaker**

Hoang Dai Nghia Nguyen

Optimisation of the ATLAS Deep Learning Flavour Tagging Algorithm**Speaker**

Manuel Guth

Sbottoms as probes to MSSM with nonholomorphic soft interactions**Speaker**

Ms Samadrita Mukherjee

Energy dependence of light neutral mesons $p_{\{\rm T\}}$ spectrum produced in pp collisions at the LHC measured with ALICE**Speaker**

Ms Pooja Pareek

Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC**Speaker**

Devanshu Kiran Panchal

Collider probes of real triplet scalar dark matter**Speaker**

Yong Du

Calibration of the luminosity measurement with the Van der Meer method in proton-proton collisions at the CMS experiment**Speaker**

Joscha Knolle

Beam-test evaluation of the precision timing capabilities of a CMS HGCALE prototype**Speaker**

Mr Axel Buchot Perraguin

ATLAS public engagement: The CERN Open Days experience**Speaker**

Ana Peixoto

ATLAS Open Data: Data visualisation and educational physics analysis to re-discover the Higgs**Speaker**

Meirin Oan Evans

ATLAS Level-1 Endcap Muon Trigger from Run-2 to Run-3**Speaker**

Takuya Nobe

ATLAS LAr Calorimeter Commissioning for LHC Run-3**Speaker**

Sana Ketabchi

ALICE Measurements of Coherent ρ_0 Photoproduction in Pb-Pb Ultra-peripheral Collisions**Speaker**

David Horak

A muon tracking algorithm for Level 1 trigger in the CMS barrel muon chambers during HL-LHC

Speaker

Carlos Francisco Erice Cid

 Υ production as a function of charged-particle multiplicity in pp collisions at $\sqrt{s}=13$ TeV with ALICE**Speaker**

Ms Yanchun Ding

Full Run 2 ATLAS Transverse Missing Momentum Trigger Performance**Speaker**

Jonas Wurzinger

Exploring the lifetime frontier with the proposed MATHUSLA detector**Speaker**

Emma Torro Pastor

Formalism of hydrodynamics with spin degrees of freedom.**Speaker**

Mr Rajeev Singh

Light (anti)nuclei production in high-energy nuclear collisions at the LHC with ALICE.**Speaker**

Chiara Pinto

Measurement of the Standard Model Higgs boson produced in association with a vector boson and decaying to a pair of b-quarks in p-p collisions at 13 TeV using the ATLAS detector**Speaker**

Konie Al Khoury

Learning Physics at Future e^+e^- Colliders with Machine**Speaker**

LINGFENG LI

Observation of constrained MSSM with the aid of advanced statistical technique.**Speaker**

Ms SURABHI GUPTA

HPS@L1 algorithm for the upgraded CMS level-1 hadronic tau trigger for the HL-LHC**Speaker**

Dr Sandeep Bhowmik

Performance studies of the Run 3 jFEX algorithms in the ATLAS calorimeter trigger**Speaker**

Elena Michelle Villhauer

Precise luminosity determination at CMS**Speaker**

Mahmoud Gadallah

Probe pT-dependent flow vector fluctuations with ALICE

7:45 PM

Speaker
Emil Gorm Nielsen