

Session Program

31 July 2019



Poster Session 2019

Poster Session

CERN, 500/1-201 - Mezzanine

Wednesday 31 July

17:00

Poster Session

Session | **Location:** CERN, 500/1-201 - Mezzanine

17:00–17:05

CyberBeam: Development of a computer video game about beam instrumentation for the CERN Open Days 2019

Speaker

Mr Adrian Navarro Perez

17:05–17:10

Overlap checker in VecGeom

Speaker

Alexander Digurov

17:10–17:15

Disappearing Tracks @ CLIC

Speaker

Cecilia Ferrari

17:15–17:20

Searching for ALPs with light-by-light scattering

Speaker

Denis-Patrick Odagiu

17:20–17:25

Simulation of the Final Focus and Collimator of the Electron Beam for VHEE Therapy (50-200 MeV) and 5 MeV X-Ray Therapy with Geant4 / TOPAS

Speakers

Mr El Mehdi Essaidi, Sarah Elizabeth Deutsch

17:25–17:30

Energy Deposits of Stopped Particles in the ATLAS Calorimeter

Speaker

Elizaveta Cherepanova

17:30–17:35

"Hunting Hypertritons in Heavy-Ion Collisions"

Speakers

Gerhard Benedikt Huber, Giacomo Alocco

17:35–17:40

The data analysis that searches for the associated production of a top quark pair and a Higgs Boson

Speaker

Heng Yang

17:40–17:45

Search for magnetic monopole in heavy ion collision

Speaker

Ho Chun Lau

17:45–17:50

Positron trapping at GBAR

Speaker

Judith Gafriller

17:50–17:55

Noise Level Comparisons for Silicon Detector Modules for ATLAS Inner Tracker (ITk) Upgrade**Speaker**

Kaitlyn Tia Liang

17:55–18:00

Beam Profile Monitor for Slowly Extracted Beams @CERN**Speaker**

Karolina Kmiec

18:00–18:05

Poster title**Speaker**

Laura Elaine Bruce

18:05–18:10

Reproducible Examples for Integration with Keycloak**Speaker**

Mohammad El Hajj Hussein

18:10–18:15

Modelling of ATLAS Forward Proton Detector**Speaker**

Olivier Rousselle

18:15–18:20

Power pulsing with CLICpix2**Speaker**

Sara Ruiz Daza

18:20–18:25

Threshold test of the pixel detector MALTA**Speaker**

Shiyo Enyo

18:25–18:30

FLUKA and ActiWiz benchmark for the samples irradiated close to the BDT target prototype**Speaker**

Vincent Juste

18:30–18:35

Inferring Temperature from Pressure in a vacuum**Speaker**

Xavier Weiss

18:35–18:40

Alerts Automatic Triage for CMS web logs monitoring system**Speaker**

Yanisa Sunthornyotin

19:00