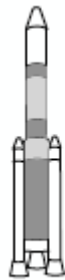


Session Program

19-24 May 2024



CALOR 2024

第20回素粒子・原子核物理学
カロリメータ検出器国際会議
(つくば国際会議場, 2024年5月20日~24日)

20th International Conference on Calorimetry in Particle Physics

Poster Session (with Coffee)

Tsukuba International Congress Center (Tsukuba Epochal)
2-20-3 Takezono, Tsukuba City, Ibaraki Prefecture 305-0032, Japan

Thursday 23 May

14:10

Poster Session (with Coffee)

Session

Location: Tsukuba International Congress Center (Tsukuba Epochal), 2-20-3 Takezono, Tsukuba City, Ibaraki Prefecture 305-0032, Japan

14:10-14:15

Studies of a large dynamic range SiPM readout ASIC MPT2321-B (poster-ID100)

Speaker

Baohua Qi

14:15-14:20

Strip based on Scintillation Detector for Dual-Readout High-Granularity Calorimetry (poster-ID99)

Speaker

Hiroyasu Ogawa

14:20-14:25

Particle Reconstruction in Dual-Readout Calorimeters using Deep Learning (poster-ID98)

Speaker

Mr Yunjae Lee

14:25-14:30

HKROC: an integrated front-end ASIC to readout photomultiplier tubes for large neutrino experiments (poster-ID94)

Speaker

Mr Frederic Dulucq

14:30-14:35

Excellent Timing Cherenkov Light Detection for Dual-readout High-granularity Calorimetry (poster-ID91)

Speaker

WEIYUAN LI

14:35-14:40

Measurement of π^0 , η and K^0_S mesons with TeV energies by using LHCf detectors (poster-ID87)

Speaker

Hiroaki Menjo

14:40-14:45

Estimation of Neutron Irradiation of p-type Silicon Sensor for ALICE FoCal detector (poster-ID84)

Speaker

Yuka Sasaki

14:45-14:50

Jet Origin id at Higgs factory (poster-ID81)

Speaker
Manqi Ruan

14:50-14:55 **Beamtest results of high-density glass scintillator tiles (poster-ID75)**

Speaker
Dejing Du

14:55-15:00

Development of a general-purpose preamplifier for silicon sensors with high frequency compatibility and noise reduction for high energy nuclear experiments (poster-ID71)

Speaker
Koshiro Yoda

15:00-15:05 **HGCROC readout chip for FoCal E-pad detector in ALICE (poster-ID69)**

Speaker
Mr Taichi Inukai

15:05-15:10 **The SiPM-on-tile system of the CMS HGCal (poster-ID65)**

Speaker
Antoine Laudrain

15:10-15:15

Recent upgrades to the calibration system of the CMS HCAL (poster-ID64)

Speaker
Steffie Ann Thayil

15:15-15:20

Performance of hadronic shower measurement with LHCf and ATLAS ZDC detectors (poster-ID61)

Speaker
Haruka Kobayashi

15:20-15:25

Upgrade of the CMS Barrel Electromagnetic Calorimeter for LHC Phase 2 (poster-ID57)

Speaker
Francesco Orlandi

15:25-15:30

Performance studies of a SiPM-readout system with a pico-second timing chip (poster-ID50)

Speaker
Xin Xia

15:30-15:35

Review of energy reconstruction algorithms in the CMS Hadron Calorimeter (poster-ID43)

Speaker
Hui Wang

15:35-15:40

Use of time information in the High Granularity Calorimeter at the CMS experiment (poster-ID41)

Speaker

Aurora Perego

15:40-15:45

Study of residual artificial neural network for particle identification in the CEPC AHCAL prototype (poster-ID37)**Speaker**

Mr Siyuan Song

15:45-15:50

Pattern recognition at CEPC HCAL prototype using test beam data at CERN (poster-ID36)**Speaker**

Xin Xia

15:50-15:55

Anomaly detection based on machine learning for the CMS electromagnetic calorimeter online data quality monitoring (poster-ID30)**Speaker**

Manfred Paulini

15:55-16:00

The optical properties of Glass Scintillator and BGO for HCAL of CEPC (poster-ID19)**Speaker**

Dr Zexuan Sui

16:00-16:05

A Prototype of Lead Tungstate Electromagnetic Calorimeter Built in AANL for EIC Collider (poster-ID17)**Speaker**

Hamlet Mkrtchyan

16:10