

Session Program

22-26 Apr 2024



24th IEEE Real Time Conference - ICISE, Quy Nhon, Vietnam

Oral presentations, CANPS Award

Friday 26 April

09:00

Oral presentations, CANPS Award

Session | Location:

09:00–09:20

Evaluation of SmartNIC Devices for use in Trigger and Data Acquisition Systems

Speakers

Adam Abed Abud, Andreas Klavenes Berg, Enrico Gamberini, Roland Sipos

09:20–09:40

Test and data acquisition software for CPV-4

Speaker

Chang Xu

09:40–10:00

Dolosse - A Modern, Scalable, and Extensible Data Acquisition and Management System for Nuclear Physics Experiments

Speaker

Thabang Mokoena

10:00–10:20

The Beam commissioning of SC Cyclotron based Proton Therapy System with fast energy selection and Precise Gantry Positioning

Speaker

Prof. Tianjue Zhang

10:20–10:50

Coffee Break

10:50–11:30

CANPS Award: '50 years of Trigger/DAQ technologies (1970-2020) in HEP and medical field

Speaker

Mr Patrick Le Du

11:30–11:50

Study of single-slope ADC using FPGA TDC for streaming readout data acquisition

Speaker

Tomonori Takahashi

11:50–12:10

Control of plasma vertical displacement based on neural network

Speaker

Ms huihui song

12:30