

## **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