

## **Session Program**

**22-26 Apr 2024**



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

***Invited Talk, Oral presentations, Mini-Orals***

## Wednesday 24 April

09:00

### Invited Talk, Oral presentations, Mini-Orals

Session | Location:

09:00–09:40

#### End-to-end Codesign of Hessian-aware Quantized Neural Networks for FPGAs

**Speaker**

Vladimir Loncar

09:40–10:00

#### Science Rate Acceleration with ESnet-JLab FPGA Accelerated Transport Load Balancer

**Speaker**

michael goodrich

10:00–10:20

#### Development of the Proton Computed Tomography (pCT) prototype

**Speaker**

Arnon Songmoolnak

10:20–10:50

#### Coffee Break

10:50–11:35

#### Mini Orals Session III

11:35–11:55

#### Enhancing Real-time Data Monitoring Display through Video Streaming Technology

**Speaker**

Nicholas Tan Jerome

11:55–12:15

#### FPGA Tracking with oneAPI

**Speaker**

Karol Hennessy

12:15–12:35

#### Studies on track finding algorithms based on machine learning with GPU and FPGA

**Speaker**

Francesco Armando Di Bello

12:35