

Session Program

22-28 Aug 2025

TOPTIER CNS Summer School 2025

Young Scientist Session 4

Wednesday 27 August

15:40

Young Scientist Session 4

Session | Location:

15:40–15:52

Advanced Signal Processing for Transient Oscillations

Speaker

Mr abdikarim abdi

15:52–16:04

Research on high time resolution pulsed slow positron beam technology and its applications

Speaker

Xiaotian Yu

16:04–16:16

Performance Evaluation of the Ion Chambers for a Wide Range of Atomic Numbers in the RIKEN TRIP-S3CAN Experiment

Speaker

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16:16–16:28

Developments of Radioactive Isotope Beams using Long-Lived Nuclides from Accelerator Mass Spectrometry System

Speaker

Misaki Mikawa

16:28–16:40

Development and Full Realization of PLASEN: Precision Laser Spectroscopy for Exotic Nuclei

Speaker

Zhou Yan

16:40–16:52

Accelerating Nuclear Structure Studies: A ResNet-18 Machine Learning Approach for Event Classification in the MATE-TPC

Speaker

ZhiHeng Hu

16:52–17:04

Status of R&D activities for FAZIA detector upgrade in Korea

Speaker

Giyeong Kim

17:04–17:16

Development of an active target TPC for studying alpha cluster structure in ^{12}C and ^{16}O

Speaker

Seonggeun Hwang

17:30