

**Session Program**

**22-28 Aug 2025**

**TOPTIER CNS Summer School 2025**

**Young Scientist Session 2**

# Monday 25 August

15:40

## Young Scientist Session 2

Session | Location:

15:40-15:52

### Progress on AMS Measurement of $^{60}\text{Fe}$ in the Chang'E-5 lunar soil sample

**Speaker**

zhang yang

15:52-16:04

### $\beta$ -decay spectroscopy of proton-rich nucleus $^{28}\text{S}$

**Speaker**

YUFENG GAO

16:04-16:16

### Latest Achievement on the UCN source of the TRIUMF Ultracold Neutron and the EDM Experiment

**Speaker**

Kelin Qiao (on Behalf of the TUCAN Collaboration)

16:16-16:28

### Octuple Correlation in $^{67}\text{Ga}$

**Speaker**

Jiayi Yi

16:28-16:40

### Proton elastic scattering from $^{50}\text{Ca}$ at the RIKEN RIBF toward future studies of the nuclear matter EoS

**Speaker**

Tomoya Nakada

16:40-16:52

### Development of $^{10,11}\text{B}$ Targets and Data Acquisition Systems for the Measurement of the $^{10,11}\text{B}(\text{He},\text{t})^{10,11}\text{C}$ Reactions

**Speaker**

奨太朗 前里

16:52-17:04

### Direct measurement of the carbon-carbon fusion cross section at stellar energies

**Speaker**

Yunzhen Li

17:04-17:16

### Resonance of $K^*(892)$ in and out of jets in pp collisions at $\sqrt{s} = 13.6$ TeV

**Speaker**

Jimun Lee

18:28