

## Student Session Program

### Oral Presentations:

#### August 28, 15:00—16:15, Student Session (I)

Li Shu	The Production and Transportation of Super-high Energy Neutrons in ICF System
Mayeen Uddin Khandaker	Production Cross-Sections of $^{186}\text{Re}$ Radionuclide from the Proton Bombardment on Natural Tungsten
Susumu Oda	$J/\psi$ production in Au+Au and Cu+Cu collisions at PHENIX
Shimpei Nakajima	Rare-RI Ring project in RIKEN
Shinsuke OTA	Proton Intruder State in $^{13}\text{B}$ via Proton Transfer Reaction on $^{12}\text{Be}$

#### August 28, 16:30—17:45, Student Session (II)

Takashi Yoshida	Neutrino Nucleosynthesis in Supernova Explosions
Yu Shi	Nuclear halo and its scaling laws in the excited states of intermediate-mass nuclei near the stability line
FUTOSHI MINATO	Fission barrier for neutron-rich nuclei with Skyrme-Hartree-Fock
Koshiro Tsukiyama	Continuum effects for the shell-model calculation near the drip line oxygen isotopes
Muhammad Zamrun F.	Role of Multi-phonon Excitations in Large Angle Quasi-elastic Scattering

#### August 29, 15:50—16:50, Student Session (III)

Chong Qi	Proton radioactivity and phase transition beyond the drip line
Satoru Sugimoto	Study of the effect of the tensor force with mean-field and beyond-mean-field methods
Nobuo Hinohara	Shape mixing in oblate-prolate shape coexistence nuclei around $^{68}\text{Se}$ and $^{72}\text{Kr}$
Tadahiro Suhara	Structure of excited states of $^{14}\text{C}$

#### August 29, 17:00—18:00, Student Session (IV)

Cuong Do Cong	Microscopic description of the nucleus-nucleus optical potential based on the G-matrix
Daiki Ishikawa	Quadrupole Moment of $^{25}\text{Al}$ implanted into $\text{Al}_2\text{O}_3$
Daiki Nishimura	Density distribution of $^9\text{C}$
Guihua Liu	Hard photons' flow in intermediate energy nuclear reactions

# Poster Presentations:

## August 29, 18:00—19:30, Poster Session

P01	Andrey Ni	A High-resolution scintillation detector for magnetic-field application
P02	Yoshiko Sasamoto	Cluster states in $^{13}\text{C}$
P03	Lee Ki Woo	Pulse-shape analysis for identification of low-energy particles with a silicon pad detector
P04	Satoshi Sakaguchi	Vector analyzing power measurement for proton elastic scattering on $^6\text{He}$
P05	Andrey Kim	Polarized $^3\text{He}$ Target Setup with Optical Pumping Method
P06	Yasuo Wakabayashi	Search for high-spin isomers using radioactive-isotope $^{17}\text{N}$ beam
P07	Megumi Niikura	Study of High-spin States in $^{49-51}\text{Ti}$ by the Secondary Fusion Reaction
P08	Shuichiro Ebata	Calculation of Response Function with TDHF+BCS in Real-Time
P09	Kosuke Nomura	Shape Phase Transitions and Critical Point Symmetries in Neutron-rich Nuclei
P10	Song Guo	Band Structures in Odd-Odd $^{174}\text{Re}$
P11	Seiya Hayakawa	Development of a cryogenic gas target system for intense radioisotope beam production at CRIB
P12	Akito Saito	Exotic cluster states in $^{12}\text{Be}$ via alpha-inelastic scattering
P13	<i>Canceled</i>	
P14	Kohsuke Nakanishi	Isvector spin resonances in $^{90}\text{Nb}$ studied via the $^{90}\text{Zr}(^3\text{He}, t + p)$ reaction
P15	Hyo Soon Jung	Performance of Compton camera consisted of DSSD and SEGDD
P16	Ying Liu	Triaxiality in $^{129}\text{Ce}$