

2nd Symposium on TOPTIER Platform in Extreme Rare Isotope Science

Wednesday, 20 August 2025

Session: 2. Spectroscopy (09:30 - 12:00)

time	[id] title	presenter
09:30	[37] Summary of Project 2 Activities	AOI, Nori
09:40	[32] Status of the IDATEN project at RIBF and the upcoming ASGARD in-beam gamma campaign at RAON	WATANABE, Hiroshi
10:10	[33] Lifetime measurement of yrast-band states in 94Pd using IDATEN	JANG, Youngseob
10:30	Coffee Break	
10:50	[35] In-Beam Gamma-Ray Spectroscopy with DALI2(+), HiCARI, and the Path Toward HYPATIA	DOORNENBAL, Pieter
11:20	[36] Status of in-beam gamma spectroscopy for the neutron-rich scandium isotopes with HiCARI campaign	KIM, Jiseok
11:40	[31] Overview of decay spectroscopy at RIBF and C2URIE project	YOKOYAMA, Rin

Session: 3a. Theory (13:45 - 15:00)

time	[id] title	presenter
13:45	[19] A new combination of nuclear structure and reaction theories	YOSHIDA, Kazuki
14:10	[20] Interdisciplinary approach to multi-body correlations	TAJIMA, Hiroyuki
14:35	[21] Role of the Light Mass Nuclear Reactions in the r-process Nucleosynthesis	KIM, Kyungil

Session: 4. Nuclear Matter (15:30 - 18:00)

time	[id] title	presenter
15:30	[1] Current Status of the SUPER Project	KIM, Youngjun
15:50	[2] Cluster knockout measurements at RIBF	KUBOTA, Yuki
16:10	[3] ONOKORO at RCNP	LEE, Cheong Soo
16:30	[4] Heavy ion collision experiment at RIBF to study the properties of high dense neutron rich matter	ISOBE, Tadaaki
16:50	Coffee Break	
17:00	[5] Experimental studies with the LAMPS neutron detector array at SAMURAI	KONDO, Yosuke
17:20	[6] Preparation Status of LAMPS-NDA	KIM, Youngjin
17:40	[7] Data Acquisition System for LAMPS-NDA	LEE, Hyo Sang

Thursday, 21 August 2025

Session: 5. Nuclear Astrophysics (09:30 - 12:00)

time	[id]	title	presenter
09:30	[8]	Overview of Project #4	NISHIMURA, S.
09:40	[9]	From Masses to β -Decay: Experimental Constraints on the r-Process	PHONG, V.H.
10:10	[10]	Stellar nucleosynthesis studies with surrogate reactions	BAE, Sunghan
10:30	[11]	Optical model potential studies at RAON	KIM, Dahee
10:50		Coffee Break	
11:10	[12]	CENS ap-explore project using active target TPCs	CHA, Soomi
11:40	[13]	Study on the rp-process via mass measurements with MRTOF-MS	KIMURA, S

Session: 3b. Theory (13:00 - 13:15)

time	[id]	title	presenter
13:00	[14]	Current Status of TOPTIER Theory (KSHELL)	KIM, Youngman

Session: 2b. Spectroscopy (13:15 - 13:35)

time	[id]	title	presenter
13:15	[34]	8pi Array Project at RCNP	IDEGUCHI, E.

Session: 6. Neutron Science (13:45 - 15:15)

time	[id]	title	presenter
13:45	[38]	Status of Project 5: Neutron Science	OTSU, H.
14:05	[39]	Evaluation and Status of Nuclear Data Induced by Neutron for Key Nuclides in Small MSRs	KIM, H.I.
14:25	[40]	Neutron Beamline NDPS at IRIS for Nuclear Science	LEE, C.S.
14:45	[41]	Surrogate Measurement for the Neutron-induced Reactions with OEDO Facility	IMAI, N.
15:00	[42]	Experimental Approaches for Nuclear Data Production in the TOPTIER Project	MOON, D.H.

Session: 7. Mass, Moment and Ion Trapping (15:30 - 17:00)

time	[id]	title	presenter
15:30	[15]	Recent progress and technological upgrades for the ZD MRTOF-MS experiment at RIBF	ROSENBUSCH, M
16:00	[16]	SLOWRI pre-proposal	HASHIMOTO, T
16:15	[17]	MR TOF and mass measurement	MOON, J. Y.

16:30	[18] Laser spectroscopy at KISS	HIRAYAMA, Y
16:45	Coffee Break	