



# 2025 CENuM Workshop

## Thursday, 16 January 2025

### **RIB: I** (14:00 - 15:40)

-Conveners: Kyungsik Kim

time	[id] title	presenter
14:00	[1] Overview of CENuM: Journey for 7 years	HONG, Byungsik
14:30	[2] Weak Interactions in Nuclei and Nuclear Matter	CHEOUN, Myung-Ki
15:00	[3] Comparison of the ImQMD model with experiments using flow parameters of Xe + Sn isotope collisions near 100 AMeV	NAM, Seonho
15:20	[4] Brief introduction to the ONOKORO project	KIM, Mingyu

### **RIB: II** (16:10 - 17:40)

-Conveners: Hana Gil

time	[id] title	presenter
16:10	[5] KIDS DFT in CENuM	HYUN, Chang Ho
16:40	[6] Lifetime measurement of 93Ru and 94Ru: Seniority symmetry breaking	LEE, Jaehwan
17:00	[7] Lifetime measurement of the yrast 8+ state in 94Pd from the first IDATEN campaign	JANG, Youngseub
17:20	[8] Status of in-beam gamma-ray spectroscopy of neutron-rich scandium isotopes with N = 34 and 36	KIM, Jiseok

# Saturday, 18 January 2025

## **RIB: III (09:30 - 10:50)**

-Conveners: Chang Ho Hyun

time	[id] title	presenter
09:30	[24] Research activities at CENS and collaboration with CENuM	HAHN, Insik
10:00	[25] The measurements of ( $\alpha$ ,p) reactions on the waiting point nuclei using AToM-X	KIM, Aram
10:30	[26] Plan for the direct measurement of the $^{34}\text{Ar}(\alpha,p)^{37}\text{K}$ reaction in Gamow window using AToM-X at CRIB	DO, Seungkyoung

## **RIB: IV (11:10 - 12:10)**

-Conveners: Nurmukhammad Rakhimov

time	[id] title	presenter
11:10	[28] lepton-nucleus scattering	KIM, Kyungsik
11:40	[29] The symmetry energy and properties of the super-heavy element	GIL, Hana