



# 2025 CENuM Workshop

## Friday, 17 January 2025

### Hadron: I (09:30 - 10:30)

-Conveners: Hungchong Kim

time	[id] title	presenter
09:30	[11] Axial- and vector-meson degeneracy at finite temperature via anisotropic lattice QCD	NAM, Seung-il
10:00	[12] The effective interaction of heavy and light quarks from the QCD instanton vacuum	RAKHIMOV, Nurmukhammad

### Hadron: II (11:00 - 12:10)

-Conveners: Myung-Ki Cheoun

time	[id] title	presenter
11:00	[13] Nucleon from the QCD instanton vacuum	CHOI, Yongwoo
11:30	[14] Nucleon tensor form factors in large- $N_c$ limit with pion mean-field approach	GHIM, Nam Yong
11:50	[15] Double-phi production in $p\bar{p}$ reactions near threshold	LEE, Dayoung

### Hadron: III (14:00 - 15:30)

-Conveners: Seung-il Nam

time	[id] title	presenter
14:00	[16] Mixing mechanism for the $\eta^{\prime}$ mesons in the light quark system	KIM, Hungchong
14:30	[17] Intermediate Silicon Tracker for sPHENIX at RHIC	HWANG, Jaein
14:50	[18] Measurement of the transverse single spin asymmetry for very forward neutral pion production in diffractive and non-diffractive processes at the RHIC experiment	LEE, Seunghwan
15:10	[19] Dynamical generation of heavy exotic mesons	KIM, Hee-Jin