Honoring the Appointment of Distinguished Professor Myoung-Ki Cheoun
: From Hadron Physics to Astrophysics in Nuclear Physics

(86th OMEG-SSANP Workshop)

2025년 8월 – 숭실대학교 진리관 522호(21일), 백마관 315호(20,22일)

9:50 – 10:00	Opening speech	허경수(숭실대)
10:00 – 10:30	Neutrino Nuclear Physics and Plasma Nuclear Physics in Future	천명기 (숭실대)
10:30 – 11:00	Machine Learning-Based Nuclear Mass Modeling and Galactic Chemical Evolution of Iron-Peak Elements	최순철 (CENS)
11:00 – 11:20	**Break**	
11:20 – 11:50	Achievements and Challenges in Low-Energy Nuclear Structure	하은자 (한양대)
11:50 - 12:20	Exploring nuclear matter equation of state at finite density and temperature via gravitational waves	현창호 (대구대)
12:20 – 14:00	**Lunch**	
14:00 – 14:30	Nuclear interactions and reactions in empirical approach	최기석 (항공대)
14:30 – 15:00	Entanglement Entropy as a Diagnostic of Symmetries in Strong Interactions	남승일 (부경대)
15:00 – 15:20	**Break**	
15:20 – 15:50	Nuclear astrophysics for multi-messenger astronomy	곽규진 (UNIST)
15:50 – 16:20	Equation of state for neutron stars in SU(3) flavor symmetry	Tsuyoshi Miyatsu (OMEG)
16:20 – 16:40	**Break**	
16:40 – 17:10	The Carbon Nucleus in Hadron and Nuclear Physics	안정근 (고려대)
17:10 – 17:40	Nuclear Weak-Response Function of ^{208}Pb by KDAR ν_μ	이채윤 (숭실대)
17:40 ~	Closing Remark (천명기) 감사패 전달 + 단체 사진 촬영 + 저녁 식사	

8월 20일 14:00 – 18:00 (백마관 315호)	공동 연구자 논의
8월 22일 09:00 – 14:00 (백마관 315호)	공동 연구자 논의

숭실대학교 Soongsil University

OMEG Origin of Matter and Evolution of Galaxies 우주 물질 중점연구소

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