## The 72<sup>nd</sup> OMEG-SSANP Workshop

**Date**: 10:40~18:30, February 28, 2024

Venue: Beard Hall, Soongsil University, Seoul

11:00~15:00 Multimedia room (324)

15:00~18:20 Seminar room (320)

TIME	SPEAKER	TITLE
10:40	REGISTRATION	
11:00	Myung-Ki Cheoun	Welcome address
11:10	Jung-Keun Ahn	Possible Changes in Lifetimes of Radioactive Nuclei
11:50	Jeong-Yeon Lee	Nuclear Reactions in the Gamow Shell Model
12:30	LUNCH	
13:30	Seonghyun Kim	Applications of the Deformed Relativistic Hartree-Bogoliubov Theory and Its Nuclear Mass Table
14:20	Kyungil Kim	Toward more neutron-rich isotopes: ISOL+IF
15:00	COFFEE BREAK / MOVE TO SEMINAR ROOM (320)	
15:10	Tomoyuki Maruyama	Photon Vortex Production in Relativistic Quantum Approach
16:10	Shung-Ichi Ando	Radiative alpha capture on <sup>12</sup> C in cluster effective field theory
16:50	COFFEE BREAK	
17:00	Sunji Kim	Idea for a future experiment: Angular distribution of <sup>10</sup> C breakup
17:40	Parada Hutauruk	Neutrino mean free path for various neutron stars with the presence of hyperons
18:20		CLOSING