

85th OMEG – SSANP Workshop

일시: 2025년 6월 2일(월) 10:00–18:30

장소: 숭실대학교 전산관 다솜홀

(105호)

10:00–10:45 **Hiroyuki Sagawa** (RIKEN/Aizu U.)

“Soft dipole excitation of deformed halo nuclei and/or Octupole deformation in ^{56}Ni ”

10:45–11:30 **Gianluca Colo** (Milan U./INFN, Milan)

“Energy Density Functionals for nuclei and astrophysical applications”

11:30–12:15 **Jubin Park** (OMEG/SSU)

“Isotopic Probes in Space: Constraining $^{12}\text{C}/^{13}\text{C}$ Ratios from Fullerenes Observed in the Planetary Nebula Tc 1”

12:15–14:00

— Lunch time —

14:00–14:45 **Victoria Vedia** (CERN)

“Probing the island of inversion at $N=40$ through beta-decay of Mn isotopes”

14:45–15:30 **Jason Holt** (TRIUMF)

“Ab initio theory for global nuclear structure and new physics searches”

15:30–16:00

— Coffee break —

16:00–16:45 **Kazuo Tsushima** (UNICID, Sao Paulo)

“In-medium mass shifts of $B_c^{()}$, $B_s^{(*)}$ and $D_s^{(*)}$ mesons, and B_c -nucleus (meson-nucleus) bound states”*

16:45–17:30 **Tomoya Naito** (RIKEN)

“Impact of the isospin symmetry breaking on nuclear properties”

18:00–20:00

— Dinner session —