

13th International Spring Seminar on Nuclear Physics: "Perspectives and Challenges in Nuclear Structure after 70 Years of Shell Model", Sant'Angelo d'Ischia, May 15-20, 2022

Monday, 16 May 2022

Afternoon session 1 (14:30 - 16:15)

-Conveners: Ubirajara Van Kolck

time	[id] title	presenter
14:30	[112] Possible evidence for a toroidal electric dipole mode in 58Ni	VON NEUMANN-COSEL, Peter
15:05	[113] Microscopic optical potentials: recent achievements and applications	FINELLI, Paolo
15:40	[114] Andreas Heusler "Collective states with platonic shapes and 1p1h configurations in the heavy nucleus 208Pb"	HEUSLER, Andreas

Tuesday, 17 May 2022

Afternoon session 1 (14:30 - 16:30)

-Conveners: Sebastian Koenig

time	[id] title	presenter
14:30	[127] Nuclear structure investigations in mirror nuclei	TONEV, Dimitar
15:05	[124] Nuclear incompressibility: Does it depend on nuclear structure?	GARG, Umesh
15:40	[128] A+2n compound nuclei and the unitary limit in nuclear physics	GEORGOUDIS, Panagiotis E
16:05	[129] Skyrmions as models for nuclei	MANTON, Nicholas

Wednesday, 18 May 2022

Afternoon session 1 (14:30 - 16:15)

-Conveners: Alfredo Poves

time	[id] title	presenter
14:30	[141] Study of fundamental symmetries in the few-nucleon systems	VIVIANI, Michele
15:05	[142] Study of highly excited states in ^8Be populated in the EC/ β^+ decay of ^8B	G. BERGE, Maria Jose
15:40	[143] Beta-decay studies with the projected generator coordinate method	RODRÍGUEZ, Tomás R.

Friday, 20 May 2022

Afternoon session 1 (14:30 - 15:45)

-Conveners: Paolo Finelli

time	[id] title	presenter
14:30	[164] Lifetime measurement of first 4+ state in ^{102}Sn	ZHANG, Guangxin
14:55	[165] Application of the Equation of Motion Phonon Method in exotic nuclei	PETRELLIS, Dimitrios
15:20	[166] Analysis of two-proton transfer reactions in the $^{18}\text{O}+^{40}\text{Ca}$ and $^{20}\text{Ne}+^{116}\text{Cd}$ collisions	FERREIRA, Jonas Leonardo