

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

lunedì 16 maggio 2022

Morning session 1 (09:00 - 10:45)

-Coordinatori: Norbert Pietralla

time	[id] title	presenter
09:00	[106] Ab-initio electroweak reactions with nuclei	BACCA, Sonia
09:35	[107] Multiple shape coexistence in the Cd isotopes	GARRETT, Paul
10:10	[108] Cluster structure of light nuclei	IACHELLO, Francesco

martedì 17 maggio 2022

Morning session 1 (08:30 - 10:50)

-Coordinatori: Gilles de FRANCE

time	[id] title	presenter
08:30	[119] Shell-model study of nuclear weak rates relevant to astrophysical processes in stars	SUZUKI, Toshio
09:05	[120] What can we learn from experiments with high-brilliance gamma-ray beams?	BALABANSKI, Dimitar
09:40	[121] Heavy-ion induced quasi-elastic reactions in view of the NUMEN project	CAVALLARO, Manuela
10:15	[122] Latest results from the CUORE experiment	FERRI, Elena

mercoledì 18 maggio 2022

Morning session 1 (08:30 - 10:50)

-Coordinatori: Paul Garrett

time	[id] title	presenter
08:30	[134] Physics beyond the Standard Model with nuclei	VAN KOLCK, Ubirajara
09:05	[135] Challenging information on nuclear dipole excitations from tailor-made photon beams	PIETRALLA, Norbert
09:40	[136] Manifestation of the Berry phase in the atomic nucleus ^{213}Pb	VALIENTE DOBON, Jose' Javier
10:15	[137] Electron Scattering for Neutrino Physics at MAMI and MESA	DORIA, Luca

giovedì 19 maggio 2022

Morning session 1 (08:30 - 10:50)

-Coordinatori: Peter Butler

time	[id] title	presenter
08:30	[148] Few-body physics in finite volume	KOENIG, Sebastian
09:05	[149] An SDD-based spectrometer for beta spectroscopy	BIASSONI, Matteo
09:40	[150] Relativistic Brueckner-Hartree-Fock Theory: an ab initio approach for nuclear matter and for finite nuclei	RING, Peter
10:15	[151] Nuclear structure and neutrinoless double-beta decay	MENENDEZ, Javier

venerdì 20 maggio 2022

Morning session 1 (08:30 - 10:30)

-Coordinatori: M. Gorska

time	[id] title	presenter
08:30	[155] Removal of the center of mass in nuclei within the Equation of Motion Phonon Method	VESELY, Petr
08:55	[157] Fundamental physics with nuclei	PASTORE, Saori
09:30	[158] Rare weak decays and neutrino mass	KOTILA, Jenni
10:05	[159] Jacobi No-Core Shell Model for p-shell hypernuclei	LE THI, Hoai