

2018 European Nuclear Physics Conference

Monday, 3 September 2018

Nuclear Structure and Dynamics (SALONE BOLOGNINI) (14:30 - 17:00)

-Conveners: Suzana Szilner; Maria J G. Borge

time	[id] title	presenter
14:30	[233] Investigation of nuclear cluster phenomenology with the relativistic EDF approach	KHAN, E.
14:55	[100] Evidence of non-statistical effects in the decay of $^{36,37}\text{Ar}^*$	BARLINI, Sandro
15:15	[365] Alpha clustering and condensation in nuclear systems	Prof. SCHUCK, Peter
15:35	[124] Study of the IMFs production probability and dependence from the Isospin of the entrance channel in projectile-like break-up at Fermi energies	DE FILIPPO, Enrico
15:55	[114] Isospin dynamics and nuclear dipolar degree of freedom	Dr PAPA, Massimo
16:15	[24] Self-consistent single-particle approximation to nuclear state densities at high excitation energy	Dr VENTURA, Alberto Dr FINELLI, Paolo
16:35	[289] Symmetry Energy at supra-saturation densities studied with neutron-proton elliptic flows	RUSSOTTO, Paolo

Tuesday, 4 September 2018

Nuclear Structure and Dynamics (SALONE BOLOGNINI) (14:00 - 16:30)

-Conveners: Suzana Szilner; Maria J G. Borge

time	[id] title	presenter
14:00	[245] Structure of neutron-rich nuclei around 208Pb	Dr PODOLYAK, Zsolt
14:25	[48] Light and Heavy Fragment Mass Correlation in the 197Au+130Te Transfer Reaction	GALTAROSSA, Franco
14:45	[53] The effect of the temperature on the Gamow-Teller excitations in nuclei	Dr YÜKSEL, Esra
15:05	[70] In-beam γ -ray spectroscopy of nuclei in the 132Sn region performed at RIKEN	Mr VAQUERO SOTO, Víctor
15:25	[28] Nuclear structure of the neutron-deficient tin isotopes close to 100Sn	SICILIANO, Marco
15:45	[36] Relevance of neutron excess in nuclear matter to proton-induced composite-particle pre-equilibrium emission	Prof. COWLEY, Anthony
16:05	[26] Shape Coexistence in the Neutron-Deficient 188 Hg Isotope	ZANON, Irene

Nuclear Structure and Dynamics (SALONE BOLOGNINI) (17:00 - 19:05)

-Conveners: Suzana Szilner; Maria J G. Borge

time	[id] title	presenter
17:00	[370] Measurements of giant and pygmy resonances with the K600 spectrometer at iThemba LABS	Dr PELLEGRINI, Luna
17:20	[138] A study on 4 reactions forming the 46Ti*	CICERCHIA, Magda
17:40	[25] Role of pair-vibrational correlations in forming the odd-even mass difference	Dr NEERGÅRD, Kai
18:00	[63] Perspectives on the Measurement of Competitive Double Gamma Decay with the AGATA Tracking Array	Mr BRUGNARA, Daniele

Wednesday, 5 September 2018

Nuclear Structure and Dynamics (SALONE BOLOGNINI) (13:00 - 14:30)

-Conveners: Suzana Szilner; Maria J G. Borge

time	[id] title	presenter
13:00	[113] On the nature of the low-energy E1 strength in the unstable nucleus ^{68}Ni	MARTORANA, Nunzia Simona
13:15	[86] Deviations from Hauser-Feshbach behaviour in evaporation chains in light heavy-ion collisions	FROSIN, Catalin
13:30	[31] Test of a ^3He target to be used for transfer reactions in inverse kinematics	Mr CAROZZI, Gabriele
13:45	[132] Evaluation of the NEEC resonance window widths for $^{93\text{m}}\text{Mo}$ isomer in the case of electron capture into atomic shells for the assumed electronic excited configurations	Prof. SŁABKOWSKA, Katarzyna
14:00	[78] Peculiar properties of the interaction of the ^{11}Li nucleus with Be-isotopes.	Prof. KUTERBEKOV, Kairat

Thursday, 6 September 2018

Nuclear Structure and Dynamics (SALONE BOLOGNINI) (14:00 - 16:30)

-Conveners: Suzana Szilner; Maria J G. Borge

time	[id] title	presenter
14:00	[286] Recent progress on extended Skyrme functionals	Dr ALESSANDRO, Pastore
14:25	[87] Spectroscopy and Cross Sections of Near-Drip Line N=28 Aluminum and Island of Inversion Neon Produced by Nucleon Knockout Reactions	Mr MURRAY, Ian
14:45	[75] Study of multi-neutron emission in the beta-decay of ^{11}Li	Dr DELAUNAY, Franck
15:05	[123] New results on ^{13}C structure from $\alpha+^9\text{Be}$ low energy reactions	LOMBARDO, Ivano
15:25	[43] Experimental study of precisely selected evaporation chains in the decay of ^{25}Mg . Results and perspective with light radioactive beams.	CAMAIANI, Alberto
15:45	[39] Three-nucleon force contribution to the distorted-wave theory of (d,p) reactions	Dr TIMOFEYUK, Natalia
16:05	[61] Dynamics of Nucleus-Nucleus Collisions and Neutron Rearrangement in Time-Dependent Approach	Prof. SAMARIN, Viacheslav

Nuclear Structure and Dynamics (SALONE BOLOGNINI) (17:00 - 19:00)

-Conveners: Suzana Szilner; Maria J G. Borge

time	[id] title	presenter
17:00	[261] Interplay of Nuclear Structure and Nuclear Reactions for exotic nuclei	Prof. GOMEZ CAMACHO, Joaquin
17:25	[68] Charge Symmetry Breaking in strange nuclei	Prof. BOTTA, Elena
17:45	[7] TOROIDAL MODE IN NUCLEI: FROM GIANT RESONANCE TO INDIVIDUAL STATES	Prof. NESTERENKO, Valentin
18:05	[42] Isospin transport phenomena in semiperipheral heavy ion collisions at Fermi energies	PIANTELLI, Silvia