

08:30-09:00	Registration
09:00-09:20	HINP2 Welcome Speeches

Session I-Chair A. Pakou	
09:20-10:00	N. Alamanos, Research Activities of the “ Institute of Research into the Fundamental laws of the Universe”
10:00-10:15	I. Savvidis Fast Neutron Spectroscopy with the Spherical Proportional Countert
10:15-10:30	O. Sgouros Elastic scattering measurements for the system $7\text{Be}+28\text{Si}$ at near barrier energies
10:30-10:45	V. Soukeras The first part of LIPMAGNEX experiments: Elastic scattering measurements at near barrier energies for $6\text{Li}+p$
10:45-11:00	A. Georgiadou Study of $\text{natMg}(d,d0)$ reaction at detector angles between 90 and 170 for the energy range $E_{d,\text{lab}}=1660-1990$ KEV
11:00-11:30	COFFEE BREAK

Session II-Chair G. Lalazissis	
11:30-11:50	D. Bonatsos Enhanced proton-neutron interactions and emergent collectivity in nuclei
11:50-12:05	P. Georgoudis Quantum Phase Transitions and Conformality in nuclear staructure
12:05-12:20	A. Martinou Transition from octupole deformation to octupole vibration in light actinides
12:20-12:35	P. Giannaka Exclusive muon capture rates
12:35-14:30	LUNCH BREAK/ POSTER SESSION

Session III-Chair I. Savvidis	
14:30-14:50	E. Stiliaris Energy Recover from PileUp Events in Silicon Detectors
14:50-15:05	M. Zioga REC3D: An Accumulative Reconstruction Algorithm based on Volume Interesectional Information for PET
15:05-15:20	A. Rapsomanikis Time resolved Optical Tomographic Imaging A Simulation Sudy
15:20-15:35	P. Misaelides Environmental radiochemistry of actinides: A short presentation of the recent activities at the Chemistry Department of the Aristotle University of Thessaloniki
15:35-15:50	A. Ioannidou Long range transport of Fukushima radioactive plume to Europe
15:50-16:05	A. Papamichail Vertical profile 210Pb , 137Cs , and 40K in Algerian soil samples
16:05-16:20	S. Stoulos Post-Chernobyl 137Cs released in the atmosphere due to bioass combustion
16:20-16:45	COFFEE BREAK

Session III-Chair D. Bonatsos	
16:45-17:05	G. Lalazissis Covariant Density Functional Theroy: Nuclear Collective Motion
17:05-17:20	V. Prassa Structure of transactinides with relativistic Energy Density Functional
17:20-17:35	D. Papoulias Exotic neutrino physics issues and nuclear theory
17:35-17:50	M. Papazoglou Symmetry energy effects on isovector properties of neutron rich nuclei with a density functional approach

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