POSTER SESSION, SATURDAY 30/9/2023, 14:15-15:15

P-1	*L. Amanatidis, 'Flux determination for the 18 MeV Neutron Beam at NCSR "DEMOKRITOS" using the multiple foil activation method'*	Abstract
P-2	*M. J. Anagnostakis, 'An Improved Technique for Monitoring Radon Progeny in Ambient Air'*	Abstract
P-3	*Z. Bari, 'Cross Section Measurements and Theoretical Study of the 174,176Hf(n,2n)173,175Hf Reactions'*	Abstract
P-4	*A. I. Barlas, 'A comparative study of γ-ray spectrometers in various applications'*	Abstract
P-5	*G. Eleftheriou, 'High resolution gamma-ray spectrometry of environmental samples at MERL, HCMR'*	Abstract
P-6	*O. Fasoula, 'Detailed Study of Multinucleon Transfer Mechanisms in 86Kr + 64Ni at 15 MeV/nucleon'*	Abstract
P-7	*F. P. Gelatsoras, 'A study of natural radioactivity in urban parks'*	Abstract
P-8	*S. Georgiou, 'Microdosimetric Modelling of Neutron Capture Therapy Effectiveness'*	Abstract
P-9	*Ch. Giannitsa, 'Signatures of Clustering and Cluster Transfer in Peripheral Collisions of 40Ar on 64Ni at 15 MeV/nucleon'*	Abstract
P-10	*K. Gkatzogias, 'Detailed Studies of Multinucleon Transfer in 40Ar (15 MeV/nucleon) + 64Ni via High-Resolution Studies of Momentum Distributions'*	Abstract
P-11	*M. Kagioglou, 'Neutron Induced Reactions on 203Tl at 15.7 MeV, 16.0 MeV and 18.0 MeV'*	Abstract
P-12	*A. Kalamara, 'Neutron Dosimetry at HK-1 beam line of LVR-15 reactor for Biomedical Sample Irradiations'*	Abstract
P-13	*A. Karakaxi, 'Study and Validation of Differential Cross Sections for Deuteron-Induced Reactions in 13C, Suitable for NRA'*	Abstract
P-14	*A. Kotsovolou, 'Differential Cross-Section Measurements of the 18O(p, a0) Reaction at 170o and 160o, in the Energy Range Ep=1-2MeV, for NRA Purposes'*	Abstract
P-15	*I. Koukouletsou, 'Dose distribution in boron neutron capture therapy for the treatment of brain cancer'*	Abstract
P-16	*R. Kourgiantakis, 'Radiological characterization of ITER materials'*	Abstract
P-17	*D. Lazaraki, 'Gamma-spectroscopic analysis of NORM samples'*	Abstract
P-18	*E. Mitsi, 'Quantifying athermal recombination corrected radiation damage in ion irradiated Fe and W utilizing the SRIM code'*	Abstract
P-19	*N. G. Nicolis, 'Monte-Carlo calculations of evaporation and fission in excited spallation reaction fragments'*	Abstract
P-20	*M. Peoviti, 'Talys calculations for α capture reactions on Cu isotopes'*	Abstract
P-21	*S. K. Roumelioti, 'Radio-dating method of 210Pb in a marine sediment core from the deep basin Northern of Skyros Isl., Aegean Sea'*	Abstract

P-22	*P. K. Rouni, 'EDXRF anlysis of metallic powders used in 3D printing of dental prosthetics'*	*Abstract*
P-23	*P. E. Sideri, 'An operational radiation safety intervention: Minimizing dose in lab spaces due to photon sources in adjacent storage room'*	*Abstract*
P-24	*A. Skouloudaki, 'Study of 233U (n,f) reaction's cross section using Micromegas detectors'*	*Abstract*
P-25	*V. Theodoropoulos, 'A study of the nuclear structure of even-even Te isotopes using the IBM-1'*	*Abstract*
P-26	*I. Tsormpatzoglou, 'Cross section biasing in 3H(d,n)4He reaction using the GEANT4 toolkit'*	*Abstract*
P-27	*T. Zafeiris, 'Radioactivity studies in soils from Northwestern Greece'*	*Abstract*
P-28	*A. Ziagkova, 'Installation of the new TOF – ERDA setup at N.C.S.R. "Demokritos"'*	*Abstract*
P-29	*A. Ioannidou, 'Spectroscopic limitations of hand-held γ-spectrometers'*	*Abstract*
P-30	*Th. V. Papavasileiou, 'Studying muonic atoms with advanced numerical solutions of the Dirac-Breit-Darwin equation'*	*Abstract*
P-31	*A. N. Gkrepis, 'Derivation of advanced Python code for solving the Dirac-Coulomb-Breit equation in muonic atoms'*	*Abstract*