

EuNPC2015

Thursday 03 September 2015

Poster (16:30-18:00)

[id] title	presenter	board
[54] Calculation of gas gain for a MSPC detector	ALHORAYESS, Okla	1
[144] A ΔE -E detector combined with CsI(Tl) crystal for monitoring of the relative electrons flux generated in interaction of accelerated nuclei beam on thin targets	CRUCERU, Madalina	2
[202] Investigations of alternative, non-reactor based routes for production of Tc-99m	NICULAE, Dana LEONTE, Radu	3
[198] Preliminary considerations for production of radioisotopes by photonuclear reaction using ELI-NP γ -ray beam	NICULAE, Dana BALABANSKI, Dimiter	4
[63] Beam optic along the transfer RIB lines to the DESIR facility at GANIL-SPIRAL2	PERROT, Luc	5
[207] A Pulse Height Response Spectrometer for neutron detection based on digital signal processing	BOLYOG, Andrew	6
[148] The Tandem accelerators center in Bucharest	MOSU, Daniel Vasile	7
[118] Magnet design studies of Turkish Accelerator Center Proton Accelerator Facility project	ERDOGAN, Muzeyyen Gokce	8
[157] Development of an external ion beam system for PIXE analysis	ROTARU, Adrian	10
[158] Developing of a RBS-Channeling system for crystallographic analysis at the 3 MV Tandetron Accelerator of IFIN-HH, Măgurele - Romania	PACESILA, Doru	12
[79] Application of the Direct Matrices Multiplication method in gamma ray spectrometry	LONCAR, Boris	13
[43] Exposures of nuclear track emulsion to light radioactive nuclei, neutrons, and heavy ions	KORNEGRUTSA, Nadezda	14
[48] Instant form separable model for pion-nucleon system	ALHARBI, Hamoud	15
[50] Kaon production in central Au+Au collisions at 30 A and 45 A GeV	ALHARBI, Hamoud BAJUSAIR, Magdi ALMALKI, Masaud	16
[193] Semileptonic decays of B, Bs mesons with Klein-Gordon equation and Cornell interaction	HASSANABADI, Hassan	17
[200] Parity non-conservation effects on slow neutrons capture by Lead nucleus	OPREA, Cristiana	18
[172] A new shock-capturing numerical scheme using an exact Riemann solver	FECKOVA, Zuzana	19
[215] The 1S0 channel in nucleon-nucleon nuclear Effective Field Theory	SANCHEZ, Mario	20
[175] Spectroscopy and dynamics of hadronic atoms and heavy ions: energy shifts and widths and strong interaction corrections	GLUSHKOV, Alexander	21
[176] Spectroscopy of the heavy quarkonia: energy levels splitting and relativistic corrections	GLUSHKOV, Alexander	22
[177] Advanved quantum-mechanical approach in terms of collective coordinates in theory of nuclear alpha-emission	GLUSHKOV, Alexander	23

[153] On the antiparticle to particle ratios in Au-Au collisions at SIS-FAIR GSI energies	JIPA, Alexandru	24
[49] How LiF material can help to more convergence of neutron beam (J/ϕ) on the tumor in BNCT ?	ESLAMI-KALANTARI, Mohammad	25
[152] On-going gamma radiation processing for disinfection and consolidation of cultural heritage	NEGUT, Constantin Daniel	26
[155] Gamma irradiation for material testing	NEGUT, Constantin Daniel	27
[156] Testing of materials for nuclear physics experiments	NEGUT, Constantin Daniel	28
[163] Radiation resistance of some microorganisms involved in cultural heritage artefacts degradation	NEGUT, Daniel Constantin	29
[211] Quantification of chromatic integration of painted panel	NEGUT, Constantin Daniel	30
[217] FTIR/FT-Raman spectra and colour shifts used to study gamma irradiated experimental models of painting	NEGUT, Daniel Constantin	31
[189] A Monte Carlo study of the influence of neutron source spectrum on PGNAA facility performance in cement raw material analysis	PANJEH, Hamed	32
[169] The stopping power calculation of water and lung for protons in radiotherapy	DİLEK, Rıza	34
[113] Determination of indoor radon concentrations around the Fatih district in Istanbul	KURT, Aziz	35
[64] Investigation of the effect of pulsed lasers and continuous lasers on the inverse bremsstrahlung absorption in laser - fusion plasma	FIROUZI, Narges	36
[191] Monte Carlo simulation of the NaI(Tl) detector response to measure activated foils	ABBASI, Motahharez	37
[119] Measurement of environmental gamma radiation in province of Kütahya	HAFIZOGLU, Nurgul	38
[82] Mathematical model of atmospheric dispersion and module for the calculation of radiation doses	LONCAR, Boris	39
[4] Particle-number conservation in charge-radii of odd-mass proton-rich nuclei in the isovector neutron-proton pairing case	DOUICI, Mohamed	40
[44] Isomeric Yield Ratio of $^{104,106m}\text{Ag}$ from $\text{natAg}(\gamma, xn)$ reaction at end-point bremsstrahlung energies of 50 and 60 MeV	ESLAMI KALANTARI, Mohammad	41
[220] Single-particle states in neutron-rich copper isotopes	FRANCHOO, Serge	42
[104] Deuteron stripping on nuclei at intermediate energies	KOVALCHUK, Valery	43
[105] Quasielastic scattering of ^6He , ^7Be , and ^8B Nuclei by ^{12}C nuclei	KOVALCHUK, Valery	44
[66] Universal Gamow line for even-even superheavy nuclei	KUMAR, S. Santhosh	45
[123] Heat capacity and level density of ^{94}Mo nuclei using modified Ginzburg-Landau theory	MEHMANDOOST-KHAJEH-AD, Ali Akbar	46
[47] Excitation of isomeric states in reactions (γ, n) and $(n, 2n)$ on ^{45}Sc , ^{76}Ge and ^{81}Br	PALVANOV, Satimbay	47
[256] Calculating fission barrier & paths influenced by proton and neutron magicity	Mr ATTARZADEH, Amin	48
[80] Isospin dependence of Spin-Orbit splitting in relativistic and non-relativistic density functionals.	KARAKATSANIS, Konstantinos	49
[214] Unified description of photo and electro processes on light nuclei in covariant approach with exactly conserved EM current	KUZNIETSOV, Pylyp	50

[72] Algebraic models for shell-like quarteting of nucleons	RICZU, Gabor	51
[250] Study of the ^7Be cluster structure in relativistic fragmentation	KORNEGRUTSA, Nadezda	52
[178] Electroweak interaction, parity nonconservation in heavy finite fermi-systems and dynamical enhancement of weak interaction	KHETSELIUS, Olga	53
[179] Relativistic energy approach to cooperative electron-gamma-nuclear processes: NEET effect	KHETSELIUS, Olga	54
[180] Stochastic features of decay of the multipole giant resonances in nuclei	KHETSELIUS, Olga	55
[74] Thermonuclear reaction rates in rp process of sd shell nuclei	LAM, Yek Wah	56
[181] Excitation rates for nuclear isomers in hot plasma and photon-plasmon transitions in positronium and astrophysical plasma	BUYADZHI, Vasily	57
[182] Dynamic enhancement and chaos elements in theory of a nucleus and electron internal conversion in nuclides	BUYADZHI, Vasily	58
[127] Cross section measurement of the astrophysically important $^{17}\text{O}(p,g)^{18}\text{F}$ reaction with the activation method	NEVES MARQUES DE ORNELAS, Andre Jose	59