

Time	June 9(Mon)	June 10(Tue)	June 11(Wed)	June 12(Thu)	June 13(Fri)
8:00					
9:00	8:30-10:30 Registration	9:00-11:00	9:00-11:00	9:00-11:00	9:00-11:00
10:00		Plenary 2	Plenary 3	Plenary 4	#9 (room 32) #4 (room 113) #2 (room114)
11:00	11:00-11:30 Opening Ceremony				
12:00	11:30-13:30 Plenary 1	11:30-13:30	11:30-13:30	11:30-13:30	11:30-13:30
13:00		#6 (room 32) #3 (room 113) #2 (room114)	#8 (room 32) #3 (room 113) #2 (room114)	#9 (room 32) #3 (room 113) #2 (room114)	#7 (room 32) #4 (room 113) #2 (room114)
14:00					
15:00	14:30-15:45 #5 (room 32) #1 (room 113) #2 (room114)	14:30-15:45 #7 (room 32) #3 (room 113) #2 (room114)	14:30-15:45 #8 (room 32) #3 (room 113) #1 (room114)	14:30-15:45 #9 (room 32) #4 (room 113) #2 (room114)	14:30-15:45 Closing Ceremony
16:00	16:00-18:00 #5 (room 32) #1 (room 113) #2 (room114)	16:00-18:00 Poster Session 1 (Hall) #1, #3, #5, #6, #8, #9	16:00-19:00 Excursion	16:00-18:00 Poster Session 2 (Hall) #2, #4, #7	
17:00					
18:00					
19:00	18:30-20:30 Welcome Reception			19:00-22:30 Banquet	
20:00					
21:00					
22:00					

#1 Collective processes in atomic nuclei

#3 Nuclear structure and decay data

#5 Neutron and reactor physics

#7 Problems of atomic energy

#9 Experimental facilities&detection techniques

#2 Nuclear reactions at low and high energies

#4 Rare nuclear processes, nuclear astrophysics

#6 Nuclear data and data evaluation

#8 Applied nuclear physics in medicine& industry

June 9 (Monday) Plenary 1

	8:30-10:30(30)	Registration
10:30-11:00-coffee (30min)		
	11:00-11:30(30)	Opening Ceremony
1	11:30-12:00(30)	73-83 Prof. Dr. Sigurd Hofmann STUDY OF SUPERHEAVY ELEMENTS AT THE GSI-SHIP
2	12:00-12:30(30)	7-7 Dr. Livius Trache NUCLEAR PHYSICS FOR ASTROPHYSICS USING RADIOACTIVE NUCLEAR BEAMS: INDIRECT METHODS
3	12:30-13:00(30)	2-2 Dr. Alan Nichols MAINTAINING THE QUALITY AND CREDIBILITY OF LARGE NUCLEAR DATABASES THROUGH EXTENDED MULTINATIONAL INITIATIVES
4	13:00-13:30 (30)	24-28 Prof. Sven Aberg FLUCTUATIONS OF THE NUCLEAR PAIRING GAP
Lunch 13:30-14:30 (60min)		
June 9 (Monday)		#1 Collective processes in atomic nuclei (room 113)
1	14:30-14:55 (25)	44-53 Prof. Andrej Vdovin BETA DECAY AND ELECTRON CAPTURE RATES FOR HOT NUCLEI A. I. Vdovin, A.A. Dzhioev, V. Yu. Ponomarev, J. Wambach
2	14:55-15:15 (20)	166-164 Prof. Alexander Pasternak SEARCH FOR AND DISCOVERY OF THE CHIRAL SYMMETRY PHENOMENON IN ATOMIC NUCLEI A.A. Pasternak
3	15:15-15:30 (15)	242-249 Dr. Oksana Davidovskaya VORTEX DIPOLE RESPONSE IN THE GDR ENERGY REGION V. I. Abrosimov, O. I. Davidovskaya
4	15:30-15:45 (15)	149-150 Dr. Boris Grinyuk STRUCTURE OF ${}^6\text{He}$ AND ${}^6\text{Li}$ NUCLEI IN A THREE-PARTICLE MODEL B.E.Grinyuk, I.V.Simenog
June 9 (Monday)		#2 Nuclear reactions at low and high energies (room 114)
1	14:30-14:55 (25)	122-136 Prof. Felix Izrailev RESONANCE WIDTH DISTRIBUTION AND CROSS SECTION CORRELATIONS IN CONTINUUM SHELL MODEL G.L.Celardo, F.M.Izrailev, S.Sorathia, V.G.Zelevinsky, G.P.Berman
2	14:55-15:15 (20)	5-5 Dr. Sergey Kun THERMALIZED NON-EQUILIBRATED MATTER: COMPOUND PROCESSES AND BEYOND S. Kun
3	15:15-15:30 (15)	224-224 Dr. Dmitry Anchishkin THERMALIZATION PROCESS IN HEAVY-ION COLLISIONS D. Anchishkin, A. Muskeyev, S. Yezhov
4	15:30-15:45 (15)	203-201 Dr. Volodymyr Verbitsky THE MODEL OF LIGHT NEUTRON RICH NUCLEI ELASTIC SCATTERING K. O. Terenetsky, V. P. Verbitsky, L. Ya. Borowska, O. V. Babak
June 9 (Monday)		#5 Neutron and reactor physics (room 32)
1	14:30-14:55 (25)	20-21 Dr. Anatoliy Sukhvoij ABOUT NUCLEUS "SUPERFLUID-NORMAL" STATE TRANSITION DYNAMICS A.M. Sukhvoij, V.A. Khitrov
2	14:55-15:15 (20)	46-55 Prof. Mamdouh Adib APPLICATION OF CRYSTALLINE GRAPHITE AS A SELECTIVE THERMAL NEUTRON FILTER M. Adib

3	15:15-15:30 (15)	194-192 Dr. Sergiy Dyuldy SPACE-TIME DYNAMICS OF SUBCRITICAL SYSTEMS DRIVEN BY PULSE ELECTRON ACCELERATORS M.I. Bratchenko, S.V. Dyuldy and V.V. Gann
4	15:30-15:45 (15)	87-96 Dr. Oleksandr Kalchenko EXPERIMENTAL INVESTIGATIONS OF NEUTRON CROSS-SECTIONS OF TUNGSTEN ISOTOPE ATOMIC NUCLEI: RADIOACTIVE W-181 (T _{1/2} =121.2 days) AND STABLE W-180 P.N. Vorona, O.I. Kalchenko, V.G.Krivenko
15:45-16:00-coffee (15min)		
June 9 (Monday) #1 Collective processes in atomic nuclei (room 113)		
5	16:00-16:25 (25)	17-18 Prof. Valentin Nesterenko DESCRIPTION OF COLLECTIVE NUCLEAR DYNAMICS WITHIN TDDFT WITH SKYRME FORCES V.O. Nesterenko, W. Kleinig, J. Kvasil, P. Vesely, and P.-G. Reinhard
6	16:25-16:50 (25)	256-263 Dr. Nikolay Minkov INTERPLAY BETWEEN COLLECTIVE AND SINGLE PARTICLE MOTION IN NUCLEI WITH REFLECTION ASYMMETRY N. Minkov, M. Strecker and W.Scheid
7	16:50-17:10 (20)	69-79 Dr. Sarkis Karamian Fission-to-spallation ratio and fission dynamics manifestation S.A. Karamian
8	17:10-17:30 (20)	75-85 Dr. Sergiy Radionov NON-MARKOVIAN STOCHASTIC DESCRIPTION OF NUCLEAR FISSION DYNAMICS V. M. Kolomietz and S. V. Radionov
9	17:30-17:45 (15)	292-135 Prof. Alexander Kobushkin EFFECT OF THE COULOMB INTERACTION IN $A(d, p)$ FRAGMENTATION A.P.Kobushkin and Ya.D.Krivenko-Emetov
10	17:45-18:00 (15)	246-253 Dr. Oleksandr Gorbachenko VIBRATIONAL AND ROTATIONAL ENHANCEMENT OF NUCLEAR LEVEL DENSITY V.A. Plujko, O.M. Gorbachenko, I.M. Kadenko, E.V. Kulich
June 9 (Monday) #2 Nuclear reactions at low and high energies (room 114)		
5	16:00-16:25 (25)	34-41 Dr. B.P. Singh STUDY OF COMPLETE AND INCOMPLETE FUSION REACTION DYNAMICS B.P.Singh, P. P. Singh, M. K. Sharma, et al
6	16:25-16:50 (25)	145-146 Dr. Roman Sagaidak FUSABILITY AND SURVIVABILITY IN REACTIONS LEADING TO HEAVY NUCLEI IN THE VICINITY OF THE N=126 SHELL R.N. Sagaidak
7	16:50-17:10 (20)	255-262 Dr. Giuseppe Mandaglio INFLUENCE OF THE PROJECTILE-TARGET ORIENTATION ANGLES ON THE PRODUCTION OF RESIDUE NUCLEI G. Fazio, G. Giardina, G. Mandaglio, M. Manganaro, A.I. Muminov, A. K. Nasirov
8	17:10-17:30 (20)	201-199 Dr. Vitali Denisov ELASTIC SCATTERING OF HEAVY NUCLEI AND NUCLEUS-NUCLEUS POTENTIAL WITH REPULSIVE CORE V. Yu. Denisov, O. I. Davidovskaya
9	17:30-17:45 (15)	218-219 Dr. Nikolay Strilchuk INVESTIGATION OF ²³² Th AND ²³⁸ U PHOTOFISSION I.N. Vishnnevsky, O.I. Davydovskaya, V.A. Zheltonozhsky, N.V. Strilchuk
10	17:45-18:00 (15)	50-59 Ms. Tatiana Shchedrina CLUSTERING FEATURES OF ¹⁴ N IN RELATIVISTIC MULTIFRAGMENTATION PROCESSES Shchedrina T.V.
June 9 (Monday) #5 Neutron and reactor physics (room 32)		
5	16:00-16:25 (25)	259-266 Dr. Luciano Canton ANALYSIS OF N-D SCATTERING AT LOW ENERGY FOR SCIENCE AND APPLICATIONS L. Canton, K. S. Kozier, J.P. Svenne
6	16:25-16:50 (25)	88-97 Dr. Olena Gritzay NEUTRON FILTER BEAMS AT THE KYIV RESEARCH REACTOR O. Gritzay, V. Koloty, V. Libman, O. Kalchenko, N. Klimova

7	16:50-17:15 (25)	26-158 Dr. Mohammed Sallah CONTINUOUS STOCHASTIC NEUTRON TRANSPORT IN FINITE MEDIA WITH PURE-TRIPLET SCATTERING USING GAUSSIAN STATISTICS M. Sallah, A. R. Degheidy and M. M. Selim
8	17:15-17:40 (25)	195-193 Mr. Tae Ham FUEL MANAGEMENT STRATEGIES FOR BURNING DUPIC FUEL MATERIAL IN THE AMBIDEXTER T.K.Ham , Y.J.Lee , S.K.Oh
9	17:40-18:00 (20)	86-95 Dr. Volodymyr Libman AVERAGE RESONANT CAPTURE CROSS SECTION OF ¹⁸¹ Ta AT 59 keV FILTERED NEUTRON BEAM V. A. Libman, O. O. Gritzay, V. F. Razbudey
18:30-20:30		Welcome Reception

June 10 (Tuesday) Plenary 2		
1	9:00-9:30(30)	57-66 Prof. Frank T. Avignone III RECENT PROMISING DEVELOPMENTS IN ZERO-NEUTRINO NUCLEAR DOUBLE-BETA DECAY
2	9:30-10:00(30)	3-3 Dr. Filip G.Kondev K-ISOMERS NEAR AND AWAY THE LINE OF STABILITY
3	10:00-10:30(30)	6-6 Dr. Robin Forrest DEVELOPMENT OF ACTIVATION DATA LIBRARIES FOR FUSION
4	10:30-11:00(30)	277-283 Dr. Yousry Gohar EXPERIMENTAL NEUTRON SOURCE FACILITY 278-284 Prof. Ivan Karnaukhov CHARACTERISTICS OF NEUTRON SOURCE BASED ON SUBCRITICAL ASSEMBLY OPERATED BY ACCELERATOR. SCIENTIFIC PROGRAM OF ITS USE
11:00-11:30-coffee (30min)		
June 10 (Tuesday) #2 Nuclear reactions at low and high energies (room 114)		
1	11:30-11:55 (25)	284-288 Prof. Volodymyr Sysoev ON THE MICROSCOPIC THEORY OF THE SUPERFLUID LOW-VISCOSITY NUCLEAR MATTER L.A. Bulavin, L.L. Jenkovsky, V.K. Magas, V.M. Sysoev
2	11:55-12:20 (25)	54-63 Prof. Igor Gontchar THE NUCLEAR FISSION PROCESS AS A BROWNIAN MOTION: OPEN PROBLEMS, ANALYTICAL SOLUTIONS AND DYNAMICAL MODELING I.I. Gontchar
3	12:20-12:45 (25)	248-255 Prof. Vladimir Shablov PROPERTIES OF NEAR-THRESHOLD RESONANCE DECAY IN EXIT CHANNELS OF THREE-PARTICLE REACTIONS V. L. Shablov, Yu. N. Pavlenko, I. A. Tyras, N. L. Doroshko
4	12:45-13:00 (15)	207-206 Dr. Leonid Grigorenko NEW VISION OF $^{8,9,10}\text{He}$ SPECTRA – THEORY AND EXPERIMENT ACCULINNA team
5	13:00-13:15 (15)	226-226 Mr. Sanjeev Kumar ISOSPIN EFFECTS ON THE OBSERVABLES IN HEAVY ION COLLISIONS Sa. Kumar, Su. Kumar and R. K. Puri
6	13:15-13:30 (15)	216-217 Mr. Dmytro Symochko EXCITATION OF ISOMERIC STATES OF RUBIDIUM ISOTOPES IN PHOTONEUTRON REACTIONS V.A. Zheltonozhsky, V.M. Mazur, Z.M. Bigan, D.M. Symochko
June 10 (Tuesday) #3 Nuclear structure and decay data (room 113)		
1	11:30-11:55 (25)	18-19 Dr. Johann Bartel INVESTIGATION OF ISOSPIN MIXING IN THE HIGHER TAMM-DANCOFF APPROACH J. Bartel, L. Bonneau, T.L. Ha, H. Naidja and P. Quentin
2	11:55-12:20 (25)	162-160 Dr. Eugene Balbutsev SCISSORS MODE WITH PAIRING AND CONTINUITY EQUATION E. B. Balbutsev and L. A. Malov
3	12:20-12:45 (25)	47-56 Prof. Alexander Volya NUCLEUS AS AN OPEN SYSTEM: MANY-BODY PHYSICS FROM PARTICLE DECAY TO SUPERRADIANCE A. Volya
4	12:45-13:10 (25)	231-233 Dr. Elisa Rapisarda FIRST EXPERIMENTAL EVIDENCE OF 2He DECAY FROM ^{18}Ne EXCITED STATES E. Rapisarda, M. De Napoli, G. Raciti, G. Cardella, C. Sfienti
5	13:10-13:30 (20)	115-129 Dr. Andriy Sanzhur SYMMETRY ENERGY FOR NUCLEI BEYOND THE STABILITY VALLEY V.M. Kolomietz and A.I. Sanzhur

June 10 (Tuesday) #6 Nuclear data and data evaluation (room 32)		
1	11:30-12:00 (30)	4-4 Dr. Vladimir Maslov NEUTRON-INDUCED FISSION (CROSS SECTIONS AND PROMPT NEUTRON SPECTRA) OF ACTINIDES AT EN UP TO 200 MEV V.M. Maslov
2	12:00-12:30 (30)	32-39 Dr. Vladimir Pronyaev IMPROVEMENT OF EVALUATED NEUTRON CROSS-SECTION STANDARDS AND CROSS SECTIONS FOR REACTOR DOSIMETRY V. G. Pronyaev, K.I. Zolotarev
3	12:30-12:55 (25)	25-29 Prof. Vladimir Varlamov ^{232}Th , ^{238}U , ^{237}Np , AND ^{239}Pu (γ, xn), (γ, sn), (γ, n), ($\gamma, 2n$), and (γ, f) REACTIONS CROSS SECTIONS EVALUATION BASED ON DATA OBTAINED USING QUASIMONOENERGETIC ANNIHILATION AND BREMSSTRAHLUNG PHOTONS V.V.Varlamov, N.N.Peskov
4	12:55-13:15 (15)	153-154 Ms. Dina Chernikova TESTING OF CONSTANTS LIBRARIES ON THE BASIS OF THE ANALYSIS OF TIME DISTRIBUTION OF RADIATIONS V.L. Romodanov, V.K. Sakharov, D.N. Chernikova
5	13:15-13:30 (15)	253-260 Ms. Nataliia Dzysiuk THE CROSS SECTIONS FOR (n, x) NUCLEAR REACTIONS ON TERBIUM, GERMANIUM AND LUTECIUM ISOTOPES N.R. Dzysiuk, I.M. Kadenko, G.I. Primenko, V.K. Maidanyuk, R.V. Yermolenko, O. V. Kalyuga
Lunch 13:30-14:30 (60min)		
June 10 (Tuesday) #2 Nuclear reactions at low and high energies (room 114)		
7	14:30-14:55 (25)	37-45 Dr. Roberto Capote Noy LANE CONSISTENT DISPERSIVE COUPLED-CHANNEL OPTICAL MODEL POTENTIALS IN THE MASS RANGE A~50-250 FOR INCIDENT ENERGIES UP TO 200 MEV R. Capote Noy
8	14:55-15:15 (20)	78-88 Dr. Sergey Yavshits DESCRIPTION OF CHARGE RADII AND FISSION BARRIERS WITHIN POTENTIAL MODEL S.Yavshits, O.Grudzevich, S.V.Khlebnikov
9	15:15-15:30 (15)	186-185 Dr. Vasily Nesterov ANTISYMMETRIZATION AND PAULI EFFECTS ON NUCLEUS-NUCLEUS INTERACTION POTENTIAL V. Yu. Denisov, V. A. Nesterov
10	15:30-15:45 (15)	208-207 Mr. Nikolay Pilipenko FUSION OF TWO DEFORMED NUCLEI V. Yu. Denisov, N. A. Pilipenko
June 10 (Tuesday) #3 Nuclear structure and decay data (room 113)		
7	14:30-15:00 (30)	130-131 Prof. Alexander Levon SPECTROSCOPY OF ^{230}Th IN THE (p, t) REACTION A.I. Levon, G. Graw, Y. Eisermann, R. Hertenberger, N.Yu. Shirikova, A.V. Sushkov, P. Thirolf, H.-F. Wirth and N.V. Zamfir 130-133 Prof. Alexander Levon MASS DISCREPANCY FOR THE THORIUM AND URANIUM NUCLEI AND THE TUNGSTEN NUCLEI AS FOLLOWS FROM THE (p, t) REACTIONS A.I. Levon
8	15:00-15:25 (25)	289-291 Prof. Feodor Karpeshin RIGHT-LEFT ASYMMETRY OF RADIATION FROM FISSION FRAGMENTS F.F.Karpeshin 289-292 RESONANCE CONVERSION AS EFFECTIVE WAY OF TRIGGERING THE $^{178m2}\text{Hf}$ ISOMER F.F.Karpeshin, M.B.Trzhaskovskaya
9	15:25-15:40 (15)	235-241 Ms. Anna Kurteva BETA-DECAY $^{121}\text{I} \rightarrow ^{121}\text{Te}$, $^{123}\text{I} \rightarrow ^{123}\text{Te}$, $^{125}\text{I} \rightarrow ^{125}\text{Te}$ A. A. Kurteva, V. E. Mitroshin
June 10 (Tuesday) #7 Problems of atomic energy (room 32)		
7 (1)	14:30-14:55 (25)	273-280 Prof. Ihor Kadenko ANALYSIS OF ACCELERATED UNIT UPLOADING TRANSIENT WITH POINT AND 3D NEUTRON KINETICS MODELS FOR VVER-1000 V. I. Borysenko, I. M. Kadenko, A.G. Krushynsky, O.M. Shkarupa
8 (2)	14:55-15:15 (20)	169-168 Dr. Cristina Margeanu INTERMEDIATE DRY STORAGE RADIATION DOSES ASSESSMENT IN A CANDU SPENT FUEL SHIELDING ANALYSIS C. A. Margeanu and Gh. Olteanu

9 (3)	15:15-15:30 (15)	135-138 Dr. Sergey Pelykh MODEL OF CLADDING FAILURE ESTIMATION UNDER MULTIPLE CYCLIC REACTOR POWER CHANGES S. N. Pelykh, M. V. Maksimov, V.E. Baskakov			
10 (4)	15:30-15:45 (15)	214-214 Mr. Alexander Pugach INVESTIGATION OF FUNCTIONALS OF NEUTRON FLUX INFLUENCED ONTO VVER-440 REACTOR PRESSURE VESSEL A. M. Pugach, V. L. Dyemokhin, V. N. Bukanov, S. M. Pugach			
15:45-16:00-coffee (15min)					
Poster Session 1 June 10 (Tuesday) 16:00-18:00					
#1 Collective processes in atomic nuclei	#3 Nuclear structure and decay data	#5 Neutron and reactor physics	#6 Nuclear data and data evaluation	# 8 Applied nuclear physics in medicine and industry	# 9 Experimental facilities and detection techniques
2	10	8	4	8	11
43 Posters					
#1 Collective processes in atomic nuclei					
1	91-101 Dr. Makhmud Nadirbekov E2- AND E1-TRANSITIONS IN EVEN-EVEN NUCLEI WITH QUADRUPOLE AND OCTUPOLE DEFORMATIONS M.S. Nadirbekov, G.A. Yuldasheva				
2	233 -237 Dr. Volodymyr Kondratyev STOCHASTIC HIGHER ORDER RPA CORRELATIONS IN NUCLEI V.N. Kondratyev				
#3 Nuclear structure and decay data					
1	41-49 Mr. Farhad Izadi OPTIMIZATION OF ELECTROMAGNETIC TRANSITION PROBABILITY CALCULATION WITH SLATER DETERMINANT AND SECOND QUANTIZATION METHOD IN ^{27}Al NUCLEI N. Alinejad, F. Izadi, H. Sabri				
2	71-81 Prof. Valery Chechev RADIONUCLIDES Se-79 AND Ar-37: EVALUATION OF DECAY DATA IMPORTANT FOR NUCLEAR ASTROPHYSICS V. P. Chechev				
3	95-109 Prof. Alexander Glushkov RELATIVISTIC CALCULATION OF THE BETA DECAY PROBABILITIES IN OPTIMIZED MODEL OF THE DIRAC-FOCK ATOM AND CHEMICAL ENVIRONMENT EFFECT A. V. Glushkov, O.Yu.Khetselius, Yu.V.Dubrovskaya, S.V.Malinovskaya				
4	96-111 Dr. Olga Khetselius GENERALIZED MULTICONFIGURATION MODEL OF DECAY OF THE MULTIPOLE GIANT RESONANCES APPLIED TO ANALYSIS OF REACTION (μ -n) ON THE NUCLEUS ^{40}Ca O.Yu.Khetselius, A.V. Glushkov, Yu.V. Dubrovskaya, A.V.Loboda				
5	97-112 Dr. Mohamed Réda Oudih NUMBER-PROJECTED QUASIPARTICLE RANDOM PHASE APPROXIMATION M.R. Oudih, M. Fellah, N.H. Allal and N. Benhamouda				
6	98-113 Dr. Anatolii Lashko ANOMALIES IN INTERNAL-CONVERSION COEFFICIENTS OF E3-TRANSITION WITH ENERGY 116 keV IN ^{177}Lu A.P. Lashko, T.N. Lashko				
7	127-139 Prof. Bozena Pomorska DIFFERENCE OF THE AVERAGE SINGLE-PARTICLE ENERGY SUMS OBTAINED BY SMOOTHING IN ENERGY AND PARTICLE-NUMBER SPACE AS INDICATOR OF THE MAGIC SHELL STRUCTURE B. Nerlo-Pomorska, K. Pomorski				
8	109-195 Prof. Volodimir Maslyuk GAMMA-SPECTRA CATALOGUE OF CHEMICAL ACTIVATION PRODUCTS BY MICROTRON BREMSSTRAHLUNG O.O. Parlag, V.T. Maslyuk, P.P. Puga, V.M. Holovey				
9	143-144 Dr. Kamil Nasriddinov THE $\phi \rightarrow K^+K^-, K_L^0 K_S^0, K^0 K^0$ DECAYS IN THE CHIRAL MODEL K.R. Nasriddinov, N.Z. Rajabov, N.E. Iskandarov				
10	157-156 Dr. Harish Mohan Mittal SYSTEMATIC STUDY OF SHAPE FLUCTUATION ENERGY AND ROTATIONAL ENERGY IN THE FRAMEWORK OF ARM H.M. Mittal and V. Devi				

#5 Neutron and reactor physics	
1	20-22 Dr. Anatoliy Sukhovej APPROXIMATION OF SUMS OF EXPERIMENTAL RADIATIVE STRENGTH FUNCTIONS OF DIPOLE GAMMA-TRANSITIONS IN THE REGION $E\Gamma \approx BN$ FOR THE ATOMIC MASSES $40 \leq A \leq 200$ A.M. Sukhovej, W.I. Furman, V.A. Khitrov
2	20-23 Dr. Anatoliy Sukhovej MAIN PARAMETERS OF THE GAMMA-DECAY PROCESS AND THE PROPERTY OF NUCLEUS ^{174}Yb , WHICH ARE MANIFESTED IN THE RADIATIVE CAPTURE OF RESONANCE AND THERMAL NEUTRONS A.M. Sukhovej, V.A. Khitrov
3	26-32 Dr. Mohammed Sallah DIFFUSE NEUTRON TRANSPORT IN BINARY STOCHASTIC FINITE MEDIA WITH PURE-TRIPLET SCATTERING AND INTERNAL SOURCE OF ENERGY M. Sallah and C. A. Margeanu
4	45-54 Prof. Gennady Prokopets DECAY LAW OF THE NUCLEAR STATES OF SCATTERING IN THE REGION OF THE NEUTRON RESONANCES G. A. Prokopets
5	123-137 Dr. Mykola Pravdivy AVERAGE RESONANCE PARAMETERS OF Ti AND Fe NUCLEI M.M.Pravdivy, I.O.Korzh, M.T.Sklyar
6	126-138 Dr. Arkady Foursat DIRECT-PROCESS CONTRIBUTION INTO INELASTIC SCATTERING OF FAST NEUTRON BY ALUMINIUM NUCLEI I.O.Korzh, M.T.Sklyar, A.D.Foursat
7	193-191 Dr. Anna Gann INVESTIGATION OF FISSION WAVE PROPAGATION IN SUBCRITICAL ASSEMBLY USING CODE MCNPX A. V. Gann and V. V. Gann
8	211-212 Dr. Volodymyr Razbudey CALCULATION-ANALYTICAL INVESTIGATIONS OF NEUTRON-PHYSICAL CHARACTERISTICS OF WWR-M NUCLEAR REACTOR OF INR NAS OF UKRAINE P.N.Vorona, V.F.Razbudey
#6 Nuclear data and data evaluation	
1	25-30 Prof. Vladimir Varlamov ADVANCED NUCLEAR REACTION AND NUCLEAR STRUCTURE DATABASES FOR BASIC AND APPLIED RESEARCH AT THE MSU SINP CDFE I.N.Boboshin, V.V.Chesnokov, S.Yu.Komarov, N.N.Peskov, M.E.Stepanov, V.V.Varlamov
2	95-108 Prof. Alexander Glushkov SPECTROSCOPY OF THE HADRONIC ATOMS AND SUPERHEAVY IONS: SPECTRA, ENERGY SHIFTS AND WIDTHS, HYPERFINE STRUCTURE FOR DIFFERENT NUCLEAR MODELS A. V. Glushkov, O.Yu.Khetselius, E.P.Gurnitskaya, L.A.Vitavetskaya, T.A.Florko, D.E.Sukharev
3	96-110 Dr. Olga Khetselius NUCLEAR ELECTRIC QUADRUPOLE MOMENTS AND HYPERFINE STRUCTURE PARAMETERS FOR HEAVY ISOTOPES: NUCLEAR EFFECTS CONTRIBUTIONS O.Yu. Khetselius
4	130-132 Prof. Alexander Levon g -FACTORS IN $^{116,118,120}\text{Sn}$: SENSITIVITY TO CONFIGURATIONS NEAR THE FERMI SURFACE M.C. East, A.E. Stuchbery, A.N. Wilson, P.M. Davidson, T. Kibedi, and A.I. Levon
#8 Applied nuclear physics in medicine and industry	
1	43-52 Dr. Saydakhmad Khujaev THE OBTAIN OF CADMIUM-109 IN THE NUCLEAR REACTOR S. Khujaev, A. Vasidov, E. Markelova
2	59-134 Prof. Nicolaj Skakun NUCLEAR PHYSICS METHODS APPLICATION FOR INVESTIGATION OF COMPOSITION, STRUCTURE AND PROPERTIES OF SUBSTANCES N. A. Skakun and V. M. Shershnev
3	63-72 Dr. Seyed Ali Rahimi EFFECTIVENESS OF THERMOLUMINESCENT CRYSTALS FOR DIAGNOSTIC RADIOLOGY DOSE AT 70 TO 120 kvp S.A. Rahimi
4	118-132 Dr Alexander Sokolov S-METHOD FOR EVENT LOCALIZATION IN ANGER TYPE GAMMA CAMERA A.M.Sokolov
5	172-171 Prof. Alexander Nesterovich POSSIBILITY OF USING OF RESONANCE IONS LINEAR ACCELERATORS FOR NEUTRON CONTROL OF NANO- MOISTURE OF POWDERS B.Yu.Bogdanovich, A.V.Nesterovich, A.E.Shikanov

6	173-172 Prof. Boris Bogdanovich SEARCH & IDENTIFICATION OF CONCEALED DANGEROUS OBJECTS USING NEUTRON FIELDS GENERATED BY LINEAR RESONANCE ACCELERATORS B.Yu.Bogdanovich, V.A. Vorontsov, A.V.Nesterovich, A.E.Shikanov
7	183-181 Dr. Liudmila Martsenjuk THE QUANTUM-INTERFERENCE PHENOMENA IN WATER AND WATER ENVIRONMENTS OF ALIVE ORGANISMS L.S.Martsenjuk
8	283-287 Dr. Valeriy Klepko NEUTRON STUDY OF THE DIFFUSION IN THE WATER - CYCLODEXTRIN SYSTEM
#9 Experimental facilities and detection techniques	
1	65-73 Dr. Olga Zeynalova APPLICATION OF DIGITAL SIGNAL PROCESSING TECHNIQUE TO DELAYED NEUTRON YIELD MEASUREMENTS ON THERMAL NEUTRON INDUCED FISSION OF ^{237}Np Sh. Zeynalov, O. Zeynalova, V. Smirnov
2	121-135 Mr. Vladimir Kovtun DESIGN OF NEW GENERATION RADIATION PORTAL BASED ON LARGE AREA PLASTIC SCINTILLATOR V.N.Dubina, V.E. Kovtun
3	168-166 Dr. Galyna Kozeryatska MANUFACTURE AND INVESTIGATIONS OF THE FULLERENE SIMILAR CHARACTERISTICS IN THE THIN CARBON FOILS (RECHARGING TARGETS) I. P. Dryapachenko, G. M. Kozeryatzka, V. I. Khyvrych, E. M. Mozhzhukhin
4	192-190 Dr. Oleksander Valkov DESIGN STUDY OF THE KINRIS ISOTOPE SEPARATOR WITH 270° WIDE APERTURE MAGNET O.E. Valkov, O.V. Dolinskii, O.V. Demyanov, M.E. Dolinska, O.I. Kolosov, T.P. Rudenko
5	200-198 Ms. Nadiya Kubay TINY ACCELERATION TUBE FOR THERMONUCLEAR NEUTRON GENERATION N. F. Kolomic, N. A. Kubay
6	112-245 Prof. Rakhim Yarmukhamedov METHOD FOR DETERMINING THE DEPLETED ZONE THICKNESS OF THE SEMICONDUCTOR SILICON DETECTORS FOR THE CHARGE PARTICLES DETECTION S.V. Artemov, G.A. Radyuk, A.A. Karakhodzhaev, Ya.S. Abdullaeva, V.P. Yakushev
7	221-222 Mr. Sergii Kravchenko ESTIMATION OF INTRINSIC BACKGROUND OF Si DETECTOR IN NEUTRON FIELDS M.F.Vlasov, S.A. Kravchenko, O.O.Gritzay
8	236-243 Dr. Oleg Maslov CdZnTe DOSE RATE PROBE O.V. Maslov, L.L. Kalnev
9	269-277 Dr. Volodymyr Perevertaylo RADIOMETRIC AND SPECTROMETRIC CHARACTERISTICS OF P-I-N SILICON DIODE DETECTORS V.L.Perevertaylo, L.I.Tarasenko, A.V.Perevertaylo, E.A.Shkirenko
10	287-289 Mr. Alexander Kuznetsov RESULTS OF FIRST EXPERIMENTS ON NEUTRON GENERATION IN THE VITA NEUTRON SOURCE B.Bayanov, A.Burdakov, A.Ivanov, S.Konstantinov, A.Kuznetsov, A.Makarov, G.Malyshkin, K.Mekler, I.Sorokin, Yu.Sulyaev and S.Taskaev
11	312-295 Mr. Sergei lievliev THE SPECTROMETRIC INSTRUMENTS FOR NPP RADIATION SAFETY MONITORING S. lievliev, O. Kazymyrov, G. Kazymyrova

June 11 (Wednesday) Plenary 3		
1	9:00-9:30(30)	1-1 Prof. Shalom Shlomo MEAN FIELD APPROXIMATION FOR FINITE NUCLEI AND NUCLEAR MATTER
2	9:30-10:00(30)	8-8 Prof. Naftali Auerbach TESTS OF TIME REVERSAL SYMMETRY AND THE STRUCTURE OF RADIOACTIVE NUCLEI
3	10:00-10:30(30)	12-12 Prof. dr hab. Krzysztof Pomorski MASSES AND FISSION BARRIERS OF ATOMIC NUCLEI
4	10:30-11:00(30)	19-20 Prof. Adam Sobiczewski FISSION BARRIERS OF HEAVY AND SUPERHEAVY NUCLEI
11:00-11:30-coffee (30min)		
June 11 (Wednesday) #2 Nuclear reactions at low and high energies (room 114)		
1	11:30-11:55 (25)	48-57 Prof. Paulo Gomes STATIC AND DYNAMICAL EFFECTS ON FUSION OF WEAKLY BOUND AND HALO NUCLEI P.R. S. Gomes
2	11:55-12:20 (25)	113-127 Prof. Raj Gupta ANGULAR MOMENTUM EFFECTS AS ADDITIONAL REPULSION IN PROXIMITY POTENTIAL FOR CAPTURE CROSS SECTIONS OF $48\text{Ca}+238\text{U}$ R. Kumar and R. K. Gupta
3	12:20-12:45 (25)	109-124 Prof. Volodimir Maslyuk THE FRAGMENTS FISSION ORDERING AS A RESULT OF NUCLEAR MATTER THERMODYNAMICS V.T. Maslyuk, O.O. Parlag, O.I. Lendel, T.J. Marynets
4	12:45-13:00 (15)	138-139 Mr. Volodymyr Romanyshyn MECHANISM OF THE $7\text{Li}(10\text{B}, 9\text{Be})8\text{Be}$, $10\text{B}(7\text{Li}, 9\text{Be})8\text{Be}$ REACTIONS AND THE $8\text{Be} + 9\text{Be}$ POTENTIAL V. O. Romanyshyn, A. T. Rudchik, E. I. Koshchy, et al.
5	13:00-13:15 (15)	245-252 Ms. Vira Bondar CROSS SECTION OF PROMT GAMMA-RAY YIELD PRODUCED BY 14 MeV NEUTRONS ON IRON AND BISMUTH V. M. Bondar, I. M. Kadenko, B. Yu. Leshchenko, Yu. M. Onishchuk, V. A. Plujko
6	13:15-13:30 (15)	189-188 Dr. Vladimir Kirischuk PRECISE MEASUREMENTS OF THE ENERGY FOR THE FIRST EXCITED STATE IN 197Au V.I.Kirischuk, N.V.Strilchuk, I.N.Vishnevsky and V.A.Zheltonozhsky
June 11 (Wednesday) #3 Nuclear structure and decay data (room 113)		
1	11:30-11:55 (25)	9-9 Prof. Anatoli Afanasjev SUPERHEAVY AND ROTATING NUCLEI WITHIN THE FRAMEWORK OF RELATIVISTIC HARTREE-BOGOLIUBOV THEORY A.V.Afanasjev
2	11:55-12:20 (25)	164-162 Prof. Alexander Isayev BCS-BEC CROSSOVER AND RESPONSE FUNCTIONS FOR A DI-NEUTRON CONDENSATE IN LOW-DENSITY NUCLEAR MATTER A.A. Isayev
3	12:20-12:40 (20)	257-264 Dr. Alexander Buki THE COULOMB SUMS OF 4He , 6Li AND 7Li NUCLEI A.Yu. Buki, N.G. Shevchenko, I.S. Timchenko
4	12:40-13:00 (20)	167-165 Dr. Alexander Lisetskiy EXTENSION OF THE AB INITIO NO-CORE SHELL MODEL FOR MEDIUM-MASS NUCLEI A. F. Lisetskiy , M. K. G. Kruse , B. R. Barrett , and J. P. Vary
5	13:00-13:15 (15)	25-31 Prof. Vladimir Varlamov NEW MAGIC NUCLEI ^{96}Zr , ^{54}Ca , ^{30}S , ^{30}Si , ^{14}O , ^{14}C AND OTHER EXISTENCE CONDITIONS I.N.Boboshin, B.S.Ishkhanov, E.A.Romanovsky, V.V.Varlamov
6	13:15-13:30 (15)	108-123 Mr. Dmytro Piatnytsky STRUCTURE PROPERTIES OF THREE-NUCLEON SYSTEMS D.V.Piatnytskyi, I.V.Simenog

June 11 (Wednesday)		#8 Applied nuclear physics in medicine and industry (room 32)
1	11:30-11:50 (20)	174-173 Prof. Alexander Shikanov OXYGEN ACTIVATION NEUTRON LOGGING. NEW RESULTS B.Yu.Bogdanovich, A.V.II'insky, A.V.Nesterovich, A.E.Shikanov
2	11:50-12:10 (20)	131-51 Dr. Serik Egamediev RADIONUCLIDE GENERATORS S. Khujaev, S. Egamediev, P.M. Vorona
3	12:10-12:30 (20)	199-197 Dr. Mikola Dikiy ACCELERATOR TECHNIQUES FOR STUDY OF ELEMENT CONTENT OF MAGNETITE NANOPARTICLES AND THE POTENTIALITIES OF ITS USE FOR MEDICINE N.P. Dikiy, A.N. Dovbnya, I.I. Zalubovsky, J.V. Lyashko, D.V. Medvedev, E.P. Medvedeva, I.D. Fedorets, V.L. Uvarov
4	12:30-12:50 (20)	237-246 Dr. Volodymyr Levenets THE APPLICATION OF REACTION $^{40}\text{Ar}(p, \gamma)^{41}\text{K}$ TO THE STUDYING OF DISTRIBUTION OF Ar IN ZIRCONIUM-BASED MATERIALS V.A.Belous, V.V.Levenets, A.P.Omelnik, G.I.Nosov, V.I.Sokolenko, A.A.Shchur
5	12:50-13:10 (20)	39-47 Dr. Stepan Ulyanenko THE CURRENT STATUS OF PRECLINICAL PROGRAM AT NEUTRON BEAMS S.Ulyanenko
6	13:10-13:30 (20)	92-102 Dr. Sergey Koryakin BORON COMPOUNDS LABELED WITH RADIOACTIVE IODINE IN ALGORITHM OF NEUTRON CAPTURE THERAPY PLANNING S.N. Koryakin, S.E. Uliyanenko, V.A. Yadrovskaya, A.P. Baranov
Lunch 13:30-14:30 (60min)		
June 11 (Wednesday)		#1 Collective processes in atomic nuclei (room 114)
7	14:30-14:45 (15)	76-86 Dr. Sergiy Lukyanov ISOVECTOR ENERGY-WEIGHTED SUMS FOR HOT AND NUCLEI IN PRESENCE OF RELAXATION PROCESSES V. M. Kolomietz, S. V. Lukyanov and O. I. Davidovskaya
8	14:45-15:00 (15)	114-128 Mr. Gzhebinskyi Andrii SEMICLASSICAL APPROACH TO THE LOW-LYING COLLECTIVE EXCITATIONS IN NUCLEI A. M. Gzhebinsky, A. G. Magner, S. N. Fedotkin
9	15:00-15:15 (15)	219-220 Dr. Anna Unzhakova STRUTINSKY SHELL CORRECTION CALCULATIONS IN TEN-DIMENSIONAL DEFORMATION SPACE V.V.Pashkevich, Yu.V. Pyatkov, A.V. Unzhakova
10	15:15-15:30 (15)	175-174 Dr. Grigory Kosenko THE TWO STEP MODEL FOR FUSION-FISSION REACTIONS G.I. Kosenko, F.A. Ivanyuk, V.V. Pashkevich, D.V. Dinner and V.L. Litnevsky
11	15:30-15:45 (15)	244-251 Ms. Elizaveta Kulich E1 RADIATIVE STRENGTH FUNCTION FOR GAMMA-DECAY AND PHOTOABSORPTION V. A. Plujko, I. M. Kadenko, O. I. Davidovskaya, E. V. Kulich, O. M. Gorbachenko
June 11 (Wednesday)		#3 Nuclear structure and decay data (room 113)
7	14:30-14:55 (25)	243-250 Dr. Nureddin Turkan THE REQUIREMENT OF MORE SENSITIVE CALCULATIONS IN THE CODE PHINT: SOME EXAMPLES ON Ru NUCLEI N. Turkan and İ. Maras
8	14:55-15:15 (20)	83-91 Dr. Nikolai Eremin BREMSSTRAHLUNG EMISSION ACCOMPANYING ALPHA-DECAY OF HEAVY NUCLEI N. V. Eremin, A. A. Paskhalov, and D. A. Smirnov
9	15:15-15:30 (15)	89-98 Dr. Sergei Maydanyuk BREMSSTRAHLUNG EMISSION ACCOMPANYING ALPHA-DECAY OF DEFORMED NUCLEI S. P. Maydanyuk, V. S. Oikhovskiy, N. V. Eremin, G. Giardina, G. Fazio, G. Mandaglio, M. Manganaro, C. Sacca
10	15:30-15:45 (15)	196-194 Mr. Andrey Gakh PHENOMENOLOGICAL MODEL OF STRUCTURE AND CHARGE FORM FACTORS OF LIGHT NUCLEI Yu.A. Berezhnoy, V.Yu. Korda and A.G. Gakh

June 11 (Wednesday)		#8 Applied nuclear physics in medicine and industry (room 32)
7	14:30-14:55 (20)	285-289 Dr. Dmytro Gavryshenko NEUTRON STUDY OF THE DIFFUSION IN THE WATER - CYCLODEXTRIN SYSTEM L.A. Bulavin, V.V. Klepko, I.V.Poguliay, V.I. Slisenko
8	14:55-15:20 (25)	82-90 Dr. Nuranya Mukhamedshina USE OF X-RAY FLUORESCENCE AND INSTRUMENTAL NEUTRON ACTIVATION (INAA) ANALYSIS AT PROCESSING OF Mo- AND W-MAN-CAUSED WASTES A.A. Mirsagatova, N. M. .Mukhamedshina, A.C. Yarmolik
9	15:15-15:35 (20)	178-177 Mr. Dmytro Kustov ACCELERATING MATTER EFFECT AND ITS FIRST OBSERVATION IN NEUTRON OPTICS A. I. Frank, G. V. Kulin, D. V. Kustov, P. Geltenbort, M. Jentschel, V. G. Nosov, A. N. Strepetov
15:45-16:00-coffee (15min)		
City Excursion		

June 12 (Thursday) Plenary 4		
1	9:00-9:30(30)	280-285 Mr.Sergiy Reshetytskyi COMPLEX MODERNIZATION OF THE SYSTEM OF AUTOMATIC REGULATION, CONTROL, OPERATION AND PROTECTION OF RESEARCH REACTOR WWR-M OF INSTITUTE FOR NUCLEAR RESEARCH OF NAS OF UKRAINE BASED ON THE EQUIPMENT DESIGNED BY RPC "RADIY"
2	9:30-10:00(30)	81-89 Dr. Pierluigi Belli FIRST RESULTS FROM DAMA/LIBRA AT GRAN SASSO
3	10:00-10:30(30)	33-40 Prof. Jouni Suhonen NUCLEAR-STRUCTURE CALCULATIONS FOR THE SEARCH OF THE NEUTRINO MASS AND DARK MATTER
4	10:30-11:00(30)	38-46 Prof. Volodymyr Pavlovych SLOW NUCLEAR FISSION WAVE REACTOR
11:00-11:30-coffee (30min)		
June 12 (Thursday) #2 Nuclear reactions at low and high energies (room 114)		
1	11:30-11:55 (25)	230-230 Prof. Giovanni Raciti INTERMEDIATE ENERGIES LIGHT RIBS FRAGMENTATION M. De Napoli, G. Raciti, E. Rapisarda, G. Cardella, C. Sfienti
2	11:55-12:15 (20)	247-254 Dr. Yuriy Pavlenko RESONANCES OF ${}^6\text{He}$ WITH EXCITATION ENERGY AROUND 15 MEV Yu.N. Pavlenko
3	12:15-12:35 (20)	112-211 Prof. Rakhim Yarmukhamedov EVALUATION OF THE ASTROPHYSICAL S-FACTOR FOR THE DIRECT NEUTRON CAPTURE BY ${}^{24}\text{Mg}$ NUCLEUS S.V. Artemov, A.G. Bajajin, N. Burtebaev, S.B. Igamov, G.K. Nie, M.S. Nodirbekov, S.B. Kuranov, R. Yamukhamedov
4	12:35-12:55 (20)	190-189 Dr. Tatiana Mikhailova COMPETITION OF DIRECT AND DISSIPATIVE PROCESSES IN PERIPHERAL COLLISIONS AT FERMI ENERGIES T.I. Mikhailova,, A.G. Artyukh, M. Colonna, M di Toro, B. Erdemchimeg, G. Kaminski, I.N. Mikhailov, Yu.M. Sereda, H.H. Wolter
5	12:55-13:15 (20)	159-159 Mr. Andrei Tsytrinov SPIN-IDENTIFICATION OF RANDALL-SUNDRUM RESONANCES IN LEPTON-PAIR PRODUCTION AT THE LARGE HADRON COLLIDE A.A. Pankov and A.V. Tsytrinov
6	13:15-13:30 (15)	188-187 Mr. Sergey Kandybey STUDY OF LONG-LIVED ISOTOPE PRODUCTION IN PHOTONUCLEAR REACTIONS AT Ta S.S.Kandybey, V.I.Kirischuk, Yu.N.Ranyuk, O.S.Shevchenko and A.M.Dovbnya
June 12 (Thursday) #3 Nuclear structure and decay data (room 113)		
1	11:30-11:50 (20)	309-294 Dr. Sergiy Semenov CALCULATION OF $2\nu 2\beta$ -TRANSITION INTENSITIES IN ${}^{48}\text{Ca}$ S.V, Semenov, F. Šimkovic, R. Dvornicky, V.A. Bednyakov
2	11:50-12:10 (20)	177-176 Dr. Airat Sitdikov THE BEHAVIOR OF QUASIPARTICLE LEVELS IN DEPENDENCE ON ANGULAR VELOCITY OF THE NUCLEUS WITH $N \sim Z$ AT PRESENCE OF NEUTRON-PROTON CORRELATIONS A.S. Sitdikov, A.A. Khamzin, A.S. Nikitin
3	12:10-12:30 (20)	104-120 Dr. Alexandr Nesterov EFFECTS OF CLUSTER POLARIZATION ON RESONANCE STATES OF ${}^7\text{Li}$ AND THE REACTION ${}^6\text{Li}(n,{}^3\text{He}){}^4\text{He}$ A.V. Nesterov, V.S. Vasilevsky and T.P. Kovalenko
4	12:30-12:45 (15)	103-119 Dr. Yuliya Lashko HOW THE PAULI PRINCIPLE GOVERNS THE DECAY OF THREE-CLUSTER SYSTEMS Yu.A. Lashko, G.F. Filippov

5	12:45-13:00 (15)	187-186 Mr. Denys Poda SEARCH FOR 2β PROCESSES IN ZINC AND TUNGSTEN WITH THE HELP OF ZINC TUNGSTATE CRYSTAL SCINTILLATORS P. Belli, R. Bernabei, F. Cappella, et al
6	13:00-13:15 (15)	84-92 Ms. Alexandra Khudenko ALPHA-NUCLEUS INTERACTION POTENTIAL V.Yu.Denisov, A. A. Khudenko
7	13:15-13:30 (15)	252-259 Ms. Iryna Timchenko THE INVESTIGATION OF 6Li NUCLEUS EXCITED STATES WITH MULTIPOLARITIES $\lambda = 1, 2, 3$ I.S. Timchenko, A.Yu. Buki
June 12 (Thursday) #9 Experimental facilities and detection techniques (room32)		
1	11:30-11:50 (20)	230-231 Prof. Giovanni Raciti TAGGED RIBs AT INTERMEDIATE ENERGIES G. Raciti, E. Rapisarda, M. De Napoli, G. Cardella, C. Sfienti
2	11:50-12:10 (20)	215-216 Dr. Heiko Scheit THE NEW RADIOACTIVE ION BEAM FACTORY AT THE RIKEN NISHINA CENTER H. Scheit for the RIKEN Nishina Center
3	12:10-12:30 (20)	65-74 Dr. Olga Zeynalova DIGITAL SIGNAL PROCESSING APPLICATION TO NUCLEAR PARTICLE SPECTROSCOPY O.V. Zeynalova, Sh.S. Zeynalov, F.-J. Hamsch, S. Oberstedt
4	12:30-12:50 (20)	213-213 Dr. Maryna Borysova SILICON TRACKING SYSTEM FOR THE CBM EXPERIMENT M.S Borysova, V.O. Kyva, A.O. Lymanets, V.M. Militsyya, V.M. Pugatch, J.M. Heuser
5	12:50-13:10 (20)	204-202 Mr. Oleksii Mykhailenko MASS-SPECTROMETER ELECTRONIC FOCAL PLANE BASED ON MICRO-STRIP METAL DETECTOR V.M. Pugatch, O.V.Mykhailenko, O.S. Kovalchuk
6	13:10-13:30 (20)	225-225 Mr. Anatoliy Nebesniy REGISTRATION OF NUCLEI FISSION FRAGMENTS IN MAGNETIC SPECTROMETER Yu. Koblik, I. Nam and A. Nebesniy
Lunch 13:30-14:30 (60min)		
June 12 (Thursday) #2 Nuclear reactions at low and high energies (room 114)		
7	14:30-14:50 (20)	116-130 Dr. Volodymyr Davydovskyy INVESTIGATION OF REGION OF HIGHLY EXCITED STATES OF MEDIUM NUCLEI FOR INELASTIC SCATTERING OF DEUTERONS V.I.Grantsev, V.V.Davydovskyy, K.K.Kisurin, S.E.Omelchuk, G.P.Palkin, Yu.S.Roznyuk, B.A.Rudenko, L.S.Saltykov, V.S.Semenov, L.I.Slusarenko, B.G.Struzhko, V.K.Tartakovskii, V.A.Shytiuk
8	14:50-15:10 (20)	171-170 Dr. Eugene Konobeevski STUDY OF QUASI-FREE SCATTERING OF PROTON BY CONSTITUENTS OF 6He HALO NUCLEUS G. Belovitsky, E. Konobeevski, A. Stepanov, V. Zavarzina, S. Zuyev, N. Polukhina, A.Rusetsky, N. Starkov, S. Lukyanov, and Yu. Sobolev
9	15:10-15:30 (20)	185-184 Dr. Yurij Pozdnyakov CALCULATION OF FUSION AND TOTAL PERIPHERAL REACTION CROSS SECTIONS ENERGY DEPENDENCE ON THE BASIS OF HEAVY-ION ELASTIC SCATTERING DATA ANALYSIS Yu. A. Pozdnyakov
10	15:30-15:45 (15)	184-182 Dr. Sergiy Mezhevych $^{14}\text{C}(^{11}\text{B}, ^{10}\text{Be})^{15}\text{N}$ REACTION AND $^{10}\text{Be} + ^{15}\text{N}$ POTENTIAL S. Yu. Mezhevych, A. T. Rudchik, K. Rusek, et al
June 12 (Thursday) #4 Rare nuclear processes, nuclear astrophysic (room 113)		
7	14:30-14:55 (25)	147-148 Prof. Alexander Barabash NEMO-3 DOUBLE BETA DECAY EXPERIMENT: LAST RESULTS A.S. Barabash
8	14:55-15:15 (20)	260-267 Dr. Yuri Shitov SEARCH FOR NEUTRINOLESS DOUBLE BETA-DECAY IN SUPERNEMO SuperNEMO collaboration
9	15:15-15:30 (15)	100-115 Dr. Vladimir Tretyak INVESTIGATION OF β DECAY OF ^{113}Cd P. Belli, R. Bernabei, N. Bukilic, et al

10	15:30-15:45 (15)	120-134 Ms. Oksana Shkulkova PRELIMINARY RESULTS ON THE SEARCH FOR ^{100}Mo 2β DECAY TO THE FIRST EXCITED $0+1$ LEVEL OF ^{100}Ru (ARMONIA EXPERIMENT) P. Belli, R. Bernabei, R.S. Boiko, et al	
June 12 (Thursday)		#9 Experimental facilities and detection techniques (room32)	
7	14:30-14:50 (20)	176-175 Dr. Sergey Taskaev INNOVATIVE ACCELERATOR BASED NEUTRON SOURCE S. Taskaev, B.Bayanov, Yu.Belchenko, A.Burdakov, V.Davydenko, A.Ivanov, A.Kudryavtsev, A.Makarov, G.Malyshkin, V.Shirokov	
8	14:50-15:10 (20)	67-76 Dr. Volodymyr Koloty AUTOMATIZED SPECTROMETRIC INSTALLATION FOR INVESTIGATION OF SCATTERING NEUTRON ANISOTROPY O.O. Gritzay, V.M. Venedyktov, V.V. Koloty, A.I. Kyslitskyi, V.A. Libman, V.P. Shachov, O.O. Zavadskyi, M.V. Kapshutchenko	
9	15:10-15:30 (20)	251-258 Dr. Valentin Kasilov PROJECT OF THE RECONSTRUCTION OF RESEARCH COMPLEX LUE-300 AND NUCLEAR RESEARCH PROGRAM A.Yu. Buki, A.N. Dovbnya, S.P. Gokov, et al	
10	15:30-15:45 (15)	68-77 Mr. Vitaliy Venedyktov AUTOMATIZED INSTALLATION FOR SCANNING AREA DISTRIBUTIONS OF NEUTRON BEAM INTENSITY O.O. Gritzay, V.M. Venedyktov, V.V. Koloty, A.I. Kyslitskyi, V.A. Libman, V.P. Shachov, O.O. Zavadskyi, M.V. Kapshutchenko	
15:45-16:00-coffee (15min)			
Poster Session 2 June 12 (Thursday) 16:00-18:00			
#2 Nuclear reactions at low and high energies		#4 Rare nuclear processes, nuclear astrophysics	#7 Problems of atomic energy
23		5	22
50 Posters			
#2 Nuclear reactions at low and high energies			
1	69-78 Dr. Sarkis Karamian SPALLATION AND FISSION PRODUCTS IN THE $(p+^{179}\text{Hf})$ AND $(p+^{nat}\text{Hf})$ REACTIONS S.A. Karamian, C.A. Ur, J. Adam, V.G. Kalinnikov, N.A. Lebedev, G.K. Vostokin, C.B. Collins, and I.I. Popescu		
2	72-82 Dr. Alexei Turovsky REDUCTION OF RELATIVISTIC THREE-PARTICLE WAVE EQUATIONS TO APPROXIMATE FORMS A. I. Turovsky		
3	106-122 Dr. Alexandr Rusanov MASS AND ENERGY DISTRIBUTIONS OF FISSION FRAGMENTS AND GAMMA-RAY MULTIPLICITY IN $^{180}\text{O} + ^{208}\text{Pb}$ REACTION A. Ya. Rusanov, M. G. Itkis, N. A. Kondratiev, V. V. Pashkevich, I. V. Pokrovsky, V. S. Salamatin, G. G. Chubarian		
4	129-142 Dr. Anatoliy Ilyin ANALYTICAL TREATMENT OF COULOMB BREAKUP OF HELIONS BY HEAVY NUCLEI A.P. Ilyin		
5	109-137 Prof. Volodimir Maslyuk MASS DISTRIBUTION STRUCTURE OF THE ^{237}Np PHOTOFISSION O.O. Parlag, Maslyuk, O.I. Lendel, Yu.V. Kibkalo		
6	139-140 Mr. Volodymyr Romanyshyn MECHANISM OF THE $^7\text{Li}(^{10}\text{B}, ^{10}\text{Be})^7\text{Be}$ REACTION AND THE $^7\text{Be} + ^{10}\text{Be}$ POTENTIAL V. O. Romanyshyn, A. T. Rudchik, O. A. Ponkratenko, et al.		
7	141-142 Dr. Mykola Bondarenco HADRON CHARGE EXCHANGE REACTIONS AT HIGH ENERGY AND SMALL SCATTERING ANGLES: INTERPRETATION AND USE M.V. Bondarenco		
8	142-143 Dr. Sergey Mulgin MASS, CHARGE AND ENERGY DISTRIBUTIONS OF FRAGMENTS FROM FISSION OF ACTINIDE NUCLEI INDUCED BY THE 23.9 MeV ALPHA-PARTICLES S. V. Zhdanov, K. V. Kovalchuk, S. I. Mulgin, V. N. Okolovich, A. Ya. Rusanov		
8	146-147 Mr. Yuriy Stepanenko $^7\text{Li}(^{18}\text{O}, ^{17}\text{O})^8\text{Li}$ REACTION AND THE $^8\text{Li} + ^{17}\text{O}$ POTENTIAL A. T. Rudchik, Yu. M. Stepanenko, A. A. Rudchik,		

	et al.
10	148-149 Ms. Gohar Hovhannisyan ISOTOPIC SCALING AND THE SYMMETRY ENERGY IN PROTON INDUCED REACTION G.H.Hovhannisyan
11	150-151 Mr. Alexander Freiv THE RADIATION AMPLIFICATION IN THE SCATTERING OF A SLOW ELECTRON BY A NUCLEUS IN THE FIELD OF WAVE: WITH REGARD TO CORRECTION ϵ_1^3 S.P. Roshchupkin and A.V. Freiv
12	151-152 Mr. Alexander Lebed' THE ELECTRON SCATTERING BY A NUCLEUS IN A PULSED LIGHT FIELD A.A. Lebed', S.P. Roshchupkin
13	152-153 Ms. Elena Padusenko ONE-PHOTON ANNIHILATION OF AN ELECTRON-POSITRON PAIR IN THE PULSED ELECTROMAGNETIC FIELD E.A. Padusenko, A.I. Voroshilo, S.P. Roshchupkin
14	156-155 Mr. Yuriy Shyrma $7\text{Li}(18\text{O}, 17\text{O})8\text{Li}$ REACTION AND THE $8\text{Li} + 17\text{O}$ POTENTIAL A. T. Rudchik, Yu. O. Shyrma, E. I. Koshchy, et al
15	170-169 Dr. Satimbay Palvanov ISOMERIC YIELD RATIOS AND CROSS SECTION RATIOS OF THE REACTION (γ, n) ON ^{110}Pd S.R. Palvanov
16	185-183 Dr. Yuriy Pozdnyakov DEPENDENCE OF ODSERVABLES IN ELASTIC SCATTERING OF INTERMEDIATE ENERGY PROTONS BY ^6He FROM ITS STRUCTURE V. P. Mikhailyuk, Yu. A. Pozdnyakov
17	207-205 Dr. Leonid Grigorenko NEW VISION OF $^{8,9,10}\text{He}$ SPECTRA – THEORY AND EXPERIMENT ACCULINNA team
18	217-218 Mr. Andriy Savrasov $196,198\text{Au}$ AND 197Hg ISOMER EXCITATION I.N. Vishnevsky, O.I. Davydovskaya, V.A. Zheltonozhsky, A.N. Savrasov, N.V. Strilchuk
19	220-221 Dr. Mikhail Mordovskoy PRELIMINARY RESULTS ON nd-BREAKUP REACTION AT NEUTRON ENERGY OF 40 MEV E.S. Konobeevski, M.V. Mordovskoy, S.I. Potashev, V.A. Sergeev, S.V. Zuyev
20	240-248 Dr. Leonid Mikhailov COALESCENCE OF LIGHT PARTICLES IN NUCLEAUS-NUCLEAUS COLLISION Yu. Kibkalo, L. Mikhailov
21	258-265 Dr. Valery Kovalchuk ANALYSIS OF NEUTRON-DEUTERON SCATTERING BELOW BREAKUP THRESHOLD V.I.Kovalchuk, V.K.Tartakovsky, I.V.Kozlovsky
22	265-271 Mr. Grzegorz Kaminski ANALYSIS OF PRODUCTION OF FORWARD-ANGLE FRAGMENTS IN THE $^{22}\text{Ne}(40\text{MeV}/A) + ^9\text{Be}$ REACTION G. Kaminski, A.G. Artyukh, A. Budzanowski, B. Erdemchimeg, S.A. Klygin, G.A. Kononenko, E. Kozik, T.I. Mikhailova, Yu.M. Sereda, Yu.G. Teterev, M. Veselsky, A.N. Vorontzov
23	272-279 Mr. Shuhrat Kalandarov THE ANALYSIS OF THE EVAPORATION RESIDUES FORMATION CHANNELS IN HEAVY ION COLLISIONS Sh. Kalandarov, G.G. Adamian, N.V. Antonenko
#4 Rare nuclear processes, nuclear astrophysics	
1	40-48 Dr. Hassan Hassanabadi SPECTRUM OF BARYONS AND SPIN-ISOSPIN DEPENDENCE H. Hassanabadi, A.A. Rajabi
2	94-106 Mr. Alexander Nakhaba ALTERNATIVE "MICELLAR" MODEL OF THE STRUCTURE OF THE ATOMIC NUCLEUS A.A. Nakhaba
3	119-133 Mr. Sergiy Belchikov METHOD OF DETERMINATION OF THE MOST PROBABLE SPATIAL COORDINATE OF ALPHA-PARTICLE FORMATION BEFORE ALPHA-DECAY S. V. Belchikov, S. P. Maydanyuk
4	205-203 Ms. Valentyna Mokina DEVELOPMENT OF ENRICHED CADMIUM TUNGSTATE CRYSTAL SCINTILLATORS TO SEARCH FOR DOUBLE BETA DECAY PROCESSES IN ^{106}Cd P. Belli, R. Bernabei, R.S. Boiko, et al
5	233-239 Dr. Volodymyr Kondratyev CREATION AND RADIOACTIVITY OF ^{44}Ti IN SUPERNOVAE V. N. Kondratyev, M. V. Zyzak, I. M. Kadenko

#7 Problems of atomic energy	
1	16-16 Mr. Fatemeh Froughi SPATIAL EFFECTS IN MEASURING REACTIVITY AND APPLICATION OF POINT MODEL IN POWER REACTORS F. Froughi
2	16-17 Mr. Fatemeh Froughi MODEL OF INERTIA FREE-DIRECT CHARGE DETECTOR FOR NEUTRON FLUX MEASUREMENT IN POWER REACTOR CORE TRANSIENT F. Froughi
3	64-73 Dr. Vasiliy Ryazanov THE DESCRIPTION OF KINETICS OF NUCLEAR REACTORS IN VIEW OF FEEDBACK AND EFFECTS OF CONTROL BY MEANS OF GENERALIZATION OF STOCHASTIC MODELS OF STORAGE V.V. Ryazanov
4	70-80 Mr. Valery Shevel IMPROVEMENT OF THE RADIATION PROTECTION SYSTEM AT THE WWR-M REACTOR V.N.Shevel, Yu.N.Lobach, V.N.Makarovsky, Yu.N.Nesteruk, S.V.Solntsev
5	85-93 Mr. Anatoly Blanovsky SAFE NUCLEAR POWER TECHNOLOGY – THE SOLUTION TO THE ENERGY CRISIS A. Blanovsky
6	101-116 Ms. Larisa Sayenko RESEARCH OF RADIATION FIRMNESS OF INORGANIC MATERIALS FOR PLACEMENT OF RADIOACTIVE WASTES FORMS Shevyakova E.P., Berezhnyak E.P., Sayenko L.A.
7	102-117 Mr. Aleksandr Cherkasov TO THE PROBLEM OF RADIOLOGICAL AND NUCLEAR SAFETY OF NUCLEAR INDUSTRY TODAY AND IN FUTURE A.S. Cherkasov
8	110-125 Dr. Eugeniy Skibenko MAGNETO-PLASMA SEPARATION AS A METHOD FOR REPROCESSING OF SPENT FUEL AND RADIOACTIVE WASTE E.I.Skibenko, Yu.V.Kovtun, A.I.Skibenko, V.B.Yuferov
9	128-140 Dr. Yuri Lobach DEVELOPMENT OF DECOMMISSIONING STRATEGY FOR THE MR REACTOR B.K.Bylkin, D.Craig, L.Fecitt, Yu.E.Gorlinsky, N.F.Harman, R.Jackson, V.I.Kolyadin, Yu.N.Lobach, V.I.Pavlenko
10	128-141 Dr. Yuri Lobach PRINCIPAL PROVISIONS OF THE DECOMMISSIONING PROGRAM FOR THE WWR-M REACTOR Yu.N.Lobach, T.G.Ludanova, M.V.Lysenko, V.N.Makrovsky, V.N.Shevel
11	158-157 Mr. Serge Shpyrko CHAOTIC REGIMES OF NUCLEAR REACTOR AND APPLICATION TO THE DIAGNOSTICS V.V.Ryazanov, V.N.Pavlovich, S.Shpyrko
12	169-167 Dr. Cristina Margeanu SHIELDING ANALYSIS FOR VVR-S RESEARCH REACTOR SPENT FUEL IN A STORAGE POND HYPOTHETICAL ACCIDENT SCENARIO C. A. Margeanu
13	180-179 Mr. Vladimir Sidorenko MODELIND OF THE SURGE TO RADIOACTIVITY AT FIRE AND DAMAGES ON AES WITH REACTOR OF THE TYPE VVER V. Sydorenko, S. Azarov
14	206-204 Mr. Sergey Pugach INVESTIGATION OF WWER-440 REACTOR INTERNALS IRRADIATION CONDITIONS S.M. Pugach, O.V. Grytsenko, V.L. Dyemokhin, V.N. Bukanov
15	209-208 Dr. Vladislav Dyemokhin OPTIMIZATION OF THE NEUTRON ACTIVATION DETECTOR LOCATION SCHEME FOR EX-VESSEL DOSIMETRY OF WWER-1000 V. N. Bukanov, V. L. Dyemokhin, E. G. Vasylyeva, A. M. Pugach
16	209-209 Dr. Vladislav Dyemokhin WWER-1000 CORE LOADING CHARACTERISTIC INFLUENCE ON IRRADIATION CONDITIONS OF SURVEILLANCE SPECIMENS AND REACTOR PRESSURE VESSEL V. N. Bukanov, V. L. Dyemokhin, O. V. Grytsenko, E. G. Vasylyeva, S. M. Pugach
17	223-223 Dr. Vardan Martirosyan APPLICATION OF FRUIT STONE CARBON SORBENTS AND ION-EXCHANGERS IN THE PROCESS OF WATER PREPARATION AND RECOVERING OF RADIOACTIVE WASTEWATER IN NPP V. Martirosyan, Yu. Sarkisova, A. Kazinyan, A. Danagulyan, V. Atoyan, K. Puskulyan

18	232-234 Mr. Georgiy Sorokin THE MODULE OF TEMPERATURE CALCULATION IN THE REACTOR VESSEL AT VARIOUS CHANGES OF THE HEAT GENERATION IN THE CORE G.A. Sorokin, S.I. Azarov
19	232-235 Mr. Georgiy Sorokin APPLICATION OF METHOD OF FINITE DIFFERENCES FOR CALCULATION OF TEMPERATURE IN FUEL ROD OF NUCLEAR REACTOR G.A. Sorokin, S.I. Azarov
20	236-242 Dr. Oleg Maslov DETERMINING OF DISTRIBUTION BURNUP ON FUEL ASSEMBLIES BY EMISSION TOMOGRAPHY O.V. Maslov, M.V. Maksimov
21	274-281 Mr. Dmytro Samoilenko TRANSITIONAL PROCESS PECULIARITIES AFTER ACTIVATION OF THE ACCELERATED UPLOADING OF THE BLOCK V. I. Borysenko, I. M. Kadenko, D. V. Samoilenko
22	276-282 Prof. Igor Popov WWER REACTOR SAFETY IN CONDITIONS OF SURFACE BOILING I. Popov
19:00-22:30	Banquet

June 13 (Friday)		
June 13 (Friday)		#2 Nuclear reactions at low and high energies (room 114)
1	9:00 - 9:30 (30)	74-84 Prof. Vladislav Olkhovsky RECENT DEVELOPMENTS OF TIME ANALYSIS OF NUCLEAR PROCESSES AND REVEALING OF SOME NEW TEMPORAL PHENOMENA V.V.Davydovsky, M.E.Dolinska, N.L.Doroshko, V.S.Olkhovsky, E.Recami
2	9:30 - 10:00 (30)	95-107 Prof. Alexander Glushkov RESONANCE PHENOMENA IN HEAVY NUCLEI COLLISIONS AND STRUCTURIZATION OF POSITRON SPECTRUM A.V.Glushkov
3	10:00 -10:25 (25)	27-33 Prof. Yermahan Ismatov THE INTERACTION OF THE LIGHT KLASTER NUCLEUS WITH NUCLEAR MATTER Ye. I. Ismatov, B. O. Sarsenbaev
4	10:25-10:45 (15)	28-34 Mr. Berikbai Sarsenbaev THE EXCLUSIVE DIFFRACTION OF HAD HADRONS ON THE NUCLEUS AND ITS CONNECTION WITH ELASTIC DIFFRACTION
5	10:45-11:00 (15)	249-256 Mr. Olexandr Rundel ELASTIC DEUTERONS SCATTERING BY ^{58}Ni AND ^{124}Sn NUCLEI AT SUB-BARRIER ENERGIES Yu. N. Pavlenko, K. O. Terenetsky, V. P. Verbitsky, I. P. Dryapachenko, E. M. Mozhzhukhin, V. M. Dobrikov, Yu. Ya. Karlyshev, O. K. Gorpinich, O. I. Rundel, V. O. Kyva, T. O. Korzyna, O. V. Oboznova
June 13 (Friday)		#4 Rare nuclear processes, nuclear astrophysics (room 113)
1	9:00 - 9:25 (25)	51-60 Prof. Igor Izosimov NEW APPROACH TO $^{178\text{m}2}\text{Hf}$ ISOMER TRIGGERING V.A.Ageev, A.V.Belozarov, S.L.Bogomolov, I.N.Izosimov, S.S.Kandybey, V.I.Kirischuk, V.N.Loginov, Yu.N.Ranyuk, O.S.Shevchenko, L.P.Sidorenko, A.M.Dovbnya, N.V.Strilchuk, I.N.Vishnevsky, V.A.Zheltonozhsky and V.I.Zhemenik
2	9:25 - 9:45 (20)	52-61 Prof. Popov Evgenii STUDY OF NUCLEAR SUPERFLUORESCENCE AND QUANTUM INTERFERENCE IN GAMMA OPTICS V.A.Ageev, I.E. Alexeev, V.I.Kirischuk, Yu.Ya. Petrushenko, E.A.Popov, V.V. Samartsev, N.V.Strilchuk and V.A.Zheltonozhsky
3	9:45 -10:05 (20)	53-62 Dr. Yevgen Skakun LAUNCH OF PROTON REACTION CROSS SECTION INVESTIGATION FOR ASTROPHYSICAL NEEDS AT KIPT Ye. Skakun
4	10:05-10:25 (20)	66-75 Dr. Adriana Pálffy ISOMER TRIGGERING VIA NUCLEAR EXCITATION BY ELECTRON CAPTURE A.Pálffy, J. Evers, C. H. Keitel
5	10:25-10:45 (20)	233-238 Dr. Volodymyr Kondratyev MAGICS OF MAGNETIZED NUCLEI AT EXPLOSIVE NUCLEOSYNTHESIS V. N. Kondratyev, M. V. Zyzak, I. M. Kadenko
6	10:45-11:00 (15)	233-238 Dr. Mr. Mika Mustonen THEORETICAL DESCRIPTION OF HIGHLY-FORBIDDEN NON-UNIQUE BETA DECAYS OF ^{113}Cd AND ^{115}In M. T. Mustonen and J. Suhonen
June 13 (Friday)		#9 Experimental facilities and detection techniques (room 32)
1	9:00 - 9:20 (20)	230-229 Prof. Giovanni Raciti SILICON CARBIDE DETECTOR'S RESPONSE TO LIGHT IONS M. De Napoli, G. Raciti, E. Rapisarda, C. Sfienti
2	9:20 - 9:40 (20)	230-232 Prof. Giovanni Raciti BEHAVIOUR OF HPGe DETECTORS IN HIGH MAGNETIC FIELDS M. De Napoli, G. Raciti, E. Rapisarda et al.
3	9:40 -10:00 (20)	228-228 Ms. Iwona Pawelczak N-STAR: DESIGN AND TESTING OF A NEUTRON DETECTOR WITH BROAD DYNAMIC RANGE AND MULTI-HIT CAPABILITY I.A. Pawelczak, J. Töke, Y.T. Tsai, W. U. Schröder

4	10:00-10:20 (20)	179-178 Dr. Andrew Nikolaiko CaMoO ₄ SCINTILLATORS FOR A ^{214}Pb -DECAY EXPERIMENT WITH ^{100}Mo A.N.Annenkov, O.A.Buzanov, F.A.Danevich, et al.
5	10:20-10:40 (20)	254-261 Dr. Ludmila Nagornaya APPLICATION PROSPECTS OF CRYSTAL SCINTILLATORS IN NUCLEAR SPECTROMETRY OF RARE NUCLEAR PROCESSES AND TOMOGRAPHIC DEVICES B.Grinyov, L.Nagornaya, V.Ryzhikov
6	10:40-11:00 (20)	61-70 Mr. Leonid Sidorenko THE INVESTIGATION OF E ₀ - ELECTRON YIELDS FROM THE SURFACE OF TARGET BOMBARDED BY α -PARTICLES FROM THE U-120 CYCLOTRON A.O. Val'chuk, V.T. Kupryashkin, L.P. Sidorenko, O.I. Feoktistov, A.E. Borzakovsky, V.I. Kuts
11:00-11:30-coffee (30min)		
June 13 (Friday) #2 Nuclear reactions at low and high energies (room 114)		
7	11:30-11:55 (25)	42-50 Dr. Boris Dolbilkin DYNAMICS OF BARYON RESONANCES IN PION PHOTOABSORPTION AND PARTIAL CHANNELS ON PROTON AND FEW BODY SYSTEMS AT THE 200-800 MEV ENERGY RANGE B.S Dolbilkin
8	11:55-12:20 (25)	227-227 Dr. Nikolay Skobelev ISOMERIC RATIOS FOR $^{196,198}\text{Tl}$ AND $^{196,198}\text{Au}$ FROM FUSION AND TRANSFER IN THE INTERACTION OF ^6He WITH ^{197}Au A.A. Kulko, N.A. Demekhina, R. Kalpakchieva, Yu.E. Penionzhkevich, N.K. Skobelev
9	12:20-12:45 (25)	264-270 Dr. Alexey Dzyublik COULOMB EXCITATION OF NUCLEI IN HEATED PLASMA A. Dzyublik, G. Gosselin, N. Pillet, V. Méot
10	12:45-13:10 (25)	202-200 Dr. Avazbek Nasirov ANALYSIS OF YIELDS OF FUSION-FISSION AND QUASIFISSION FRAGMENTS IN HEAVY ION COLLISIONS A.K. Nasirov, A.I. Muminov, G. Giardina, G. Mandaglio, M. Manganaro
11	13:10-13:20 (20)	99-114 Dr. Yurii Kozyr DIRECT BREAK-UP $^6\text{Li} \rightarrow d + \alpha$ IN THE COLLISIONS WITH ^4He AT $E = 17.4$ MeV Ju.E. Kozyr
June 13 (Friday) #4 Rare nuclear processes, nuclear astrophysics (room 113)		
7	11:30-11:55 (25)	23-27 Prof. Yuri Efremenko NEUTRINO STUDIES WITH THE KAMLAND DETECTOR Yu. Efremenko
8	11:55-12:15 (20)	112-126 Prof. Rakhim Yarmukhamedov ASYMPTOTIC NORMALIZATION COEFFICIENTS (NUCLEAR VERTEX CONSTANTS) AND NUCLEAR ASTROPHYSICS PROBLEM R. Yarmukhamedov, S.V. Artemov, N. Burtebaev, S.B. Igamov, and R.J. Peterson 210-210 Prof. Rakhim Yarmukhamedov ASYMPTOTICAL NORMALIZATION COEFFICIENTS FOR $^{10}\text{B} + \text{NEUTRON/PROTON}$ CONFIGURATIONS IN THE MIRROR $^{11}\text{B} - ^{11}\text{C}$ NUCLEI FROM (d,t) AND ($^3\text{He},d$) REACTIONS, AND THEIR USING FOR EVALUATION OF THE ASTROPHYSICAL S-FACTORS OF NUCLEON RADIATIVE CAPTURE BY ^{10}B S.V. Artemov, N. Amangeldy, A.G. Bazhazhin, et al
9	12:15-12:35 (20)	261-268 Dr. Giuseppe Tagliente NUCLEAR ASTROPHYSICS AT N_TOF FACILITY AT CERN G. Tagliente and n_TOF collaboration
10	12:35-12:55 (20)	268-276 Dr. Paolo Maria Milazzo MEASUREMENTS OF THE $^{90,91,92,93,94,96}\text{Zr}$ NEUTRON CAPTURE CROSS-SECTION AT N_TOF FACILITY P.M.Milazzo
11	12:55-13:15 (20)	165-163 Dr. Vladislav Kobychhev SEARCH FOR AXIONS EMITTED IN THE SOLAR pp -CYCLE BY $^7\text{Li}^*$ P. Belli, R. Bernabei, R. Cerulli, et al.
12	13:15-13:30 (20)	105-121 Mr. Sergiy Yurchenko α DECAY OF NATURAL EUROPIUM P. Belli, R. Bernabei, F. Cappella, et al

June 13 (Friday)		#7 Problems of atomic energy (room 32)
7	11:30-11:50 (20)	282-286 Dr. Leonid Ozhigov STATE AND PROSPECTIVES OF COMPLEX USE OF METHODS OF DIAGNOSIS AND CONTROL OF MAIN METAL AND WELDEMENT OF EQUIPMENT AND PIPING OF NUCLEAR POWER STATION POWER-GENERATING UNITS L.S. Ozhigov, V.M. Azhazha, I.M. Neklyudov
8	11:50-12:10 (20)	140-141 Dr. Svitlana Tomchay THE PROBLEMS OF RADIATION METHODS USAGE OF TESTING THE NPP'S EQUIPMENT I.M.Vyshnevskyy, V.I.Sakhno, S.P.Tomchay, A.G.Zelinskyy, O.V.Sakhno, T.V.Khrin
9	12:10-12:30 (20)	62-71 Mr. Boris Myagkov RESEARCH AND DEVELOPMENT OF X-RAY QUANTUM PORTABLE GENERATOR FOR FLAW DETECTION D.V. Burtseva, D.A. Kovalev, N.F. Kolomiets, B.A. Myagkov, A.E. Shikanov, E.A. Shikanov
10	12:30-12:50 (20)	163-161 Ms. Olga Yachnik SPECIFIC ACTIVITY RATIO A (137Cs)/A (90Sr) and A (144Ce)/A (90Sr) EVALUATION FOR SOME AREAS OF BELARUS A.M.Elmansury, E.A.Rudak, O.I.Yachnik
11	12:50-13:15 (20)	137-244 Mr. Vladimir Baskakov USE OF NUCLEAR POWER PLANT UNITS FOR MAINTENANCE OF BALANCE OF POWER SYSTEM V.E. Baskakov, M.V. Maksimov, O.V. Maslov, S.N. Pelykh
12	13:15-13:30 (20)	77-87 Dr. Ihor Dryapachenko THE APPROACH TO THE REQUIREMENTS AND CONDITIONS OF RESTORING UKRAINE'S NUCLEAR PEOPLEWARE POTENTIAL I. P. Dryapachenko
Lunch 13:30-14:30 (60min)		
June 13 (Friday) Plenary 5		
	14:30-15:45	Closing Ceremony
15:45-16:00-coffee (15min)		