

Time	June 7(Mon)	June 8(Tue)	June 9(Wed)	June 10(Thu)	June 11(Fri)
8:00					
9:00	9:00-10:50 Registration	9:00-11:10 4*30 Plenary 2 (Hall)	9:00-11:10 4*30 Plenary 3 (Hall)	9:00-11:10 4*30 Plenary 4 (Hall)	9:00-11:00 # 2 (room 46) # 6 (room114) # 8 (room 32)
10:00					
11:00	11:00-11:20 Opening Ceremony 11:20-13:30 4*30 Plenary 1 (Hall)	11:30-13:30 # 4 (Hall) # 5 (room 46) # 3 (room 114)	11:30-13:30 # 2 (Hall) # 4 (room 46) # 5 (room 114)	11:30-13:30 # 2 (Hall) # 3 (room 46) # 8 (room 114)	11:30-13:30 # 2 (room 46) # 3 (room 114) # 5 (room 32)
12:00					
13:00					
14:00	14:30-15:45 # 1 (room 32) # 7 (room 46) # 9 (room 114)	14:30-15:45 # 2 (room 114) # 3 (room 32) # 4 (room46)	14:30-15:45 # 1 (room 32) # 2 (room 46) # 9 (room 114)	14:30-15:45 # 5 (room 114) # 7 (room 46) # 9 (room 32)	14:30-16:40 Plenary 5 4*30 16:40-17:00 Closing Ceremony (Hall)
15:00					
16:00	16:00-18:00 # 1 (room 32) # 2 (room 46) # 3 (room 114)	16:00-18:00 Poster Session 1 (Hall foyer) # 5, # 6 # 8, # 9	16:00-19:00 Excursion	16:00-18:00 Poster Session 2 (Hall foyer) # 1, # 2 # 3, # 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, Nuclear Data

#7 Applied Nuclear Physics In Medicine & Industry

#9 High Energy Physics

#2 Nuclear Reactions

#4 Rare Nuclear Processes

#6 Problems of Atomic Energy

#8 Experimental Facilities & Detection Techniques

June 7 (Monday)		
	8:30-10:30	Registration
Chair: Denisov Vitali (Hall)		
	11:00-11:20(20)	Opening Ceremony
Plenary 1 (Hall)		
Chair: Kolomietz Volodymyr		
1	11:20-11:50(25+5)	Ring Peter Covariant density functionals with spectroscopic properties in nuclear physics
2	11:50-12:20(25+5)	Karnaukhov Victor A. Hot Nuclei And Phase Transitions
	12:20-12:30	Break
3	12:30-13:00(25+5)	Bakai A.S. R&D Of Structural Materials For The Nuclear Reactors Of The Next Generation In NSC KIPT
4	13:00-13:30(25+5)	Camanzi Barbara Toward A Multi-Modality Approach To Radiotherapy For Cancer Treatment In UK
Lunch 13:30-14:30(60min)		
June 7 (Monday) # 1 Collective Processes In Atomic Nuclei (Room 32)		
Chair: Iwamoto Akira		
1	14:30-14:55(20+5)	Abrosimov Valerii Restoring Broken Symmetries In Semiclassical Pairing Theory
2	14:55-15:20(20+5)	Gontchar Igor How Much Accurate Is Description Of Nuclear Fission Rate By Means Of Kramers Formula?
3	15:20-15:45(20+5)	Radionov Sergey Stochastic Penetration Through Oscillating Barrier
June 7 (Monday) # 7 Applied Nuclear Physics In Medicine & Industry (Room 46)		
Chair: Ponomarev Aleksandr		
1	14:30-14:55(20+5)	Sakhno Victor Nuclear And Radiation Technologies Developments In KINR Of NAS Of Ukraine
2	14:55-15:15(15+5)	Shikanov Alexander Method Of Hidden Harmful Objects By Means Of Hydrogen Nuclear Linear Resonant Accelerator With Transversal Deflector And Neutron Target
3	15:15-15:30(10+5)	Gokov Sergey Mechanisms Of Interaction Between Electron Beam And Magnesium Aluminates Spinel And Complex Organic Objects
4	15:30-15:45(10+5)	Makarov Alexander The Time-Of-Flight Technique For The Neutron Spectrum Measurement On Vita-Facility
June 7 (Monday) # 9 High Energy Physics (Room 114)		
Chair: Heuser Johann M.		
1	14:30-15:00(25+5)	Kasatkin Yuriy Alternative Construction Of QED And Correct Introduction In The Theory Of Nonlocal Fields. Kasatkin Yuriy Regular Part Of The Conserving Structural Current As Dynamic Measure Nonlocality Of The Coupled Fields.
2	15:00-15:15(10+5)	Krivenko-Emetov Yaroslav The Elastic Electron-Deuteron Scattering Beyond One-Photon Exchange
3	15:15-15:30(10+5)	Chaus Andrey Yield Of Electrons From Metal Strip-Detectors, Irradiated By Ions
4	15:30-15:45(10+5)	Burmistrov Leonid The Super Flavour Factory Project
15:45-16:00-Coffee (15min)		
June 7 (Monday) # 1 Collective Processes In Atomic Nuclei (Room 32)		
Chair: Abrosimov Valerii		
1	16:00-16:25(20+5)	Nesterenko Valentin Spin-Flip M1 Giant Resonance As A Challenge For Skyrme Forces
2	16:25-16:50(20+5)	Ivanyuk Fedir The Fission Barriers Of Heavy Nuclei

3	16:50-17:15(20+5)	Isayev Alexandr A. Spin Polarization Of Neutron Matter In A Strong Magnetic Field
4	17:15-17:40(20+5)	Kondratyev Volodymyr Stability Of Heated Van Der Waals Droplets
5	17:40-18:00(15+5)	Gorbachenko Oleksandr Collective State Effect On Nuclear Level Density
June 7 (Monday) # 2 Nuclear Reactions (Room 46)		
Chair: Karnaukhov Victor A.		
1	16:00-16:25(20+5)	Skobelev Nikolay Excitation Functions Of ^{44}Sc And ^{48}Sc In Reaction $^{45}\text{Sc}+D$ And Isotopes Au And Pt In Reaction Pt+D
2	16:25-16:50(20+5)	Shebeko Oleksandr The Method Of Unitary Clothing Transformations In Quantum Field Theory And Its Applications In Nuclear Physics
3	16:50-17:15(20+5)	Davidovskaya Oksana Elastic Scattering Of $^{12}\text{C}+^{12}\text{C}$, $^{16}\text{O}+^{12}\text{C}$, $^{16}\text{O}+^{16}\text{O}$ And Nucleus-Nucleus Potential With Repulsive Core
4	17:15-17:40(20+5)	Ponkratenko Oleg Energy And Isotopic Dependences Of $^{16,18}\text{O}+^{12,13,14}\text{C}$ Elastic Scattering
5	17:40-18:00(15+5)	Stepanenko Yuriy $^7\text{Li}(^{18}\text{O}, ^{17}\text{N})^8\text{Be}$ Reaction Mechanism And $^{17}\text{N}+^8\text{Be}$ Potential
June, 7 (Monday) # 3 Nuclear Structure And Decay Data (Room 114)		
Chair: Pasternak Alexander		
1	16:00-16:25(20+5)	Arita Ken-Ichiro Periodic Orbit Bifurcations And Nuclear Deformations
2	16:25-16:50(20+5)	Levon Alexander Nuclear G-Factors And Structure Of High-Spin Isomers In $^{190,192,194}\text{Pt}$ And $^{196,198}\text{Hg}$
3	16:50-17:15(20+5)	Karpeshin Feodor Strutinsky-Denisov Polarization In Fission Fragments
4	17:15-17:30(10+5)	Unzhakova Anna Strutinsky Shell Correction Calculations Of CCT In ^{234}U
5	17:30-17:45(10+5)	Mitrokhovich Nicholas Energy And Correlation Properties Of Electrons "Shake-Off" At B-Decay And Internal Conversion
6	17:45-18:00(10+5)	Kurteva Anna Structure Of Excited States Of ^{107}Ag
18:30-20:30 Welcome Reception		
June 8 (Tuesday)		
June 8 (Tuesday) Plenary 2 (Hall)		
Chair: Ring Peter		
1	9:00-9:30(25+5)	Kolomietz Volodymyr Non-Markovian Nuclear Dynamics
2	9:30-10:00(25+5)	Heuser Johann M. The Compressed Baryonic Matter Experiment At FAIR
	10:00-10:10	Break
3	10:10-10:40(25+5)	Pollarolo Giovanni Transfer Processes In Heavy Ion Reactions
4	10:40-11:10(25+5)	Pasternak Alexander Dsam Lifetime Measurements In Dipole Bands Of Near Magic Nuclei
11:10 -11:30-Coffee (20min)		
June 8 (Tuesday) # 4 Rare Nuclear Processes (Hall)		
Chair: Barabash Alexander		
1	11:30-12:00(25+5)	Gorla Paolo Present And Future Of Neutrinoless Double Beta Decay Experiments
2	12:00-12:30(25+5)	Akimov Dmitri Technique For Dark Matter Search And Detection Of Coherent Neutrino Scattering Off Atomic Nuclei
3	12:30-13:00(25+5)	Cerulli Riccardo The DAMA/LXE Experiment At Gran Sasso: Recent Performances And Results

4	13:00-13:30(25+5)	Semenov Sergei Calculation Of $2\nu 2\beta$ Amplitude For ^{100}Mo And ^{150}Nd
June 8 (Tuesday) # 5 Neutron And Reactor Physics, Nuclear Data (Room 46) Chair: Maslov Vladimir		
1	11:30-12:00(25+5)	Gritzay Olena Reactor Neutron Filtered Beams For Precision Neutron Cross Section Measurements
2	12:00-12:25(20+5)	Peptyolyshev Yuri Some Problems Of Physics And Safety Of The IBR-2 Pulsed Research Reactor
3	12:25-12:50(20+5)	Gann Volodymyr A New Mechanism Of Hydrogen Absorption In Water-Water Reactor Core Materials
4	12:50-13:15(20+5)	Dyuldya Sergiy Monte Carlo Simulation Of Radiation Transport In Stochastically Heterogeneous Absorbers
5	13:15-13:30(10+5)	Volkovetskyi Stepan Using Of Neutron Filtered Beam Technique At Reactor For Determination Of Carbon Resonance Parameters In The 150 keV Region
June 8 (Tuesday) # 3 Nuclear Structure And Decay Data (Room 114) Chair: Arita Ken-Ichiro		
1	11:30-12:00(25+5)	Marinova Krassimira N And Z Dependence Of Nuclear Charge Radii
2	12:00-12:30(25+5)	Dzyublik Alexey Triggering Of Isomers By X-Ray Laser
3	12:30-13:00(25+5)	Fedotkin Sergey Positron-Atomic Shell Electron Annihilation At β^+ Decay
4	13:00-13:30(25+5)	Koura Hiroyuki Calculation Of Fission Barrier By Using Spherical-Basis Method
Lunch 13:30-14:30(60min)		
June 8 (Tuesday) # 2 Nuclear Reactions (Room 114) Chair: Rudchik Adam		
1	14:30-14:55(20+5)	Kosenko Grigory The Fusion Of Heavy Ions In Two Step Reaction Model
2	14:55-15:15(15+5)	Zubov Andrey Production Of Neutron-Deficient Isotopes Of U, Np, Pu, Am, Cm, And Cf In Complete Fusion Reactions
3	15:15-15:30(10+5)	Zhemenik Viktor Isoscaling Break-Up In The Xe Isotope Yields From The Light Actinides Photofission As N=88 Shell Manifestation
4	15:30-15:45(10+5)	Bondar Vira Spectra Of Gamma-Rays In (n,xy) Reactions On Middle-Weight And Heavy Nuclei
June 8 (Tuesday) # 3 Nuclear Structure And Decay Data (Room 32) Chair: Fomichev Andrey		
1	14:30-14:55(20+5)	Shirokov Andrey New Development Of Realistic <i>J</i> -Matrix Inverse Scattering <i>NN</i> Interaction And <i>ab Initio</i> Description Of Light Nuclei
2	14:55-15:15(15+5)	Maydanyuk Sergiy Tunneling Of Packet Through Dissipative Barriers; Maydanyuk Sergiy Bremsstrahlung Accompanying Emission Of Diproton From Nucleus
2	15:15-15:30(10+5)	Khudenko Alexandra The α -Transitions Into Excited States Of The Daughter Nucleus
3	15:30-15:45(10+5)	Belchikov Sergiy New Method For Determination Of Widths Of Alpha-And Proton Decays
June 8 (Tuesday) # 4 Rare Nuclear Processes (Room 46) Chair: Akimov Dmitri		
1	14:30-14:55(20+5)	Chkvorets Oleg SNO+ Experiment In Canada
2	14:55-15:15(15+5)	Tretyak Vladimir Search For ^7Li Solar Axions
3	15:15-15:30(10+5)	Kobychev Vladislav Detection Of Geo-Neutrinos By BOREXINO
3	15:30-15:45(10+5)	Rusov Vitaliy KAMLAND-Experiment And Soliton-Like Nuclear Georeactor
15:45-16:00-Coffee (15min)		

Poster Session 1 June 8 (Tuesday) 16:00-18:00			
Chair: Pavlenko Yurij			
# 5 Neutron And Reactor Physics, Nuclear Data	# 6 Problems Of Atomic Energy	# 8 Experimental Facilities And Detection Techniques	# 9 High Energy Physics
9	6	4	6
25 Posters			
# 5 Neutron And Reactor Physics			
1	Korzh Ivan The Determination Of The States Mixing Amplitude In Nuclei Of $1d_{5/2}$ And $1f_{7/2}$ Shells		
2	Kibkalo Yuri Fission Neutron Yields From Product Mass Distribution		
3	Pravdivy Mykola Average Resonance Parameters Of Germanium And Selenium Nuclei		
4	Tarasov Victor Multiplicate Integral And Function Of Probability To Avoid Resonance Absorption For The Neutron		
5	Sallah Mohammed Specular Time-Dependent Neutron Transport In Participating Finite Medium For Anisotropic Scattering		
6	Chernezhenko Sergey The Modes With The Kurdyumov's Sharpening In The Uranium-Plutonium Fission Environment		
7	Kadenko Artem Measurements And Analysis Of Some (n,x) Reaction Cross Section's With d-t Neutrons On Rare Earth Elements		
8	Safronava Anastasiya Investigation Of 4 GeV Deuteron Beam Parameters At The Nuclotron (JINR, Dubna)		
9	Grymalo Anna Research Of Isolated Resonances Using The Average Energy Shift Method For Filtered Neutron Beam		
# 6 Problems Of Atomic Energy			
1	Martirosyan Vardan Investigation Of Fruit Stone Carbon Ion-Exchangers In The Process Of Purification Of Radioactive Wastewater		
2	Skibenko Eugeniy Peculiarities In The Development Of Separating Devices In A New Physical Trend For Separation Of Spent Nuclear Fuel And Radioactive Waste		
3	Voronko Vladimir Neutron Generation In U/Pb Assembly Of Electronuclear Setup "Energy+Transmutation" Bombarded By Deuterons With Energy 4 GeV		
4	Samoilenko Dmitriy The Features To Use "Period Of Reactor" As A Parameter Important For Safety Of Nuclear System With WWER-1000		
5	Prokopev Eugene About A Problem Of Antimatter		
6	Kholodov Roman QED With Magnetic Field In Heavy Ion Collision		
# 8 Experimental Facilities And Detection Techniques			
1	Dryapachenko Ihor Fast Neutrons Correlation Spectrometry On Egp10k Beam		
2	Ganenko Volodymyr Linearly Polarized Photon Beam In Max-Laboratory For Researches On Nuclear Physics In Energy Range Up To Threshold Of Pion Photoproduction		
3	Mazilov Aleksander Multilevel Gamma Shielding		
4	Radyuk Gennadiy Definition Of The "Volume" Energy Resolution Of The Silicon Detectors For Charged Particles Detection		
5	Kovtun Vladimir The Gamma-Source Energy Detection In The Compton Method Of Full Energy Absorption Absence		
6	Kolinko Sergey Diagnostics Of Field Structure At The Magnetic Multipole Lenses For Exact Adjustment In Ion Optical Systems		
7	Hamouda Samir Ahmed Gamma-Ray Compton Spectrometers		
8	Foshchan Anatoliy The Unix-Based Data Acquisition System For Multichannel Nuclear Physics Setups		
9	Kudovbenko Valentyna Development Of Li_2MoO_4 Cryogenic Scintillator To Search For Double β Decay Of ^{100}Mo		
# 9 High Energy Physics (Room)			
1	Iakovenko Viktor $B_s \rightarrow \phi \gamma$ Radiative Decay In LHCb Experiment		

2		Kovalchuk Oleksii Microstrip Metal Detector For Beam Diagnostics
3		Lymanets Anton The Silicon Tracking System Of The CBM Experiment At Fair
4		Okhrimenko Oleksandr The First LHC Beam Impact Measured By The LHCb Inner Tracker Radiation Monitoring System
June 9 (Wednesday)		
June 9 (Wednesday) Plenary 3 (Hall)		
Chair: Brack Matthias		
1	9:00-9:30(25+5)	Jenkovszky Laszlo Collective Properties Of The Nuclear Matter At Extreme Conditions
2	9:30-10:00(25+5)	Pazsit Imre Application Of Noise Analysis In Nuclear Safeguards And In The Diagnostics Of Current And Future Reactor Systems
	10:00-10:10	Break
3	10:10-10:40(25+5)	Fomichev Andrey Long Range Plan With Radioactive Beams At Dubna
4	10:40-11:10(25+5)	Lalazissis Georgios Phenomenological Density Functionals: Application To Nuclear Structure And Nuclear Astrophysics
11:00-11:30-Coffee (30min)		
June 9 (Wednesday) # 2 Nuclear Reactions (Hall)		
Chair: Pollarolo Giovanni		
1	11:30-11:55(20+5)	Karamian Sarkis A. Isomer Transmutation In Electron-Assisted Processes
2	11:55-12:20(20+5)	Pavlenko Yuriy Non-Isolated Decay Of Exotic Light Nuclei Resonances
3	12:20-12:40(15+5)	Nesterov Vasily Influence Of Antisymmetrization And Pauli Effects On $^{40}\text{Ca}+^{40}\text{Ca}$ Interaction Potential
4	12:40-13:00(15+5)	Pilipenko Nikolay Fusion Of Deformed Nuclei: $^{12}\text{C}+^{12}\text{C}$ And $^{48}\text{Ca}+^{244}\text{Pu}$
5	13:00-13:15(10+5)	Stepanenko Yuriy $^{16}\text{N}+^9\text{Be}$ Optical Potential From $^7\text{Li}(^{18}\text{O}, ^{16}\text{N})^9\text{Be}$ Reaction Analyses
6	13:15-13:30(10+5)	Shyrma Yuriy Elastic And Inelastic Scattering Of $^{13}\text{C}+^{18}\text{O}$ Versus $^{12,13}\text{C}+^{16}\text{O}$ And $^{12}\text{C}+^{18}\text{O}$
June 9 (Wednesday) # 4 Rare Nuclear Processes(Room 46)		
Chair: Bernabei Rita		
1	11:30-11:55(20+5)	Brofferio Chiara Scintillating Bolometers For Rare Event Studies
2	11:55-12:15(15+5)	Rukhadze Nikolay Investigation Of EC/EC Decay Of ^{106}Cd In The TGV-2 Experiment
3	12:15-12:35(15+5)	Gangapshev Albert New Stage Of The Experimental Search For 2β -Decay Of Xe-136 With Large-Volume Proportional Counters (Preliminary Results)
4	12:35-12:55(15+5)	Ejzak Larissa Status Of CUORE Experiment And Final Results Of CUORICINO: Searching For $0\nu\beta\beta$ Of ^{130}Te With Low Temperature Detectors
5	12:55-13:15(15+5)	Poda Denys First Results Of An Experiment To Search For 2β Decay Of ^{106}Cd With The Help Of $^{106}\text{CdWO}_4$ Crystal Scintillators
6	13:15-13:30(10+5)	Polischuk Oksana Search For Double β -Decays Of ^{96}Ru And ^{104}Ru By Ultra-Low Background HPGe γ -Spectrometry
June 9 (Wednesday)) # 5 Neutron And Reactor Physics, Nuclear Data (Room 114)		
Chair: Plujko Vladimir		
1	11:30-11:55(20+5)	Margeanu Cristina Alice Estimation Of Fission Products Radioactivity And Radiation Dose Rates For Mo99 Production By Using Metallic Enriched Uranium Irradiation
2	11:55-12:15(15+5)	Khotyayintseva Olena Nuclear Burning Wave Reactor: Wave Parameter Control
3	12:15-12:35(15+5)	Yachnik Olga Difficult-To-Measure Radionuclides Total Content Definition In Contaminated Soil

4	12:35-12:55(15+5)	Sakharov Valeriy Evaluation Of ^{235}U And ^{239}Pu Content In Fuel Assembly By Using Neutrons Slowing-Down Time In Lead
5	12:55-13:10(10+5)	Chernikova Dina Testing Of Data Libraries For Lead, Based On The Analysis Of Time And Energy Distributions Of Neutrons
6	13:10-13:25(10+5)	Klimova Nataliia Neutron Total Cross Section Measurements For Natural Hafnium At Reactor Neutron Filtered Beam
Lunch 13:30-14:30(60min)		
June 9 (Wednesday) # 1 Collective Processes In Atomic Nuclei (Room 32) Chair: Ezhov Stanislav		
1	14:30-14:50(15+5)	Sanzhur Andriy Shell Oscillations In Isotopic Symmetry Energy
2	14:50-15:10(15+5)	Sysoev Volodymyr The External Fields And System Finiteness Influence On The Superfluid Phase Transition Temperature
3	15:10-15:30(15+5)	Cherkaskiy Vitaliy Classical And Quantum Chaos In Quadrupole Oscillations Of Nuclear Surface
4	15:30-15:45(10+5)	Vidya Devi The Study Of F0 Symmetry In F-Spin Multiplet For A=120-200 Mass Region Nuclei
June 9 (Wednesday) # 2 Nuclear Reactions (Room 46) Chair: Olkhovsky Vladyslav		
1	14:30-14:50(15+5)	Pilipenko Volodimir Optical Potential Based On Skyrme Forces For Describing The Elastic Nucleon–Nucleus Scattering
2	14:50-15:10(15+5)	Davydovskyy Volodymyr Two-Particle Break-Up Of Tritons By Incident Deuteron With Energy Of 37 MeV
3	15:10-15:30(15+5)	Skakun Yevgen Cross Sections Of Low Energy (p, γ) And (p,n)-Reactions On Selenium Isotopes As Nuclear Data For The Astrophysical γ -Process
4	15:30-15:45(10+5)	Rundel Olexandr Deuterons Interaction With Nuclei ^{208}Pb At Sub-Barrier Energies
June 9 (Wednesday) # 9 High Energy Physics (Room 114) Chair: Simenog Ivan		
1	14:30-14:55(20+5)	Kukulin Vladimir Dibaryons In Nuclei And Nuclear Force Puzzle
2	14:55-15:20(20+5)	Pankov Alexander Spin-Identification Of Randall-Sundrum Resonances In Dilepton And Diphoton Production Processes At The Large Hadron Collider With Altas Experiment
3	15:20-15:45(20+5)	Vassiliev Iouri O. Open Charm Measurements In The CBM Experiment
15:45 16:00-Coffee (15min)		
City Excursion		
June 10(Thursday)		
June 10(Thursday) Plenary 4 (Hall) Chair: Shlomo Shalom		
1	9:00 -9:30(25+5)	Pellegriti Maria Grazia Radioactive Beam Facilities At Laboratori Nazionali Del Sud
2	9:30-10:00(25+5)	Iwamoto Akira Interplay Between Compound And Fragments Aspects Of Nuclear Fission And Heavy-Ion Fusion
	10:00-10:10	Break
3	10:10-10:40(25+5)	Bernabei Rita Signals from the dark universe
4	10:40-11:10(25+5)	Barabash Alexander 75 Years Of Double Beta Decay: Yesterday, Today, And Tomorrow
11:00-11:30-Coffee (30min)		
June 10(Thursday) # 2 Nuclear Reactions (Hall) Chair: Kukulin Vladimir		
1	11:30-11:55(20+5)	Povoroznyk Orest Cluster 3+3 Structure Of Excited Levels Of ^6He And ^6Li

2	11:55-12:15(15+5)	Kozyr Yuri Resonating Group Calculation Of Scattering $^3\text{He}(d,d)^3\text{He}$ At $E = 1-9$ MeV
3	12:15-12:30(10+5)	Piatnytskyi Dmytro Asymptotics Of Structure Functions Of Three-Nucleon Nuclei
4	12:30-12:45(10+5)	Dubovyk Evgen A Field-Theoretical Treatment Of Two-Nucleon System: Nucleon-Nucleon Scattering And Deuteron Properties
5	12:45-13:00(10+5)	Burdeinyi Dmytro Asymmetry Of Cross Section Of $^{12}\text{C}(\gamma,p)^{11}\text{B}$ Reaction Measurement In Energy Range 40-60mev
6	13:00-13:15(10+5)	Savrasov Andriy $^{180\text{g}}\text{Ta}$ Excitation By Positron Annihilation
7	13:15-13:30(10+5)	Erdemchimeg Batchuluun Fragment Production In Fermi Energy Peripheral Collisions
June 10(Thursday) # 3 Nuclear Structure And Decay Data (Room 46) Chair: Bakai Alexandr S.		
1	11:30-11:30(25+5)	Blocki Jan The Excitation Of An Independent Particle Gas By A Time-Dependent Potential Well
2	11:30-12:30(25+5)	Plujko Vladimir Statistical Description Of Dipole Gamma-Transitions In Atomic Nuclei
3	12:30-13:00(25+5)	Magner Alexander Semiclassical Shell Structure And Nuclear Double-Humped Fission Barriers To The Memory Of V.M. Strutinsky
4	13:00-13:30(25+5)	Olkhovsky Vladyslav Theoretical Study Of High And Low Energy Nuclear Reactions
June 10(Thursday) # 8 Experimental Facilities&Detection Techniques (Room 114) Chair: Camanzi Barbara		
1	11:30-11:55(20+5)	Fomin Sergii Fast Reactor Operating in the Self-Controlling Regime of Nuclear Burning Wave
2	11:55-12:15(15+5)	Nikolaiko Andrii Study Of PbWO_4 And PbMoO_4 Scintillators To Search For 2β Decay And Dark Matter
3	12:15-12:35(15+5)	Andreotti Erica Status Of Underground Radioactivity Measurements In Hades
4	12:35-12:50(10+5)	Nagorny Sergiy Development Of Enriched $^{106}\text{CdWO}_4$ Crystal Scintillators To Search For 2β Decay Processes In ^{106}Cd
5	12:50-13:05(10+5)	Podvyanuk Ruslan Development Of CaMoO_4 Scintillation Detector To Search For Neutrinoless 2β Decay Of ^{100}Mo
6	13:05-13:20(10+5)	Kasilov Valentin Reconstruction And Preparation Of Accelerator-Storage Complex Linac-300. Program Of Experimental Research
7	13:20-13:35(10+5)	Chaus Andrii Ion Beam Imaging With Timepix
Lunch 13:30-14:30(60min)		
June 10(Thursday) # 5 Neutron And Reactor Physics, Nuclear Data (Room 114) Chair: Lalazissis Georgios		
1	14:30-15:00(25+5)	Chouha Michel Nuclear Energy In The 21 st Century: Renaissance Or Evanescence
2	15:00-15:15(10+5)	Kuchmagra Aalexandr The Measurement Of The WWER-1000 Nuclear Spent Fuel Burnup
3	15:15-15:30(10+5)	Pelykh Sergey Estimation Of Local Linear Heat Rate Jump Values In The Variable Loading Mode
4	15:30-15:45(10+5)	Gulik Volodymyr The New Research Subcritical Reactor Driven By A High-Intensity Neutron Generator For Transmutation Of The Nuclear Waste
June 10(Thursday) # 7 Applied Nuclear Physics In Medicine & Industry (Room 46) Chair: Danevich Fedor		
1	14:30-14:55(20+5)	Valter Anton γ -Ray Spectrometry Investigation Of Radioactive Equilibrium In Ancient Uranium Ores Of Ukraine
2	14:55-15:15(15+5)	Guk Ivan Electron Accelerator For Diagnostic Medical Isotopes Production
3	15:15-15:30(10+5)	Kovalinska Tetiana Radiation Technologies Of Corrosion Resistant Concrete For NPPS
4	15:30-15:45(10+5)	Zelinsky Anatoliy Problems Of Technical Base Of KINR Radiation Technologies Development

June 10(Thursday) # 9 High Energy Physics (Room 32)			
Chair: Viaud Benoit			
1	14:30-14:55(20+5)	Anchishkin Dmitry Creation And Decay Of The Hadronic Fireball	
2	14:55-15:15(15+5)	Martens Aurélien The LHCb Calorimeters	
3	15:15-15:30(10+5)	Borysova Maryna Fluctuations In Initial Energy Density Distributions	
4	15:30-15:45(10+5)	Obikhod Tatiana Stringy Approach To The Minimal Supersymmetric Standard Model	
15:45-16:00-Coffee (15min)			
Poster Session 2 June 10(Thursday)16:00-18:00			
Chair: Pavlovich Volodymyr			
# 1 Collective Processes In Atomic Nuclei	# 2 Nuclear Reactions	# 3 Nuclear Structure And Decay Data	# 7 Applied Nuclear Physics In Medicine & Industry
3	19	1	8
31 Posters			
# 1 Collective Processes In Atomic Nuclei			
1	Toder Georgy Multidimensional Variation Equation For Sharp Surface Nuclei		
2	Plekan Ruslan Investigation Of Nucleons Pairing Energy Of Even-Even Nuclei In The Adiabatic Three-Particle Model		
3	Kondrayev Volodymyr Magnetoemission By Nuclear Magics In Magnetar Crusts		
# 3 Nuclear Structure And Decay Data			
1	Allal Nassima Hosni Isovector Neutron-Proton Pairing Effect On Odd Nuclei		
# 2 Nuclear Reactions			
1	Pylypchenko Volodymyr Comparative Analysis Of The Selected Fragments Yields In Reactions $^{232}\text{Th}(\gamma, f)$, $^{235}\text{U}(\gamma, f)$ And $^{235}\text{U}(n_{th}, f)$		
2	Mikhailiuk Vadim Multiple Scattering Of Intermediate Energy Protons By Nuclei In The Molecule-Like Approach		
3	Kovalchuk Valery Bound States In Three-Body System With Separable Interaction		
4	Kovalchuk Valery Cross Section And Polarization Calculations For nd Scattering At Intermediate Energies		
5	Kurmanov Ramil New Approach For Calculations Potential Energy Separated Nucleus		
6	Mikhailov Leonid Fragment Mass Distribution Of ^{238}U Fission By Deuterons With Energy Of 37 MeV		
7	Martsenyuk Ludmila The Time Of Simultaneous Tunneling Of Identical Particles Of Continuous Spectrum Over The Rectangular Quantum Barrier		
8	Martsenyuk Ludmila Time Of Simultaneous Tunneling Of Identical Particles Of Discrete Spectrum Over The Rectangular Quantum Barrier		
9	Parlag Aleksandr Isomeric Relation Of Outputs In The $^{118}\text{Sn}(\gamma, p)^{117}\text{In}^{m, g}$ Reaction		
10	Sotnikov Vladimir Experimental Determination Of The $^{nat}\text{Pb}(d, f)$, $^{209}\text{Bi}(d, f)$, $^{209}\text{Bi}(d, xnyp)$ Nuclear Reactions Cross Section At 1.6 GeV And 4 GeV Deuteron Beams		
11	Kivernyk Oleg Isomer Ratios For Yttrium As Product Of Reactions $(\gamma, 2np)$, $(\gamma, 3np)$, $(\gamma, 4np)$ On ^{90}Zr And ^{91}Zr Target Nuclei With Bremsstrahlung		
12	Maximum Energy 90 MeV; Isomer Ratios For Products Of Photonuclear Reactions With Middle-Weight Nuclei		
13	Padusenko Elena Scattering Of A Lepton By A Lepton In The Pulsed Electromagnetic Field		
14	Novak Olexandr Pair Production By An Electron To Ground Levels In A Magnetic Field		
15	Lebed' Alexander Resonant Bremsstrahlung Of An Electron Scattered By A Nucleus In A Pulsed Light Field		
16	Rundel Olexandr Installation For Resonance Spectroscopy Of Radioactive Light Nuclei		

17	Savrasov Andriy Isomeric Yields Ratios Of The ^{241}Am And ^{240}Pu Photofission Fragments	
18	Savrasov Andriy Isomeric Cross-Sections Ratios For Low Energy Region In Sb And Tc Isomers In Reactions With Protons And Deuterons	
19	Kutafin Yuriy Non-Nucleon Degrees Of Freedom In The Deuteron And Polarization Observables Of The Deuteron Electrodisintegration	
# 7 Applied Nuclear Physics In Medicine & Industry		
1	Koryakin Sergey Development Of Therapeutic Facility On The Basis Of Small-Sized Neutron Generator Ng-24	
2	Razbudey Volodymyr Calculational Investigations For Optimization Of Radionuclides Production Technology In The Research Reactor WWR-M	
3	Vasilkevich Aleksandr The Investigation Of Concentration Features Of Molecular Solutions Water-Propyl Alcohol Dynamics By The Method Of Quasielastic Scattering Of Slow Neutrons	
4	Sayenko Larisa Forecasting Radiating Stability Of Granite Rocks Of Ukraine	
5	Nishonov Sherzod Obtaining Of Carrier Free Radionuclide Lutetium-177	
6	Elmurotova Dilnoza Radiation Induced ZnO Nanocrystals On The Surface Of Non-Stoichiometric ZnSe:Te Crystals	
7	Shevel Valeriy Stationary Processing Line For Series Manufacture Of Radiopharmaceutical $^{99\text{m}}\text{Tc}$ -Pertechnetate On Research Reactor WWR-M	
8	Sadykov Edgar Mössbauer Spectroscopy Of Ferromagnets In Radio-Frequency Magnetic Field	
19:00-22:30 Banquet		
June 11 (Friday)		
June 11 (Friday) # 2 Nuclear Reactions (Room 46)		
Chair: Pugatch Valery		
1	9:00 -9:25(20+5)	Kengebaev K.K. Large Angles Scattering Diffraction Theory Small Angle Region Diffraction Scattering Theory, Forward Diffraction Peak
2	9:25 -9:50(20+5)	Olkhovsky Vladyslav Low-Energy Three-Dimensional Particle Tunneling And Scattering By The Woods-Saxon Potential With The Screened Coulomb Barrier
3	9:50 -10:15(20+5)	Rusov Vitaliy Diffusion Mechanism Of Alpha Decay, Proton And Cluster Radioactivity, Spontaneous Fission
4	10:15-10:40(20+5)	Dolbilkin Boris Giant Resonances In Nuclear Heavy Ion Collisions (Review)
5	10:40-11:00(15+5)	Sitdikov Airat S. The Locally Covariant π -Meson Field
June 11 (Friday) # 6 Problems Of Atomic Energy (Room 114)		
Chair: Pazsit Imre		
1	9:00-9:20(15+5)	Revka Vladimir Application Of WWER Reactor Vessel Metal Surveillance Specimens Reconstitution Technique At INR NASU
2	9:20-9:40(15+5)	Ilkovich Victor Additional Surveillance Program For Operation Support Of The WWER-1000 Reactor Pressure Vessel During The Overdesign Period
3	9:40-10:00(15+5)	Shpyrko Serge Hierarchical Stochastic Model Of Radiation Defects And Lifetimes Of Reactor Materials
4	10:00-10:20(15+5)	Ryazanov Vasiliy Distribution Of The Neutron Lifetime In A Nuclear Reactor
5	10:20-10:35(10+5)	Kramchenkov Andriy Investigation Of Hydrogen In Metals By Means Of High-Resolution ERDA
6	10:35-10:45(10)	Stratienko Volodimir On The Interaction Of Dense Microbeams Of Electrons And Secondary Radiations With Substance
7	10:45-11:00(10+5)	Stratienko Volodimir About Safe "Gamma-Simulator"-Based Radiation Benches

June 11 (Friday) # 8 Experimental Facilities&Detection Techniques (Room 32) Chair: Pellegriti Maria Grazia		
1	9:00 -9:25(20+5)	Shvetsov Valery Status Of The First Stage Of Electron Linac Based Resonance Neutron Source Iren, First Experimental Results
2	9:25 -9:45(15+5)	Kaminski Grzegorz Ionization Beam Profile Monitor For Operation Under Hard Environmental Conditions
3	9:45 -10:05(15+5)	Ponomarev Aleksandr Scanning Nuclear Microprobe Application In Studying Of Element Distribution In Structural Materials
4	10:05-10:25(15+5)	Khelifi Rachid Ls-Pgnaa Set Up For Ci Determination In Water Samples Using Mcnp Simulation
5	10:25-10:45(15+5)	Zeynalova Olga Backgammon Method Implementation For Position Sensitive Twin Ionization Chamber Development
6	10:45-11:00(10+5)	Chernyak Dmitry MgWO4 – A New Crystal Scintillator For Rare Events Searches
11:00 -11:30-Break (30min)		
June 11 (Friday) # 2 Nuclear Reactions (Room 46) Chair: Ostashko Volodymyr		
1	11:30-11:55(20+5)	Vasilevsky Victor Effects Of Cluster Polarizations On The Radiative Capture Reactions ${}^4\text{He}({}^3\text{He},\gamma){}^7\text{Be}$, ${}^4\text{He}({}^3\text{H},\gamma){}^7\text{Li}$, ${}^6\text{Li}(p,\gamma){}^7\text{Be}$ And ${}^6\text{Li}(n,\gamma){}^7\text{Li}$
2	11:55-12:20(20+5)	Suyundukova Gulsum The Diffraction Scattering At $\Theta=90^\circ$
3	12:20-12:40(15+5)	Cherevko Kostyantyn The External Fields And System Finiteness Influence On The Superfluid Phase Transition Temperature
4	12:40-13:00(15+5)	Konobeevski Evgeny Extraction Of Neutron-Neutron Scattering Length From NN Coincidence-Geometry Nd Breakup Data
5	13:00-13:15(10+5)	Shyrma Yuriy Elastic And Inelastic Scattering Of ${}^{14}\text{C}+{}^{18}\text{O}$ Versus ${}^{14}\text{C}+{}^{16}\text{O}$ And ${}^{12,13}\text{C}+{}^{18}\text{O}$
6	13:15-13:30(10+5)	Kasilov Valentin Photo-And Electro-Fission Of ${}^{238}\text{U}$ In The Energy Range Of Giant Resonance
June 11 (Friday) # 3 Nuclear Structure And Decay Data (Room 114) Chair: Suhonen Jouni		
1	11:30-11:50(15+5)	Stepanovsky Yurii Electromagnetic Form Factors, Tchebichef Polynomials And Generalized Rosenbluth Formula
2	11:50-12:10(15+5)	Lukyanov Sergiy Giant Neutron Halo In Nuclei Beyond Beta-Stability Line
3	12:10-12:30(15+5)	Grinyuk Boris Characteristic Features Of The Asymptotics Of The Structure Functions Of Light Nuclei
4	12:30-12:45(10+5)	Tsyganov Yury Method Of Active Correlations: Present Status
5	12:45-13:00(10+5)	Maydanyuk Sergiy A Fully Quantum Solution Of Gamow's Problem Of Quantum Decay
6	13:00-13:15(10+5)	Rovenskykh Evgeniy Energy Spectrum Of Electrons Emitted After Ionization Of Atoms By α -Particles Passing Substance
6	13:15-13:30(10+5)	Khudenko Alexandra Empirical Relations For α -Decay Half-Lives
June 11 (Friday) # 5 Neutron And Reactor Physics, Nuclear Data (Room 32) Chair: Gritzay Olena		
1	11:30-11:55(20+5)	Maslov Vladimir ${}^{239}\text{Pu}(N,F)$ Prompt Fission Neutron Spectra
2	11:55-12:20(20+5)	Vysotskii Vladimir Anomalies Of Neutron-Nucleus Low Energy Interaction And The Problem Of Neutron-Nucleus Molecule Existence
3	12:20-12:45(20+5)	Kondratyev Volodymyr Magics Of Magnetized Nuclei At Creation And Transmutation In Explosive Neutron Fields

4	12:45-13:05(15+5)	Sallah Mohammed Neutron Transport With Anisotropic Scattering In Continuous Stochastic Media Using RVT Technique
5	13:05-13:25(15+5)	Kalchenko Oleksandr Neutron Total Cross Section Measurements For Slow Neutrons And Resonance Parameters Of Stable And Radioactive Isotopes Re-185, Re-186 (T1/2 =3.718 Days)
Lunch 13:30-14:30(60min)		
June 11 (Friday) Plenary 5(Hall) Chair: Bulavin Leonid		
1	14:30-15:00(25+5)	Shlomo Shalom Freeze-Out Properties Of Hot Nuclear Matter Created In Heavy-Ion Collision
2	15:00-15:30(25+5)	Viaud Benoit Charm Physics: State Of The Art And Prospects
	15:30-15:45	Break
3	15:45-16:15(25+5)	Suhonen Jouni Interplay Of Particle, Nuclear And Atomic Physics In Rare Weak Decays
4	16:15-16:45(25+5)	Brack Matthias Vilen Mitrofanovich Strutinsky's Impact On Nuclear And Many Particle Physics
	16:45-17:00	Closing Ceremony