

EXON 2016

SCIENTIFIC PROGRAM	
05.09.2016 Monday	
8-00	Breakfast
9-00	Departure to Kazan Federal University
9-30	Opening
Chairman	G. Muenzenberg
10-00 - 10-30	PHYSICAL INVESTIGATIONS @ KFU D. Tayurskii
10-35 - 11-05	PRESENT CAPABILITIES AND FUTURE PLANS OF JINR V. Matveev
11-10 - 11-40	RIKEN RI BEAM FACTORY, NEW HOPES H. En'yo
11-45 - 12-15	STUDY OF THE ATOMIC NUCLEI AT THE LIMITS OF THEIR EXISTENCE Yu.Ts. Oganessian
12-30 - 14-00	VISIT TO UNIVERSITY MUSEUM
14-00- 15-30	Lunch
Chairman	G. Trubnikov
15-30 - 16-00	FACILITY FOR RARE ISOTOPE BEAMS - STATUS AND SCIENCE G. Bollen
16-05 - 16-35	NUSTAR EXPERIMENTS ON THE WAY FROM GSI TO FAIR Ch. Scheidenberger
16-40 - 17-05	THE ITHEMBA LABS RADIOACTIVE-ION BEAMS PROJECT R. Bark
17-10 - 17-35	ALTO FACILITY @ ORSAY F. Ibrahim
17-40 - 18-00	HIGHLIGHTS OF THE NUCLEAR REACTION RESEARCH AT JYFL W. H. Trzaska
18-00	Departure to "GRAND HOTEL KAZAN"
19-00	Welcome party @ GRAND HOTEL KAZAN & cover band concert

06.09.2016 Tuesday

8-00	Breakfast
Chairman V.Voronov	
9-00 - 9-25	STUDY OF THE INELASTIC ${}^9\text{Be} + \alpha$ SCATTERING: DO THE CONCEPTS OF ${}^9\text{Be}$ STRUCTURE SHOULD BE CHANGED? <i>A.A. Ogloblin</i>
9-25 - 9-50	PROTON-NEUTRON INTERACTION TOWARDS THE DRIP LINE FROM THE STUDY OF ${}^{26}\text{F}$ UNBOUND STATES <i>M. Vandebrouck</i>
9-50 - 10-10	LIFETIME MEASUREMENTS BEYOND ${}^{132}\text{Sn}$ <i>R. Lozeva</i>
10-10 - 10-30	β -DELAYED CHARGED PARTICLE DECAYS OF NEUTRON-DEFICIENT NUCLEI ${}^{22,23}\text{Si}$ <i>M. Babo</i>
10-30 - 10-50	$N = 16$ SHELL CLOSURE WITHIN RMF+BCS APPROACH <i>G. Saxena</i>
10-50 - 11-10	TWO-PHONON MIXED-SYMMETRY STATES OF ${}^{96}\text{Ru}$ <i>Ch. Stoyanov</i>
11-10 - 11-30	Coffee break
11-30 - 11-55	RECENT HIGHLIGHTS AND NEW TRENDS AT JYFL ACCELERATOR LABORATORY <i>A. Jokinen</i>
11-55 - 12-15	PROTON HALO IN ${}^{13}\text{N}$ <i>A.S. Demyanova</i>
12-15 - 12-35	RELATIVISTIC HARTREE-FOCK-BOGOLIUBOV PREDICTIONS OF MAGIC NEUTRON-RICH NUCLEI <i>N. Van Giai</i>
12-35 - 12-55	PROGRESS IN UNDERSTANDING THE NUCLEAR DIPOLE SPECTRUM <i>P. Papakonstantinou</i>
12-55 - 13-15	SOME INSIGHTS INTO ${}^5\text{He}$ -CLUSTER STRUCTURE OF ${}^9\text{Be}$ <i>S.M. Lukyanov</i>
13-15 - 15-00	Lunch
15-00 - 16-50	<i>SPECIAL PARALLEL SESSIONS</i> <i>1. MULTI-NEUTRON EMISSION PHENOMENA</i> <i>2. MULTI-PROTON EMISSION PHENOMENA</i>
16-50 - 17-20	Coffee break
17-20 - 19-00	<i>SPECIAL SESSIONS (continue)</i>
19-00	Dinner

07.09.2016 Wednesday

8-00 - 9-00	Breakfast
Chairman	M. Itkis
9-00 - 9-30	THE DISCOVERY OF ELEMENTS 113 – 118 <i>V.K. Utyonkov</i>
9-30 - 10-00	FLNR SUPERHEAVY ELEMENT FACTORY <i>S.N. Dmitriev</i>
10-00 - 10-30	REMARKS ON THE FISSION BARRIERS OF SHN AND SEARCH FOR ELEMENT 120 <i>S. Hofmann</i>
10-30 - 11-00	STRUCTURE OF SUPERHEAVY NUCLEI <i>R.V. Jolos</i>
11-00 - 11-30	Coffee break
11-30 - 11-50	RECENT ACHIVEMENTS IN THEORETICAL PREDICTIONS OF GASPHASE EXPERIMENTAL BEHAVIOUR OF ELEMENTS 112, 113 and 114 <i>V. Pershina</i>
11-50 - 12-10	GAS PHASE CHEMISTRY OF SUPERHEAVY ELEMENTS COUPLED TO AN ELECTROMAGNETIC SEPARATOR <i>A. Yakushev</i>
12-10 - 12-30	DYNAMICAL APPROACH FOR SYNTHESIS OF SUPERHEAVY NUCLEI AT THE CENTER OF ISLAND STABILITY <i>Y. Aritomo</i>
12-30 - 12-50	POSSIBILITIES OF PRODUCTION OF NEW TRANSFERMIUM ISOTOPES IN VARIOUS EVAPORATION CHANNELS <i>G. Adamian</i>
12-50 - 13-10	LASER SPECTROSCOPY OF NOBELIUM ISOTOPES <i>P. Chhetri</i>
13-10 - 15-00	Lunch
Chairman	J. Hamilton
15-00 - 15-25	SPECTROSCOPY OF TRANSFERMIUM ELEMENTS AT DUBNA: RESULTS AND PLANS <i>A. Eremin</i>
15-25 - 15-45	FISSION FRAGMENT MASS AND KINETIC ENERGY DISTRIBUTIONS FOR VERY HEAVY AND SUPERHEAVY ELEMENTS : CASSINIAN OVAL DESCRIPTION AT SCISSION <i>N. Carjan</i>
15-45 - 16-05	NUCLEAR DYNAMICS IN THE REACTION $^{32}\text{S} + ^{197}\text{Au}$ NEAR THE INTERACTION BARRIER <i>I.M. Harca</i>
16-05 - 16-25	MEASUREMENT OF THE HALF-LIVES AND THE INTERNAL-CONVERSION ELECTRON SPECTRA OF $^{235\text{m}}\text{U}$ DEPENDING ON THE CHEMICAL ENVIRONMENTS <i>Y. Shigekawa</i>
16-25 - 16-45	NUMERICAL GENERALIZATION OF THE BETHE-WEIZSACKER MASS FORMULA <i>S. Cht. Mavrodiev</i>
17-00 - 20-00	P O S T E R S E S S I O N

20-00	Dinner
08.09.2016 Thursday	
8-00 - 9-00	Breakfast
Chairman	F. Hanappe
9-00 - 9-25	MULTI-PHONON γ VIBRATIONAL BANDS IN $^{103-108}\text{Mo}$ AND $^{103,105}\text{Nb}$ AND OCTUPOLE CORRELATIONS IN $^{146,147}\text{La}$ <i>J.H. Hamilton</i>
9-25 - 9-50	CORRELATION METHOD FOR STUDIES OF CONTINUUM STATES IN DIRECT REACTIONS <i>V. Chudoba</i>
9-50 - 10-10	NEUTRON REARRANGEMENT IN REACTIONS WITH LIGHT WEAKLY BOUND NUCLEI <i>M.A. Naumenko</i>
10-10 - 10-30	FUSION AND BREAKUP FUSION OF ^{194}Pt WITH ^6Li AT ENERGIES AROUND COULOMB BARRIER <i>C. Borcea</i>
10-30 - 10-45	Coffee break
10-45 - 11-10	NUCLEAR MOMENTS OF ISOMERIC AND SHORT-LIVED EXCITED STATES. HOW TO APPROACH WITH RADIOACTIVE ION BEAMS? <i>G. Georgiev</i>
11-10 - 11-35	TOWARDS NEUTRON-RICH NUCLEI VIA TRANSFER REACTIONS WITH STABLE AND RADIOACTIVE BEAMS <i>N. Antonenko</i>
11-35 - 11-55	ANALYSIS OF THE MULTINUCLEON TRANSFER PROCESSES LEADING TO FORMATION OF NEUTRON-RICH NUCLEI <i>A.V. Karpov</i>
11-55 - 12-15	HIGH EXCITED STATES OF LIGHT NEUTRON-RICH NUCLEI <i>B.A. Chernyshev</i>
12-15 - 12-35	FORMATION OF HYPERNUCLEI IN RELATIVISTIC ION COLLISIONS <i>A. S. Botvina</i>
12-35 - 14-00	Lunch
14-00	
EXCURSION & CONCERT & BANQUET	

	09.09.2016 Friday
8-00 - 9-00	Breakfast
Chairman	G. Bollen
9-00 - 9-30	SCIENTIFIC INVESTIGATION WITH ACTIVE TARGET DETECTORS <i>D. Bazin</i>
9-30 - 9-50	HIGHLIGHTS OF THE EXPERIMENTAL GAMMA-BEAM PROGRAM AT ELI-NP <i>D. Balabanski</i>
9-50 - 10-10	PRODUCTION OF RADON ISOTOPES IN THE REACTIONS $^{48}\text{Ca}+^{242}\text{Pu}$ AND $^{48}\text{Ca}+^{208}\text{Pb}$ ON MASS SEPARATOR MASHA <i>L. Krupa</i>
10-10 - 10-35	ACTIVE TARGET TIME PROJECTION CHAMBER PROJECT AT NSCL <i>S. Beceiro-Novo</i>
10-35 - 11-00	MARA RECOIL MASS SEPARATOR AT JYFL – FROM COMMISSIONING TO EXPERIMENTS <i>J. Sarén</i>
11-00 - 11-20	Coffee break
11-20 - 11-45	PHYSICAL PROBLEMS TO BE CLARIFIED WITH THE USE OF RADIOACTIVE ION BEAMS OF THE ACCULINNA-2 SEPARATOR <i>G.M. Ter-Akopian</i>
11-45 - 12-05	ACCULINNA-2: FROM FRAGMENT SEPARATOR TO EXPERIMENTAL COMPLEX <i>S.A. Krupko</i>
12-05 - 12-25	TITANIUM-50 AND OTHER NEW MIVOC BEAMS FOR SUPERHEAVY ELEMENTS <i>B. JP. Gall</i>
12-25 - 12-45	SPES PROJECT, OFFLINE AND ONLINE LASER LABORATORIES UPDATE <i>D. Scarpa</i>
12-45 - 13-10	HIGH-PRECISION PENNING-TRAP MASS SPECTROMETRY FOR THE DETERMINATION OF THE NEUTRINO MASS <i>S. Eliseev</i>
13-10 15-00	Lunch
Chairman	W. Trzaska
15-00 - 15-25	FRAGMENT KINETIC ENERGIES AND PROMPT NEUTRON MULTIPLICITIES IN THE SPONTANEOUS FISSION OF SUPERHEAVY NUCLEI <i>V.A. Rubchenya</i>
15-25 - 15-50	RESENT STUDY OF FISSION IN INVERSE KINEMATICS <i>O.B. Tarasov</i>
15-50 - 16-10	SEARCH FOR TERNARY AND QUATERNARY FISSION OF LOW EXCITED ACTINIDES <i>D.V. Kamanin</i>
16-10 - 16-30	FUSION PROBABILITIES IN THE REACTIONS WITH ACTINIDE NUCLEI LEADING TO THE FORMATION OF SHE <i>I. M. Itkis</i>
16-30 - 16-50	THE STUDY OF FUSION-FISSION AND QUASI-FISSION PROCESSES IN THE REACTIONS $^{48}\text{Ca}+^{208}\text{Pb}$, ^{232}Th, ^{238}U, ^{244}Pu, ^{248}Cm <i>E. V. Chernysheva</i>
16-50 - 17-10	Coffee break
17-10 - 17-35	STUDY OF GROUND STATES OF FEW-BODY AND CLUSTER NUCLEI BY FEYNMAN'S CONTINUAL INTEGRALS METHOD <i>V. V. Samarin</i>
17-35 - 18-00	MESON-EXCHANGE ENHANCEMENT OF FIRST-FORBIDDEN BETA TRANSITIONS IN NEUTRON-RICH NUCLEI NEAR CLOSED SHELL <i>F. Didierjean</i>
18-00 - 18-25	CLUSTER APPROACH TO THE DESCRIPTION OF THE LOW LYING NEGATIVE PARITY BANDS IN HEAVY NUCLEI <i>T.M. Shneidman</i>
19-00	Farewell dinner

10.09. 2016 Saturday

7-30 -

Breakfast

10-00

Departure

	06.09.2016 Tuesday
	PARALLEL SESSION 1 “MULTI NEUTRON EMISSION”
Chairman	<i>F. Ibrahim</i>
15-00 - 15-25	PYGMY GAMOW-TELLER RESONANCE IN THE $N = 50$ REGION: NEW EVIDENCE FROM STAGGERING OF β-DELAYED NEUTRON-EMISSION PROBABILITIES OBSERVED WITH TETRA <i>D. Verney</i>
15-25 - 15-50	BETA-DELAYED FISSION OF NEUTRON-RICH URANIUM AND PLUTONIUM ISOTOPES <i>Yu.S. Lutostansky</i>
15-50 - 16-15	MULTI-NEUTRON EMISSION PROBABILITY IN NEUTRON-RICH Ca ISOTOPES <i>A.P. Severyukhin</i>
16-15 - 16-40	Coffee break
16-40 - 17-05	DELAYED MULTI-NEUTRON EMISSION IN VERY NEUTRON-RICH NUCLEI <i>I. Borzov</i>
17-05 - 17-30	DELAYED NEUTRON EMISSION IN NEUTRON-RICH RUBIDIUM ISOTOPES <i>D. Testov</i>

	PARALLEL SESSION 2 “MULTI PROTON EMISSION”
Chairman	<i>K.Kuterbekov</i>
15-00 - 15-25	AN INTERPLAY OF PROMPT TWO-PROTON AND SEQUENTIAL DECAY MECHANISMS IN PROTON-UNBOUND EXOTIC NUCLEI <i>I. Mukha</i>
15-25 - 15-50	MICROSCOPIC DESCRIPTION OF TRIAXIALLY DEFORMED PROTON EMITTERS <i>S. Modi</i>
15-50 - 16-15	NEW APPROACH FOR SOLVING THE ^{17}Ne PROBLEM <i>P. G. Sharov</i>
16-15 - 16-40	Coffee break
16-40 - 17-05	TWO-PROTON RADIOACTIVITY OF ^{67}Kr <i>T. Goigoux</i>
17-05 - 17-30	DETERMINATION OF THE GALAXY AGE ON THE BASIS OF URANIUM-THORIUM ISOTOPIC RELATIONS AND GALAXY NUCLEOSYNTHESIS MODEL <i>I.V. Panov</i>

07.09.2016 Wednesday

POSTER SESSION

REPETITIVE DISCONTINUOUS DISTRIBUTION OF DETECTED PARTICLE NUMBER E. V. Akindinova, V. M. Vakhtel, K.S. Rybak, D.D. Kharitonova	1
AN ANALYSIS OF ${}^{6,7}\text{Li} + {}^{28}\text{Si}$ INTERACTION AT LOW ENERGIES IN THE FRAMEWORK OF THE DOUBLE-FOLDING MODEL A. K. Azhibekov, K. A. Kuterbekov, A. M. Kabyshev, M. M. Kubenova, E. K. Almanbetova, K. Zh. Bekmyrza, G. D. Kabdrakhimova, S. Yu. Torilov, V. I. Zhrebchevsky, N. A. Maltsev	2
SUPERHEAVY ELEMENTS: A NEW PARADIGM C. Borcea, Yu. E. Penionzhkevich, S. M. Lukyanov, D. T. Aznabayev, B. M. Hue, V. A. Maslov, K. Mendibaev, F. Rotaru, N. K. Skobelev, V. I. Smirnov, Yu. G. Sobolev	3
THE INFLUENCE OF THE SPECTROMETER TIME-ANGULAR RESOLUTION AND PHYSICAL FACTORS ON THE MASS-ENERGY RESOLUTION OBTAINED IN 2V METHOD E.V. Chernysheva, Yu.M. Itkis, G.N. Knyazheva, E.M. Kozulin	4
DO THE DILUTE STATES EXIST IN ${}^{16}\text{O}$? A.N. Danilov, A.A. Ogloblin, A.S. Demyanova, T.L. Belyaeva, S.A. Goncharov	5
NEUTRONS TRANSFER IN THE REACTION ${}^{22}\text{Ne} + {}^{197}\text{Au}$ AT ENERGY REGION NEAR COULOMB BARRIER N. A. Demekhina, A.R. Balabekyan, B.M. Hue	6
TOTAL NUCLEAR REACTION CROSS SECTIONS MEASUREMENT B. Erdemchimeg, A. G. Artukh, S. Davaa, S. A. Klygin, G. A. Kononenko, G. Khuukhenkhuu, S. M. Lukyanov, T. I. Mikhailova, Yu. M. Sereda, Yu. E. Penionzhkevich, A. N. Vorontzov	7
INVERSE QUASIFISSION IN THE REACTIONS ${}^{156,160}\text{Gd} + {}^{186}\text{W}$ AT THE COULOMB BARRIER ENERGY I. M. Itkis	8
AN ANALYSIS OF ${}^9\text{Be} + {}^{28}\text{Si}$ CROSS-SECTIONS IN THE FRAMEWORK OF THE DOUBLE-FOLDING MODEL A. M. Kabyshev, K. A. Kuterbekov, T. N. Nurakhmetov, A. K. Azhibekov, M. M. Kubenova, K. Zh. Bekmyrza, A. M. Mukhambetzhana, Yu. E. Penionzhkevich, Yu. G. Sobolev	9
MODELING OF MASS, ENERGY AND ANGULAR SPECTRA OF THE FISSION FRAGMENTS AFTER PASSING OF THICK FOIL E.A. Kuznetsova, D.V. Kamanin, Yu.V. Pyatkov	10
INFORMATION PROVIDING OF FUNDAMENTAL RESEARCH V. Lukashov	11
EXPERIMENT ON STUDY OF NUCLEAR TRI-PARTITION IN NUCLEAR TRACK EMULSION K. Z. Mamatkulov, I. Ambrožová, D. A. Artemenkov, V. Bradnova, A. A. Zaitsev, P. I. Zarubin, I. G. Zarubina, D. V. Kamanin, A. Marey, O. Ploc, V. V. Rusakova, K. Turek	12
ANGULAR DISTRIBUTION OF PROTONS IN ${}^4\text{He}(d,p){}^5\text{He}^*$ REACTIONS V.A.Maslov, S. A. Goncharov, A.S. Demyanova, A. N. Danilov, S.V.Khlebnikov, A. A. Ogloblin, Yu.E.Penionzhkevich, Yu.G. Sobolev, W. H. Trzaska, G.A.Turin	13
MULTINUCLEON TRANSFER REACTIONS IN ${}^{18}\text{O} + \text{Ta}$ K. Mendibayev, S. M. Lukyanov, M.I. Ivanov, V.A. Maslov, Yu.E. Penionzhkevich, N. K. Skobelev, Yu. G. Sobolev	14

OPTIMIZATION OF PRODUCTION TARGET FOR GENERATION OF THE IONS ${}^6\text{He}^{1+}$ USING ACCELERATED ELECTRONS BREMSSTRAHLUNG S.V. Mitrofanov, S.L. Bogomolov, A.G. Belov, Yu.G. Teterev, T.V. Tetereva	15
FROM QUARK/NUCLEON CORRELATIONS TO DISCRETE SYMMETRY AND CLUSTERING IN NUCLEI G. Musulmanbekov, N.D. Cook	16
PRODUCTION AND INVESTIGATION OF NEW ISOTOPES NEAR NEUTRON N=126 AND N=152 SHELL CLOSURES USING TIMEPIX DETECTORS A.S. Novoselov, L. Krupa, A.M. Rodin, A.V. Belozerov, E.V. Chernysheva, S.N. Dmitriev, A.V. Gulyaev, A.V. Gulyaeva, M.G. Itkis, D. Kamas, J. Kliman, S. Motycak, Yu.Ts. Oganessian, V.S. Salamatin, S.V. Stepanov, V.Yu. Vedenev, C. Granja, S. Pospisil	17
STUDY OF RESONANCE REACTION ${}^{15}\text{N}+\text{P}$ BY USING THICK TARGET INVERSE KINEMATICS AND TIME OF FLIGHT METHOD AT HEAVY ION ACCELERATOR DC-60 A.K. Nurmukhanbetova, N.A. Mynbayev, V.Z. Goldberg, G.V. Rogachev, M.S. Golovkov, D. Nauryzbayev, A. Rakhymzhanov, A. Tikhonov, R.E. Tribble	18
NEW RESULTS IN STUDY OF SHAPE ISOMER STATES IN FISSION FRAGMENTS Yu.V. Pyatkov, D.V. Kamanin, J.E. Lavrova, N. Mkaza, V. Malaza, A.O. Strekalovsky	19
FUSION REACTIONS WITH LIGHT NEUTRON-REACH NUCLEI: PATHWAY TO SYNTHESIZE OF NEW HEAVY NUCLEI V.A. Rachkov, A. V. Karpov	20
RESEARCH OF NEUTRON SPECTRA ON IRRADIATION OF THICK URANIUM TARGET BY PROTONS (660 MEV) Saveljeva E.O., Kozulin E.M., Tiutiunnikov S.I., Shchegolev V.Y., Solnyshkin A.A., Berlev A.I., Gustov S.A., Yudin I.P., Novikov K.V., Dyatlov I.N., Baranov A.N., Vorobyov I.V., Limarev K.K.	21
SIMULATION OF AN EXPERIMENT ON ${}^{10}\text{Li}$ STRUCTURE D. Serikov	22
FROM THE CUMULATIVE PROCESSES TO THE COLD SUPERDENSE BARYONIC MATTER - 45-YEAR-LONG WAY S.S. Shimanskiy	23
EXPERIMENTS ON THE SYNTHESIS OF SUPERHEAVY NUCLEI ${}^{284}\text{Fl}$ and ${}^{285}\text{Fl}$ in the ${}^{239,240}\text{Pu} + {}^{48}\text{Ca}$ REACTIONS M.V. Shumeiko, V.K. Utyonkov, N.T. Brewer, Yu.Ts. Oganessian, K.P. Rykaczewski, F.Sh. Abdullin, S.N. Dmitriev, R.K. Grzywacz, M.G. Itkis, K. Miernik, A.N. Polyakov, J.B. Roberto, R.N. Sagaidak, I.V. Shirokovsky, Yu.S. Tsyganov, A.A. Voinov, V.G. Subbotin, A.M. Sukhov, A.V. Sabel'nikov, G.K. Vostokin, J.H. Hamilton, M.A. Stoyer, S.Y. Strauss	24
TIME-DEPENDENT MICROSCOPIC DESCRIPTION OF OBSERVED PECULIARITIES IN TOTAL CROSS SECTIONS OF REACTIONS WITH LIGHT WEAKLY-BOUND NUCLEI V. V. Samarin, Yu.E. Penionzhkevich, Yu.G. Sobolev, M.A. Naumenko	25
THE POPULATION OF EXCITED NUCLEAR STATES IN FUSION AND TRANSFER REACTIONS WITH BEAMS OF WEAKLY BOUND AND RADIOACTIVE NUCLEI N.K. Skobelev, Yu.E. Penionzhkevich, J. Mrazek, V. Burjan, A. Kugler	26
CALCULATION OF RESPONSE FUNCTION FOR 4π CsI(Tl) GAMMA SPECTROMETER MULTI BY MONTE CARLO CODE GEANT-4 I. Sivacek, A. V. Ashmanov, N.A. Lashmanov, Yu. G. Sobolev	27

NEUTRON DETECTORS ARRAY FOR THE EXPERIMENTS AT ACCULINNA-2 FRAGMENT SEPARATOR R. S. Slepnev, A. A. Bezbakh, V. Chudoba, A. S. Fomichev, M. S. Golovkov, A. V. Gorshkov, L. V. Grigorenko, G. Kaminski, S. A. Krupko, P. Plucinski, P. G. Sharov, S. I. Sidorchuk, G. M. Ter-Akopian, R. Wolski, B. Zalewski	28
TOTAL REACTION CROSS SECTION EXCITATION FUNCTION FOR $^{4,6}\text{He}+\text{Si}$ AND $^{7,9}\text{Li}+\text{Si}$ INTERACTIONS Yu. G. Sobolev, Yu. E. Peninzhkevich, M. P. Ivanov, A. Kugler, N. A. Lashmanov	29
“MULTI“ 4π-GAMMA SPECTROMETER @ FLNR JINR Yu. G. Sobolev, M.P. Ivanov, N.A. Lashmanov, Yu. E. Penionzhkevich, I. Sivacek	30
SPONTANEOUS FISSION OF ^{256}Rf AND ^{250}No - NEW EXPERIMENTAL DATA A. I. Svirikhin, A. V. Yeremin, I. N. Izosimov, A. V. Isaev, A. N. Kuznetsov, O. N. Malyshev, A. G. Popeko, Yu. A. Popov, E. A. Sokol, M. L. Chelnokov, V. I. Chepigin, B. Andel, M. Z. Asfari, B. Gall, N. Yoshihiro, Z. Kalaninova, S. Mullins, J. Piot, E. Stefanova, D. Tonev	31
LISE++ : EXOTIC BEAM PRODUCTION WITH FRAGMENT SEPARATORS AND THEIR DESIGN O.B.Tarasov, D.Bazin	32
FUTURE PERFORMANCE AND MODEL IMPROVEMENTS IN THE LISE++ SOFTWARE SUITE O.B.Tarasov, D.Bazin, M.P.Kuchera, B.M.Sherrill, K.V.Tarasova	33
RESULTS FROM THE RECENT STUDY OF THE $^{249-251}\text{Cf}+^{48}\text{Ca}$ REACTION Voinov A.A. for the collaboration of JINR, ORNL, University of Tennessee, Vanderbilt University, University of Warsaw, LLNL, University of Notre Dame	34
^8Be AND ^9B NUCLEI IN DISSOCIATION OF RELATIVISTIC ^{10}B NUCLEI A.A. Zaitsev	35
PRODUCTION AND INVESTIGATION OF NEUTRON RICH HEAVY NUCLEI S. Zemlyanoy, V. Zagrebaev, E. Kozulin, Yu. Kudryavtsev, R. Bark, Z. Janas	36
SPECTRA OF FRAGMENTS IN HEAVY-ION COLLISIONS IN HYDRODYNAMIC APPROACH WITH A NON-EQUILIBRIUM EQUATION OF STATE A. T. D'yachenko	37
RESONANCE EFFECTS IN THE ^6Li BREAKUP B. Mukeru, M. L. Lekala	38