

**PROPOSALS FOR THE PREPARATION
OF THE JINR TOPICAL PLAN OF RESEARCH FOR 2022**

The total number of themes in the 2021 Topical Plan is 42,
including 7 themes and 21 projects concluding in the year 2021.

Theoretical Physics (01)

No№	Laboratory	Theme code Theme title Project title	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratory and Laboratory Directorate	Proposals by JINR Directorate
1.	BLTP	01-3-1135-2019/2023 Fundamental Interactions of Fields and Particles	I	D. Kazakov O. Teryaev		
2.	BLTP	01-3-1136-2019/2023 Theory of Nuclear Systems	I	N. Antonenko S. Ershov A. Dzhioev		
3.	BLTP	01-3-1137-2019/2023 Theory of Complex Systems and Advanced Materials	I	V. Osipov A.M. Povolotskii		
4.	BLTP	01-3-1138-2019/2023 Modern Mathematical Physics: Gravity, Supersymmetry and Strings	I	A. Isaev S. Krivonos A. Sorin <i>Scientific leader:</i> A. Filippov	Theme leaders: A. Isaev S. Krivonos A. Sorin (Laboratory Directorate)	To approve the list of the Theme Leaders.
5.	BLTP	01-3-1117-2014/2023 Dubna International Advanced School of Theoretical Physics (DIAS-TH)	I	V. Voronov A. Sorin <i>DIAS-TH Rector:</i> A. Filippov	Theme leaders: V. Voronov <i>DIAS-TH Rector:</i> D. Kazakov (Laboratory Directorate)	To approve the list of the Theme Leaders.

Elementary Particle Physics and Relativistic Nuclear Physics (02)

No№	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratories and Laboratories Directorate	Proposals by JINR Directorate
6.	DLNP	02-2-1123-2015/2022 Study of Fundamental Interactions in e ⁺ e ⁻ Collisions	I	A. Zhemchugov <i>Deputy:</i> A. Guskov	The PAC takes note of the written report (55th meeting of the PAC for PP). To close the project (STC of Laboratory).	To close the project.
		BES-III-(2007–2022)	2	A. Zhemchugov		
		ARIEL: Physics at future e ⁺ e ⁻ colliders (2019–2021)	3	L. Kalinovskaya		
7.	All-JINR theme	02-0-1081-2009/2024 ATLAS. Upgrade of the ATLAS Detector and Physics Research at the LHC	I	V. Bednyakov <i>Deputies:</i> E. Khramov A. Cheplakov		
		ATLAS. Physics (2010–2023)	1	V. Bednyakov <i>Deputies:</i> E. Khramov A. Cheplakov		
		Upgrade of the ATLAS detector (2013–2023)	1	A. Cheplakov		

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8.	DLNP	02-2-1144-2021/2023 Search for new physics in the charged lepton sector COMET (2015–2021) New project T2K-II (2022–2024)	I 1	V. Glagolev Z. Tsamalaidze <i>Deputies:</i> Yu. Davydov N. Khomutov <i>Scientific leader:</i> J. Budagov Z. Tsamalaidze V. Glagolev Yu. Davydov	Theme leaders: V. Glagolev Z. Tsamalaidze <i>Scientific leader:</i> J. Budagov (Laboratory Directorate) To extend the project until the end of 2023 (the requested period is till 2024), to assign category "A" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2024 with first priority (STC of Laboratory). To open the project until the end of 2023, to assign category "B" to the project (55th meeting of the PAC for PP). To open the project until the end of 2024 with first priority (STC of Laboratory).	To approve the list of the Theme Leaders. To extend the project until the end of 2023 with first priority. To open the project until the end of 2022 with first priority.
9.	DLNP	02-2-1099-2010/2023 Study of Neutrino Oscillations Daya Bay/JUNO (2009–2023) NovA/DUNE (2015–2023)	I 1 1	D. Naumov A. Olshevskiy D. Naumov A. Olshevskiy	To assign category "A" to the project (Joint session of the PAC NP and the PAC PP of January 2019). To assign category "A" to the project (Joint session of the PAC NP and the PAC PP of January 2019).	
10.	All-JINR theme	02-0-1108-2011/2021 Experiment PANDA at FAIR New project Experiment PANDA at FAIR (2022–2024)	I	G. Alexeev <i>Deputy:</i> A. Skachkova G. Alexeev <i>Deputy:</i> A. Skachkova	To extend the theme until the end of 2024 with priority I (STC of Laboratory). To open the project until the end of 2024 (54th meeting of the PAC for PP). To open the project until the end of 2024 with first priority (STC of Laboratory).	To extend the theme until the end of 2023 with priority I. To open the project until the end of 2023 with first priority.
11.	DLNP	02-2-1125-2015/2023 Astrophysical Studies in the Experiment TAIGA TAIGA (2015–2023)	I 1	A. Borodin <i>Deputy:</i> L. Tkatchev A. Borodin	To assign category "B" to the project (Joint session of the PAC NP and the PAC PP of January 2019).	

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12.	VBLHEP	02-1-1106-2011/2022 Investigations of Compressed Baryonic Matter at the GSI Accelerator Complex CBM (2011–2021) HADES (2010–2021)	1 1 2	V. Ladygin V. Ivanov <i>Deputy:</i> O. Derenovskaya V. Ladygin V. Ivanov V. Ladygin O. Fateev	To extend the project until the end of 2025 (54th meeting of the PAC for PP). To extend the project until the end of 2025 with first priority (STC of Laboratory). To extend the project until the end of 2023 (the requested period is till 2024), to assign category "B" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2024 with first priority (STC of Laboratory).	To extend the project until the end of 2023 with first priority. To extend the project until the end of 2022 with first priority.
13.	VBLHEP	02-1-1096-2010/2022 Study of Rare Charged Kaon Decays and Search for Dark Sector in Experiments at the CERN SPS NA62 (2010–2021) NA64 (2017–2023)	1 1 1	V. Kekelidze Yu. Potrebenikov <i>Deputy:</i> D. Peshekhonov V. Kekelidze Yu. Potrebenikov V. Matveev D. Peshekhonov	Theme leaders: V. Kekelidze <i>Deputies:</i> D. Peshekhonov D. Madigozhin (Laboratory Directorate) To extend the project until the end of 2023 (the requested period is till 2024), to assign category "B" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2024 with first priority (STC of Laboratory). Project leaders: V. Kekelidze <i>Deputy:</i> D. Madigozhin (Laboratory Directorate) To assign category "B" to the project (Joint session of the PAC NP and the PAC PP of January 2019).	To approve the list of the Theme Leaders. To extend the project until the end of 2023 with first priority. To approve the list of the Project Leaders.
14.	All-JINR theme	02-0-1083-2009/2022 CMS. Compact Muon Solenoid at the LHC CMS (2010–2023) New project Upgrade of the CMS detector (2022–2026)	1 1 1	V. Karjavin <i>Scientific leader:</i> I. Golutvin V. Karjavin I. Golutvin V. Karjavin I. Golutvin	To open the project until the end of 2023, to assign category "A" to the project (55th meeting of the PAC for PP). To open the project until the end of 2026 with first priority (STC of Laboratory).	To open the project until the end of 2023 with first priority.

No№	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratories and Laboratories Directorate	Proposals by JINR Directorate
15.	All-JINR theme	02-0-1085-2009/2022 Studies of the Nucleon and Hadron Structure at CERN COMPASS-II (2011–2022)	1 1	A. Nagaytsev <i>Deputy:</i> A. Guskov A. Nagaytsev		
16.	VBLHEP	02-1-1086-2009/2023 Strangeness in Hadronic Matter and Study of Inelastic Reactions Near Kinematical Borders HyperNIS (2010–2021)	1 1	E. Strokovsky E. Kokoulina D. Krivenkov E. Strokovsky J. Lukstins D. Krivenkov	The PAC takes note of the written report (55th meeting of the PAC for PP). To close the project (STC of Laboratory).	To close the project.
17.	All-JINR theme	02-0-1065-2007/2023 NICA Complex: Design and Construction of the Complex of Accelerators, Collider and Physics Experimental Facilities at Extracted and Colliding Ion Beams Aimed at Studying Dense Baryonic Matter and the Spin Structure of Nucleons and Light Ions, and at Carrying out Applied and Innovation Projects Nuclotron-NICA (2011–2021) BM@N (2012–2021) Subproject SRC: Probing short-range correlations (2018–2021) MPD (2011–2025) Development of the CDR and TDR for the SPD detector at the NICA collider (2020–2021)	1 1 1 1 1 1	V. Kekelidze A. Sorin G. Trubnikov <i>Deputies:</i> A. Butenko V. Golovatyuk M. Kapishin A. Butenko G. Khodzhbagiyan <i>Scientific leader:</i> I. Meshkov M. Kapishin M. Kapishin E. Piasetzky <i>Deputies:</i> O. Hen T. Aumann V. Golovatyuk V. Kekelidze A. Guskov <i>Deputy:</i> V. Ladygin	To extend the project until the end of 2023 (54th meeting of the PAC for PP). To extend the project until the end of 2023 with first priority (STC of Laboratory). To extend the project until the end of 2023 (the requested period is till 2026), to assign category "A" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2026 with first priority (STC of Laboratory). To close the subproject (Laboratory Directorate).	To extend the project until the end of 2023 with first priority. To extend the project until the end of 2026 with first priority. To close the subproject. To extend the project SPD until the end of 2022 with first priority.

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18.	All-JINR theme	02-1-1127-2016/2023 Advanced Studies on Systems of New- Generation Accelerators and Colliders for Fundamental and Applied Research Precision laser metrology for accelerators and detector complexes (2016–2021)	1 2	G. Shirkov <i>Deputy:</i> J. Budagov J. Budagov M. Lyablin	To extend the project until the end of 2023, to assign category "A" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2023 with first priority (STC of Laboratory).	To extend the project until the end of 2023 with first priority.
19.	VBLHEP	02-1-1097-2010/2021 Study of Polarization Phenomena and Spin Effects at the JINR Nuclotron-M Facility ALPOM-2 (2010–2021) DSS (2010–2021)	1 1 1	E. Stokovsky <i>Deputies:</i> V. Ladygin N. Piskunov R. Shindin N. Piskunov V. Ladygin M. Janek K. Sekiguchi	To extend the theme until the end of 2023 with Priority I (STC of Laboratory). To extend the project until the end of 2023, to assign category "A" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2023 with first priority (STC of Laboratory). To extend the project until the end of 2023 (the requested period is till 2024), to assign category "B" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2024 with first priority (STC of Laboratory).	To extend the theme until the end of 2023 with priority I. To extend the project until the end of 2023 with first priority. To extend the project until the end of 2023 with first priority.
20.	VBLHEP	02-1-1087-2009/2023 Research on Relativistic Heavy and Light Ion Physics. Experiments at the Accelerator Complex Nuclotron-NICA at JINR and CERN SPS NA61 (2012–2021) SCAN-3 (2017–2022)	1 2 1	A. Malakhov <i>Deputy:</i> S. Afanasiev A. Malakhov S. Afanasiev	To extend the project until the end of 2023 (the requested period is till 2024), to assign category "B" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2024 with first priority (STC of Laboratory).	To extend the project until the end of 2023 with first priority.

		New project BECQUEREL		P. Zarubin	To assign category "C" to the project (53th meeting of the PAC for PP). To open the new project until the end of 2023 with first priority (STC of Laboratory).	To open the new project until the end of 2022 with first priority.
21.	All-JINR theme	02-0-1066-2007/2023 Investigation of the Properties of Nuclear Matter and Particle Structure at the Collider of Relativistic Nuclei and Polarized Protons STAR (2010–2021)	I 1	R. Lednický Yu. Panebratsev Yu. Panebratsev R. Lednický	To extend the project until the end of 2023 (the requested period is till 2024), to assign category "B" to the project (55th meeting of the PAC for PP). To extend the project until the end of 2024 with first priority (STC of Laboratory).	To extend the project until the end of 2023 with first priority.
22.	VBLHEP	02-1-1088-2009/2022 ALICE. Study of Interactions of Heavy Ion and Proton Beams at the LHC ALICE (2010–2023)	I 1	A. Vodopyanov A. Vodopyanov		
23.	VBLHEP	02-1-1107-2011/2021 Development and Construction of the Prototype of a Complex for Radiotherapy and Applied Research with Heavy-Ion Beams at the Nuclotron-M E&T&RM (2018–2021)	I 1	S. Tyutyunnikov S. Tyutyunnikov	To extend the theme until the end of 2023 with Priority I (STC of Laboratory). Theme leaders: S. Tyutyunnikov Deputy: A. Baldin (Laboratory Directorate) To extend the project until the end of 2023, to assign category "B" to the project (54th meeting of the PAC for NP). To extend the project until the end of 2023 with first priority (STC of Laboratory).	To extend the theme until the end of 2023 with Priority I. To approve the list of the Theme Leaders. To extend the project until the end of 2023 with second priority.

Nuclear Physics (03)

No	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratories and Laboratories Directorate	Proposals by JINR Directorate
24.	All-JINR theme	03-0-1129-2017/2021 Development of the FLNR Accelerator Complex and Experimental Setups (DRIBS-III)	I	G. Gulbekyan S. Dmitriev M. Itkis Scientific leader: Yu. Oganessian	To extend the theme until the end of 2023 with Priority I (54th meeting of the PAC for NP). To extend the theme until the end of 2023 with Priority I. Theme leaders: I. Kalagin S. Dmitriev S. Sidorchuk Scientific leader: Yu. Oganessian (STC of Laboratory).	To extend the theme until the end of 2023 with priority I. To approve the list of the Theme Leaders.

		Construction of a prototype of the initial section of a high-current heavy-ion linear accelerator aimed at producing intense radioactive ion beams for basic research (2020–2021)	1	L. Grigorenko T. Kulevoy	The PAC took note on the proposal for the closure of the project. Suggests to consider suspension of this project until the funding issues will be resolved (54th meeting of the PAC for NP). To close the project (STC of Laboratory).	To close the project.
25.	FLNR	03-5-1130-2017/2021 Synthesis and Properties of Superheavy Elements, the Structure of Nuclei at the Limits of Nucleon Stability	1	M. Itkis Scientific leader: Yu. Oganessian	To extend the theme until the end of 2023 with Priority I (54th meeting of the PAC for NP). To extend the theme until the end of 2023 with Priority I. Theme leaders: M. Itkis S. Sidorchuk Scientific leader: Yu. Oganessian (STC of Laboratory).	To extend the theme until the end of 2023 with Priority I. To approve the list of the Theme Leaders.
26.	DLNP	03-2-1100-2010/2021 Non-Accelerator Neutrino Physics and Astrophysics	1	E. Yakushev A. Kovalik	To extend the theme until the end of 2024 with Priority I (STC of Laboratory). (Joint session of the PAC NP and the PAC PP of 21.01.2021):	To extend the theme until the end of 2024 with priority I.
		SuperNEMO (2013–2021)	1	O. Kochetov	To extend the project until the end of 2024, to assign category "B" to the project. (STC of Laboratory): To extend the project until the end of 2024 with first priority.	To extend the project until the end of 2023 with first priority.
		GEMMA-III (2010–2021)	1	A. Lubashevskiy E. Yakushev	To extend the project until the end of 2024, to assign category "B" to the project. To extend the project until the end of 2024 with first priority.	To extend the project until the end of 2023 with first priority.
		EDELWEISS-LT (2010–2021)	1	E. Yakushev	To extend the project until the end of 2024, to assign category "A" to the project. To extend the project until the end of 2024 with first priority.	To extend the project until the end of 2023 with first priority.
		G&M (GERDA) (2010–2021)	1	K. Gusev	To extend the project until the end of 2024, to assign category "A" to the project. To extend the project until the end of 2024 with first priority.	To extend the project until the end of 2023 with first priority.
		DANSS (2011–2021)	1	Yu. Shitov	To extend the project until the end of 2024, to assign category "A" to the project. To extend the project until the end of 2024 with first priority.	To extend the project until the end of 2023 with first priority.

		BAIKAL (2009–2023)	1	I. Belolaptikov	To assign category "A" to the project. (Joint session of the PAC NP and the PAC PP of January 2019).	
		MONUMENT (2021-2023)		D. Zinatulina	To assign category "B" to the project (54th meeting of the PAC for NP).	
27.	FLNP	03-4-1128-2017/2022 Investigations of Neutron Nuclear Interactions and Properties of the Neutron	1	E. Lychagin Deputies: Yu. Kopatch P. Sedyshev		
		TANGRA (2014–2022)	1	Yu. Kopatch		
		New project Modernization of the EG-5 accelerator and its experimental infrastructure (Modernization of the EG-5 accelerator) (2022–2022)		A. Doroshkevich	To open the project until the end of 2022, to assign category "B" to the project (53th meeting of the PAC for NP). To open the project until the end of 2022 with first priority (STC of Laboratory).	To open the project until the end of 2022 with first priority.
		New project Investigations of Prompt Fission Neutron Emission in Fission (ENGRIN) (2022–2023)		Sh. Zeynalov Deputy: L. Mitsyna	To open the project until the end of 2022, to assign category "B" to the project (54th meeting of the PAC for NP). To open the new project until the end of 2023 with first priority (STC of Laboratory).	To open the project until the end of 2022 with first priority.

Condensed Matter Physics, Radiation and Radiobiological Research (04)

No№	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratories and Laboratories Directorate	Proposals by JINR Directorate
28.	FLNP	04-4-1142-2021/2025 Investigations of Functional Materials and Nanosystems by Neutron Scattering Methods	1	D. Kozlenko V. Aksenov A. Balagurov		
		DINSS (2021–2023)	1	D. Chudoba	To assign category "A" to the project (Extraordinary meeting of the PAC for CMP of 29.04.2021).	
29.	FLNP	04-4-1105-2011/2022 Development of the IBR-2 Facility with a Complex of Cryogenic Neutron Moderators	1	A. Vinogradov A. Belushkin A. Dolgikh		
		Construction of a complex of cryogenic moderators at the IBR-2 facility (2014–2022)	1	K. Mukhin	To assign category "A" to the project (54th meeting of the PAC for CMP).	

No№	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratories and Laboratories Directorate	Proposals by JINR Directorate
30.	FLNP	04-4-1143-2021/2025 Scientific and methodological research and developments for condensed matter investigations with IBR-2 neutron beams Construction of a wide-aperture backscattering detector (BSD) for the HRFD diffractometer (2021–2023)	I 1	V. Bodnarchuk V. Prikhodko V. Milkov	To assign category "A" to the project (Extraordinary meeting of the PAC for CMP of 29.04.2021).	
31.	FLNP	04-4-1133-2018/2023 Modern Trends and Developments in Raman Microspectroscopy and Photoluminescence for Condensed Matter Studies Raman microspectroscopy in biomedical studies (Biophotonics) (2021–2023)	I 1	G. Arzumanyan N. Kučerka G. Arzumanyan N. Kučerka Deputy: K. Mamatkulov	To assign category "A" to the project (Extraordinary meeting of the PAC for CMP of 29.04.2021).	
32.	FLNP	04-4-1140-2020/2022 Development of the Conceptual Design of a New Advanced Neutron Source at JINR	I	V. Shvetsov M. Bulavin		
33.	FLNP	04-4-1141-2020/2022 Development of the SOLCRYS Structural Research Laboratory at the SOLARIS National Synchrotron Radiation Centre	I	N. Kučerka		
34.	FLNR	04-5-1131-2017/2021 Radiation Physics, Radiochemistry and Nanotechnology Investigations Using Beams of Accelerated Heavy Ions	I	S. Dmitriev P. Apel	To extend the theme until the end of 2023 (54th meeting of the PAC for CMP). To extend the theme until the end of 2023 with Priority I (STC of Laboratory).	To extend the theme until the end of 2023 with priority I.
35.	LRB	04-9-1077-2009/2023 Research of the Biological Effect of Heavy Charged Particles with Different Energies Research of the biological effect of heavy charged particles with different energies (2015–2023)	I 1	E. Krasavin A. Bugay E. Krasavin A. Bugay	To assign category "A" to the project (54th meeting of the PAC for CMP).	
36.	LRB	04-9-1112-2013/2022 Research on Cosmic Matter on the Earth and in Nearby Space; Research on the Biological and Geochemical Specifics of the Early Earth Research on cosmic matter on the Earth and in nearby space; research on the biological and geochemical specifics of the early Earth (2013–2022)	I 1	E. Krasavin A. Rozanov V. Shvetsov (FLNP) E. Krasavin Scientific leader: A. Rozanov	To assign category "A" to the project (54th meeting of the PAC for CMP).	

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37.	DLNP	04-2-1132-2017/2022 Biomedical and Radiation-Genetic Studies Using Different Types of Ionizing Radiation	1	G. Mitsin S. Yakovenko <i>Deputy:</i> S. Shvidky		
		Further development of methods, technologies, schedule modes and delivery of radiotherapy (2017–2022)	1	G. Mitsin K. Voskanyan	To assign category "A" to the project (<i>Extraordinary meeting of the PAC for CMP of 29.04.2021.</i>)	
		RADIOGENE: Molecular genetics of radiation-induced changes at the gene, genome and transcriptome level in <i>Drosophila melanogaster</i> (2017–2022)	1	I. Alexandrov	To assign category "A" to the project (<i>54th meeting of the PAC for CMP.</i>)	
		Study of the radioprotective properties of the Damage Suppressor (Dsup) protein on a model organism <i>D. melanogaster</i> and human cell culture HEK293T (2021–2022)	1	E. Kravchenko	To assign category "A" to the project (<i>54th meeting of the PAC for CMP.</i>)	
38.	DLNP	04-2-1126-2015/2023 Novel Semiconductor Detectors for Fundamental and Applied Research	1	G. Shelkov <i>Deputy:</i> V. Rozhkov		
		Novel semiconductor detectors for fundamental and applied research (2015–2023)	1	G. Shelkov <i>Deputy:</i> V. Rozhkov	To assign category "A" to the project (<i>54th meeting of the PAC for CMP.</i>)	
		Development of the experimental techniques and applied research with slow monochromatic positron beams (PAS) (2016–2023)	1	A. Kobets K. Semek <i>Scientific leader:</i> I. Meshkov	To assign category "A" to the project (<i>54th meeting of the PAC for CMP.</i>)	
		GDH&SPASCHARM (2011–2022)	1	Yu. Usov A. Kovalik		

Networking, Computing, Computational Physics (05)

No№	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021) Proposals by STC of Laboratories and Laboratories Directorate	Proposals by JINR Directorate
39.	LIT	05-6-1118-2014/2023 Information and Computing Infrastructure of JINR	1	V. Korenkov <i>Deputy:</i> T. Strizh		
		MICC (2017–2023)	1	V. Korenkov		
40.	LIT	05-6-1119-2014/2023 Methods, Algorithms and Software for Modeling Physical Systems, Mathematical Processing and Analysis of Experimental Data	1	Gh. Adam P. Zrellov <i>Deputies:</i> J. Busa O. Chuluunbaatar		
41.	SOD	05-8-1037-2001/2024 Analytical and Methodological Work to Assess the Prospect of Scientific Research and Cooperation in the Main Directions of JINR's Development. Organization of International Cooperation	1	V. Matveev S. Nedelko <i>Deputies:</i> O.-A. Kulikov D. Kamanin		

Educational Programme (06)

№№	Laboratory	Theme code Theme title Project title (timescales)	Priority in 2021	Theme (project) leader	Recommendation of the PACs (January, June, July 2021)	Proposals by JINR Directorate
42.	All-JINR theme	06-0-1139-2019/2023 Organization, Support and Development of the JINR Human Resources Programme Open information and educational environment for supporting fundamental and applied multidisciplinary research at JINR (2021–2023)	I 1	V. Matveev S. Pakuliak Yu. Panebrattsev	To assign category "A" to the project (<i>Extraordinary meeting of the PAC for CMP of 29.04.2021.</i>)	



S. Nedelko
Chief Scientific Secretary