

**D.2 - Competition for implementation by scientific teams under the guidance of leading scientists of RP/R&D of a fundamental nature for natural science areas**  
**COMPETITION DOCUMENTATION**  
**(competition code - D.2-F/N-2022)**

**1. General Provisions**

1.1 Competition for the implementation by scientific teams under the guidance of young scientists of RP / R&D of a fundamental nature for natural science areas (hereinafter - D.2-F/N-2022 or competition) is announced by the order of the First Vice-Rector - Vice-Rector for Research on the basis of the Regulation on the RUDN University Grant Support System (Order of the Rector No. 102 dated 17.02.2021 "On approval of the Regulation on the RUDN University Grant Support System") (hereinafter - the Regulation) and on the basis of the decision of the Scientific and Technical Council of the RUDN University (hereinafter - STC) (Protocol No. 26 of 07.22.2021)) and the decision of the Steering Committee of the Strategic Academic Leadership Program of the RUDN University "Priority-2030" (Protocol No. YK-50 dated 23.06.2021).

1.2 The purpose of the competition is to attract leading world-class scientists with experience in leading Russian and foreign universities and scientific organizations (the list of organizations is approved by the RUDN Academic Council) to conduct RP/R&D on the basis of RUDN University as heads of research teams.

1.3 The results of the competition are equated to the results of the competitive selection carried out to fill the positions of scientific workers in the manner prescribed by the labor legislation of the Russian Federation.

1.4 The organizer of the competition is the federal state autonomous educational institution of higher education "Peoples' Friendship University of Russia" (hereinafter - RUDN or University). The mailing address of the organizer of the competition: Russian Federation, 117198, Moscow, Miklukho-Maklaya str.6.

1.5 The coordination of the competition is carried out by the Research Division of the RUDN University (hereinafter - RD).

1.6 The competition is held in the following scientific areas of the Strategy for Scientific and Technological Development of the Russian Federation:

- Mathematics and Mechanics;
- Physics and space sciences;
- Chemistry and Materials Science;
- Biology and life sciences;
- Medical sciences;
- Agricultural sciences;
- Earth Sciences;
- Engineering (technical) sciences;
- Informatics and Computer Science.

Scientific research (project) should be aimed at solving specific problems within the framework of one of the specified in clause 20 of the Strategy for Scientific and Technological Development of the Russian Federation (approved by the Decree of the President of the Russian Federation dated December 1, 2016 No. 642 "On the Strategy for Scientific and Technological Development Of the Russian Federation ") directions that will allow to obtain scientific and scientific and technical results and create technologies that are the basis for the innovative development of the domestic market for products and services, Russia's stable position in the foreign market.

1.7 Priority<sup>1</sup> is given to scientific projects in scientific areas of the RUDN University, approved by the Rector's Order No. 110 dated 20.02.2021 "On the approval of priority scientific areas":

- Agriculture & Forestry;
- Mathematics;
- Chemistry;
- Engineering – Chemical;
- Computer Sciences.

## **2. Terms of the Competition**

2.1 Applications for the competition are submitted from the date of the announcement of the competition **until 18:00 on October 30, 2021**. Printed versions (originals) of applications are provided to the Research Division (Moscow, Miklukho Maklaya st.,10, building 2, office 821), electronic versions of applications are sent to the e-mail address [melnikov-ayu@rudn.ru](mailto:melnikov-ayu@rudn.ru) indicating the subject of the letter "Application for the competition D.2-F/N-2022 <name of the project manager>".

2.2 Results of the competition will be announced no later than November 26, 2021.

## **3. Requirements for the participant of the competition**

3.1 The competition may be attended by scientific teams, the heads of which are scientists, the requirements for which are approved by paragraph 3.5 of this Competition Documentation.

3.2 By submitting an application for this competition, the participant loses the opportunity to simultaneously submit an application for other competitions of the RUDN University Grant Support System announced simultaneously as a head or participant of the research team<sup>2</sup> (this condition does not apply to competitions R.2 - Competition of projects for the creation of RIA, N.1 - Travel-grant for participation in

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<sup>1</sup> Projects submitted in areas not specified in clause 1.7 will be accepted for consideration. In case of equivalent results of the expert assessment, priority will be given to projects corresponding to the areas specified in clause 1.7.

<sup>2</sup> In case of violation of this condition, all applications will be removed from consideration, in the composition of the teams of which the same participants will be included.

scientific and technical events, internships in Russia and abroad, N.3 - Competition for holding key scientific and technical events of the world level).

3.3 According to its composition, the research team must meet the following requirements:

- The number of members of the research team should be (including the head) not less than 5, but not more than 8 people.
- The number of young (under the age of 36 inclusive, PhD - up to 39 years old inclusive) researchers (including the head, students, and postgraduates) for the entire period of the project must be at least 50%<sup>3</sup> (rounded to the nearest even integer) of the total number of members of the research team.
- The number of students and postgraduates in the research team for the entire period of project implementation should be at least 30%<sup>3</sup> (rounded to the nearest even integer) of the total number of members of the research team.

3.4 Minimum requirements for the head of the research team.

- At least 5 articles published in journals (conference collections) of the 1st and 2nd quartile and indexed by WoS/Scopus database in the period from January 1, 2017 to the date of application.
- Guidance of at least 1 RP/R&D<sup>4</sup> from January 1, 2017 until the application date.
- Participation in the implementation of at least 2 RP/R&D<sup>4</sup> from January 1, 2017 to the date of application.
- Work experience in a leading university / scientific organization<sup>5</sup> - at least 3 full years.

3.5 Minimum requirements for the research team<sup>6</sup>.

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<sup>3</sup> When calculating the number of team members, round towards a larger integer (For example: with the total number of members of the research team 7 people [the share of young scientists (50%) is 3.5], in this case the number of young scientists should be at least 4 people. the same team [the share of students and (or) graduate students (30%) is 2.1] the number of students and (or) graduate students must be at least 3 people).

<sup>4</sup> Taken into account: grants from Russian and foreign scientific foundations for the implementation of research / research and development, government assignments for the implementation of research and development / research and development, contractual research / research and development. Not accepted for consideration: participation in competitions and grants, the source of funding for which is the funds of the RUDN University (PPK "5-100", competitions of the grant support system for scientific projects of the RUD of the previous stages, etc.), raising funds from educational activities (APE programs, etc.).

<sup>5</sup> The list of leading universities was approved by Order of the Rector No. 26 / ppk dated 05/04/2016 "On approval of the list of leading Russian and foreign universities" and additions to it (No. 62-ppk dated 23.05.2016, No. 116-ppk dated 20.06.2016, No. 39- ppk dated 03/15/2017, No. 132-ppk dated 09/07/2018, No. 144-ppk dated 10/05/2018, No. 147-ppk dated 10/10/2018, No. 156-ppk dated 10/23/2018, No. 206-ppk dated 10/07/2019 , No. 246-ppk dated 12.24.2019, No. 104 / ppk dated 04.28.2020, No. 150-ppk dated 03.16.2021).

<sup>6</sup> In total for all members of the research team, excluding the project leader.

- At least 7 articles published in journals (conference collections) of the 1st or 2nd quartile and indexed <sup>7</sup>by the WoS/Scopus database in the period from January 1, 2017 to the date of application, of which 3 publications are co-authored by the head and members of the research team<sup>8</sup>.

- Participation in the implementation of at least 4 RP/R&D<sup>4</sup> from January 1, 2017 to the date of application.

- For each project participant with a scientific degree, a prerequisite is work experience in a leading university / scientific organization<sup>6</sup> – at least 3 full years.

- Students who are part of the research team must be full-time students at RUDN University, be at least in the 2<sup>nd</sup>-course year (bachelor's / specialist's degree), 1<sup>st</sup>-course year of master's degree.

- Postgraduates who are part of the research team must be full-time postgraduates at RUDN University, have at least 1 article published in the journal from the list of the Higher Attestation Commission and indexed in the RSCI at the time of application, as well as have a review of the scientific supervisor, indicating contact information and certified by his signature.

- For members of the research team who do not have an academic degree, who are not full-time postgraduate students of RUDN University, it is mandatory: the presence of higher education in the direction of the subject of the project, work experience of at least 3 full years in a leading university, scientific organization or organization of the real sector of the economy, the field of activity of which corresponds to the subject of the project. If the specified member of the research team does not correspond in age to the status of a young scientist, the project leader provides a written justification for the need to include him in the research team.

#### **4. Requirements for the content of the application**

4.1 The general requirements for the application submitted for the competition are regulated by clause 5 of the Regulations.

4.2 An application for participation in the competition is made in Russian and English. If individual documents as part of the application are presented in other languages, it is necessary to provide a duly certified translation of these documents into Russian or English.

By applying for the competition, the project manager agrees to the terms of the competition.

4.3 The application includes:

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<sup>7</sup> Publication in co-authorship of several members of the scientific team is taken into account once. Publication in co-authorship with the head of the research team is counted and the head (paragraph 3.7) and the scientific team.

<sup>8</sup> The same publication can be simultaneously taken into account for each of the criteria(Q1 /Q2,international co-authorship, co-authorship with the head of the team).

- a. Information about the project leader and members of the research team (Appendix 1);
- b. Information about the project (Appendix 2).

For each member of research team (including the head):

c. Electronic copies of user's pages from the personal accounts of the WoS, Scopus, (RSCI - if available) databases with information about publications and citations (for students - if available).

d. A copy of the diploma of higher education (for students – a letter of verification of full-time study at the RUDN University, for postgraduates- a letter of verification of full-time study at the RUDN postgraduate school and a copy of the diploma of higher education)<sup>9</sup>.

e. A copy of the document on the award of the academic degree of a Candidate of Sciences / Doctor of Sciences / Ph.D.

f. Passport copy.

g. Consent to the processing of personal data (Appendix 3).

h. Copies of other documents confirming the qualifications of the participant of the competition (certificates of conferences, confirmation of participation in scientific projects, or advanced training).

4.4 The printed form (original) of the application is submitted to the Research Division of the RUDN University at the address and within the time specified in clause 2.1. Only originals of documents are included in the printed form of the application (clause 4.3, clauses a, b, d<sup>9</sup>, g). The printed form of the application must be laced, all sheets are numbered, the lacing on the back of the last sheet is sealed with a seal-sticker indicating the number of sheets and endorsed with the signature of the project manager. The application is submitted in an envelope indicating the competition code and the name of the project manager.

4.5 The electronic version of the application<sup>10</sup> is sent to the email address specified in clause 2.1. The electronic version of the application includes scanned originals of documents (clause 4.3, clauses a, b, d<sup>9</sup> g), as well as documents provided only in electronic form (clause 4.3, clauses c, d<sup>10</sup>, e, f, g) c PDF format. Documents with personal data for each member of the research team (clause 4.3, clauses a, c, d<sup>9</sup>, e, f, g, h) are combined into one file in the order in which they appear in clause 4.3, the file is named by the name of the team member. Information about the project (clause 4.3, clause b) is formed in a separate file. The total weight of electronic versions of

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<sup>9</sup> For students and postgraduates: if the certificate is obtained by contacting your personal account on the RUDN UIS portal, an electronic version in PDF format, certified by an EDS is provided; if the certificate is received by personal contact with the relevant department, the original is provided in paper form, certified by the seal and signature of the responsible employee.

<sup>10</sup> It is also recommended to attach an electronic version of the application to the printed form (original) recorded on an electronic medium. This condition is optional.

documents in PDF format should ensure that they can be transmitted in one email. It is not allowed to send one application by several emails, as well as sending an application in the form of an archive or a link to a cloud service.

4.6 The draft is accepted for consideration only after receipt of the application to the Research Division of the printing form (original) (clause 4.4).

4.7 Applications (projects) already implemented or implemented earlier in the programs PPK "5-100", "Priority - 2030" or supported by other scientific funds cannot be submitted to the competition.

## **5. Evaluation of applications**

5.1 The evaluation of applications received for the competition is carried out by the Scientific and Technical Council of the RUDN University (hereinafter-the STC), considering the results of an independent external examination.

5.2 Priority is given to projects that have announced large amounts of attracted co-financing.

5.3 The assessment of the scientific project's compliance with the basic (quantitative) requirements of the competition documentation (clauses 3 and 4) is carried out by the Research Division (Appendix 4).

5.4 The qualitative (scientific) content of each application is assessed independently by two external experts from among the members of the International Scientific Councils of the RUDN University, experts from the Russian Academy of Sciences. Also, as an independent expert, a scientist can be involved in the direction of the application subject, suitable for the criterion of "leading" in accordance with the local documents<sup>11</sup> adopted at the RUDN. The current employees of the RUDN University cannot act as experts. Information about experts is confidential.

5.5 The conclusion of each expert on each project (Appendix 5) is formalized in the form of an expert questionnaire with assessments of each characteristic of the project (paragraph 5.8) on a ten-point scale. At the same time, each assessment is supplemented with a text justification (no more than 1000 characters). For the final value, the sum of the points of the final assessments of both experts and the points of the Scientific Management assessment is taken (Appendix 4).

5.6 The following project characteristics are subject to expert evaluation:

- Relevance of the topic (project);
- Scientific novelty of the research (project);
- Theoretical and practical significance of the research (project);
- Correspondence of the level of research and expected results of the project to the world level;

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<sup>11</sup> Requirements for a leading scientist are approved by order of the Rector No. 120/ppk dated 20.06.2016 On the approval of the criteria for determining the status of "a leading world scientist holding leading positions in a particular field of science".

- Compliance of the proposed approaches and methods of planned research with the set goal and objectives of the project;
- Compliance of the project manager's qualifications with the set goal and objectives of the project;
- Compliance of the qualifications of the research team with the set goal and objectives;
- Compliance of the scientific and technical groundwork with the objectives of the project.

## **6. Terms of Financing.**

6.1 Financing of the project is carried out from extrabudgetary funds and other sources of financing of the RUDN University Strategic Academic Leadership Program "Priority-2030"

6.2 The amount of financing for one stage (one year) of the project is 6 000 000 rubles.

6.3 Projects are funded in accordance with the approved project budget within the approved budget. Terms of distribution of financing (including co-financing from an industrial partner) within the project - 70% is the wages fund<sup>12</sup>, 30% is the cost of purchasing equipment, consumables, payment of organizational fees for participation in NTM, payment of travel expenses<sup>13</sup>.

6.4 The decision to extend the funding for the next stage (year) is made by the STC on the basis of an expert review of the annual scientific and financial reports and approved by the decision of the Steering Committee (hereinafter – SC) of the Priority 2030 Program.

## **7. Terms of project implementation**

7.1 The list of projects supported by the decision of the STC based on the results of the evaluation of applications is approved by the decision of the SC "Priority-2030" and the Order on summing up the results of the competition.

7.2 Projects are implemented on the basis of RUDN University departments. The assignment of the project to the subdivision is approved by the order on summing up the results of the competition. Responsible for the implementation of the project and the implementation of key performance indicators (hereinafter - KPI) are the project

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<sup>12</sup> Including guarantees established by the legislation of the Russian Federation, deductions for insurance contributions for compulsory pension insurance, for compulsory medical insurance, for compulsory social insurance in case of temporary disability and in connection with maternity, for compulsory social insurance against accidents at work and occupational diseases.

<sup>13</sup> It is not allowed to spend funds to pay for services for the publication of research results and scientific papers, conducting educational activities, incl. purchase of educational literature.

manager (research team) and the head of the department<sup>14</sup> on the basis of which the project is being implemented.

7.3 The head of the research team independently initiates the start of the project by sending a memo on the opening of the RP topic to the First Vice-Rector - Vice-Rector for Scientific Work<sup>15</sup>. The deadline for submission of a memo is approved by an order summarizing the results of the competition.

7.4 The project manager has the right to refuse to implement it after summing up the results of the competition before the opening of the research topic. To do this, the project manager sends a memo to the First Vice-Rector - Vice-Rector for Scientific Work, justifying the reason for refusing to implement the project. The decision to revise the results of the competition is made by the SC "Priority-2030".

7.5 After the discovery of the research topic, the employment of members of the research team is carried out (п.8).

7.6 Approval of the schedule for the implementation of the research topic and the schedule for the procurement of goods, works and services is carried out no later than 5 working days after the opening of the research topic.

7.7 Approval of the deadlines for submission of a memo for the purchase of equipment (goods, works and services) is carried out no later than 30 calendar days from the date of the start of the implementation of the research topic.

7.8 The terms of delivery and commissioning of equipment are set no later than the start date of the reporting period for the project.

7.9 In case of violation of the specified deadlines specified in paragraphs. 7.3, 7.6 - 7.8, the decision to start (continue) the implementation of the project is submitted for consideration by the SC "Priority-2030".

7.10 The project implementation period is 2 years.

7.11 Stages of project implementation:

- The first stage – from January 01, 2022 to December 31, 2022;
- The second stage – from January 01, 2023 to December 31, 2023.

7.12 The decision to continue work on the project for the next stage<sup>16</sup> is made by the RUDN University Scientific and Technical Council on the basis of an expert review of annual scientific and financial reports and approved at a meeting of the SC "Priority 2030".

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<sup>14</sup> clause 6.1.5, Order No. 102 of February 17, 2021 "On approval of the Regulations on the RUDN University Grant Support System"

<sup>15</sup> Order No. 336 of 06/08/2020 "On delegation of part of the powers of the rector to the vice-rector for scientific work"

<sup>16</sup> p. 6.3.4, Order No. 102 of February 17, 2021 "On approval of the Regulations on the RUDN University Grant Support System". Order No. 535-ппк dated 06/30/2021 "On the approval of the criteria, if not met, the projects of the RUDN University Grant Support System will not be extended to the next stage of implementation, as well as applications for new competitions of the RUDN University Grant Support System will be accepted for consideration"



7.13 The scientific report is drawn up by the project manager and submitted to the Research Division:

- For the first stage of the project: from 01 November 2022 to 18:00 15 November 2022.

- For the second phase of the project: from 01 November 2023 to 18:00 15 November 2023.

7.14 An obligatory attachment to the report is a certified CITiS map on the subject of the project.

## **8. Employment of participants in supported projects.**

8.1 The leader of a project that received support as a result of the Competition, who has a position in a foreign university or research center, must ensure a personal presence at RUDN University for at least 2 months a year. Employees working in the Russian Federation ensure their full-time presence in accordance with the terms of the contract, at the appropriate rate share.

8.2 The leader and members of the research team of the supported project are employed at RUDN University in accordance with labor legislation with the conclusion of an employment contract in the format of an effective contract in the current year on a full or part-time basis, which fixes the obligations to meet the KPI.

8.3 If the leader or member of the research team has already been employed at RUDN University, an additional employment contract is concluded with him in the format of an effective contract in the current year on a part-time basis, which sets out obligations to meet the key performance indicators of the project.

8.4 An employment contract is concluded for a period of up to 1 year with the possibility of concluding an employment contract for another period of not more than one year, subject to a decision to extend the implementation of a scientific project.

8.5 If, within 30 calendar days from the date of approval of the results of the competition at the meeting of the Steering Committee "Priority 2030", the head of the supported project has not concluded an employment contract on his own initiative, RUDN has the right to conclude an employment contract with the applicant who took the next place in the ranking, or initiate new competition.

8.6 If, within 30 calendar days from the date of approval of the results of the competition at the meeting of the SC "Priority 2030", a member of the research team has not concluded an employment contract on his own initiative, the leader is obliged to amend the composition of the scientific team: exclude this participant from the project and include another one corresponding to the excluded by the level of scientific qualifications. In case of non-compliance with this condition, RUDN University has the right to declare the project that took the next place in the ranking as the winner, or to initiate a new competition.

8.7 Changes to the composition of the research team of the project are approved at a meeting of the Scientific and Technical Council on the basis of a memo from the

head of the research team addressed to the head of the Research Division<sup>17</sup>.

8.8 The project manager is obliged to monitor compliance with the requirements for the composition of the research team (clauses 3.3 - 3.5):

- If a member(s) of the research team reaches the age of inconsistency with the status of a young scientist, the head of the research team (project) makes a decision to change the composition of the team in order to comply with the requirement for the share of young scientists in the team.

- For undergraduate and postgraduate students, in the event of a change in status (graduation, expulsion), the head of the research team (project) decides to change the composition of the team in order to comply with the requirement for the number of students and (or) graduate students in the team (except for the case of continuing education at the next levels of higher education: admission to the magistracy / postgraduate study). At the same time, a student / postgraduate student who has completed his studies (or expelled) can retain his place in the research team in the status of a young scientist (up to 36 years old inclusive).

8.9 RUDN University is obliged:

- provide jobs, the ability to access the existing experimental base of the RUDN University for scientific research.
- to provide funding for scientific research in accordance with the procedure established at the University.
- if necessary, provide a young scientist with a place to live on the RUDN University campus (the rules for providing and paying for accommodation in a hostel are regulated in the manner established by the University).

## 9. KPI based on the results of the project implementation

9.1 KPI for each project are established for each year of the project and are recorded in the annex to the employment contract.

9.2 The minimum values of KPI:

№	Name of indicator	Units. Measurement	Value of the indicator	
			1 year	2 year
1.	<b>KPI-1</b> Publication of articles in WoS/Scopus journals (Q1 and Q2)	Units	8	8
2.	<b>KPI-2</b> Implementation of RP/R&D projects <sup>4</sup> , for a total amount of not less than	Thd. rubles.	1500	1500
3.	<b>KPI-3</b> Approbation of RP/R&D results at international specialized scientific and/or industrial events with the publication of results in journals (collections of articles) WoS/Scopus (Q1 and Q2)	Units	2	2

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<sup>17</sup> The condition does not apply to positions held by students, post-graduate students, members of a research team without a scientific degree (laboratory assistant-researcher, research engineer, junior researcher b / s).

4.	Preparation of an application for participation in the next stage of the RUDN Grant Support System (in case of announcement of the tender no later than 1 month before the end date of the project), pcs.		-	U.1 / U.2 / U.3 / N.2
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It is allowed to replace the numerical values of KPI within one year of the project implementation according to the following parameters of equivalent replacement<sup>18</sup>:

Name of indicator	Value of the indicator	Points
Publication of an article in the journal WoS/Scopus (Q1 and Q2)	1 article	1
Publication of an article in the journal WoS/Scopus Q1 (TOP 10%)	1 article	1.33
Publication of an article in the journal Scopus Q1 (TOP 5%)	1 article	2
Publication of an article in the journal Scopus Q1 (TOP 1%)	1 article	4
Attraction of additional external financing	300 thousand rubles.	1
Approbation of RP/R&D results at international specialized scientific and/or industrial events with the publication of results in journals (collections of articles) WoS/Scopus (Q1 and Q2)	1 participation with the publication of the article	1

9.3 The publications must contain references to the RUDN University Strategic Academic Leadership Program (for foreign publications: "This paper has been supported by the RUDN University Strategic Academic Leadership Program", for publications in Russian: "The publication was supported by the RUDN University Strategic Academic Leadership Program "). To indicate the affiliation of RUDN University publications, apply the affiliation: Peoples 'Friendship University of Russia (RUDN University) and / or Peoples Friendship University of Russia (RUDN University). As the address of the organization, indicate: 117198, Moscow, st. Miklukho-Maklaya, 6 and / or 6 Miklukho-Maklaya Street, Moscow, 117198, Russian Federation or 6 Miklukho-Maklaya St, Moscow, 117198, Russian Federation.

## 10. Final provisions.

Changes and additions to the competition documentation are adopted by the decision of the Scientific and Technical Council or the SC "Priority 2030" and approved by the order of the Rector or the first Vice-Rector – Vice-Rector for Research.

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<sup>18</sup> Replacement of indicators for the creation, registration and commercialization of RIA is not provided. Transfer of indicators between stages of project implementation is not allowed.

**Form 1. Contestant questionnaire**

PROJECT PARTICIPANT INFORMATION Leader / co-executor (specify the required)	
<b><i>Personal data</i></b>	
Full Name	
Date of Birth	
Citizenship (for persons with a second citizenship, specify a comma separated)	
<b><i>Education</i></b>	
Education, university name and year of graduation	
Academic degree, name of the university, year of obtaining the degree	
<b><i>Place of residence</i></b>	
Country	
Mailing address	
Telephone	
E-mail	
<b><i>Main place of work / last place of work</i></b>	
Full name of the organization, years of work	
Position	
Years of work	
Country	
Mailing address	
Telephone	
Fax	
E-mail	
<b><i>Previous jobs (including internships from / month)</i></b>	
Full name of the organization, Country, Position, years of work or number of months of internship	
<b><i>Scientometric indicators</i></b> <b><i>(for the period specified in clauses 3.4, 3.5 of the tender documentation, confirmation in the appendix - unloading the author's pages from the corresponding databases)</i></b>	
ResearchGate (link to account)	
Google Scholar (link to account)	
Scopus Author ID (or account link)	
Researcher ID Web of Science	
ORCID ID	
SPIN-code of the author in the RSCI	
Hirsch indices (WoS / Scopus / RSCI)	
Number of publications indexed in the WoS database (total / for a given period)	

Number of citations of publications indexed in the WoS database							
Number of publications indexed in the Scopus database (total / for a given period)							
Number of citations of publications indexed in the Scopus database							
Number of publications indexed in the RSCI database (total / for a specified period)							
The number of citations of publications indexed in the RSCI database							
<b><i>Scientific achievements and work experience of a member of the research team (for the period specified in clauses 3.4, 3.5 of the competition documentation)</i></b>							
<b><i>1. Scientific achievements of a member of the research team</i></b>							
<b><i>1.1. Scientific activity of a member of the research team, his main scientific achievements (list)</i></b>							
<ul style="list-style-type: none"> <li>• ...</li> <li>• ...</li> </ul>							
<b><i>1.2. Prizes and awards of a member of the research team</i></b>							
P / p No.	Prize / award name	Issued by	Year receiving	Achievement for which the prize / award was presented			
1.							
<b><i>1.3. Publications of a member of the research team (separate articles co-authored by the head and members of the research team)</i></b>							
P / p No.	Name editions	Authors (in the order indicated in the publication)	Name publications	Publication type	Year, volume, issue	magazine quartile	Number of citations per article in WoS and Scopus databases
1.							
<b><i>1.4. RIA and applications for RIA registration (separate RIA co-authored by the head and members of the research team)</i></b>							
P / p No.	Name of the patent	Authors (with indication of the patent holder)		Output			
1.							
<b><i>1.5. Conferences, reports at which were presented by a member of the research team</i></b>							
P / p No.	Conference name	Place and time		Authors and title of the report	Presentation type (plenary, regular, oral / poster)		
1							
<b><i>1.6. Participation in scientific projects (grants) of Russian and foreign scientific foundations, contractual research work, implementation of research work on a state assignment</i></b>							
P / p No.	Fund (source of funding)	Project name		Years of implementation	Position (performer / manager)		
1							
<b><i>1.7 Experience of a member of the research team in the training of scientific and pedagogical personnel</i></b>							

<i>1.8 Additional information about yourself</i>
<i>1.9 The need to provide (for the manager) places in a RUDN University hostel or a one-room apartment in a RUDN University hostel (Underline whatever applicable)</i>
<i>1.10. Family status</i>
<p><i>1.11. Consent of the invited Russian or foreign member of the research team:</i></p> <p>I, the undersigned, confirm that I agree with the terms of participation in this competition, I do not claim the confidentiality of the scientific materials presented in the application, I give my consent to the processing of my personal data.</p> <p>Contestant _____ (FULL NAME)</p> <p>« ____ » _____ 202__</p>

Participant of the competition

(FULL NAME)

signature

« \_\_\_\_ » \_\_\_\_\_ 202\_\_ .

date

## Form 2. Contents

<b>1. General information on the project</b>
1.1. Project name
1.2. Keywords
1.3. Field of science (in accordance with the OECD classifier <a href="http://oecd.org/science/inno/38235147.pdf">http://oecd.org/science/inno/38235147.pdf</a> ). Additionally indicate the priority areas of the Strategy of Scientific and Technical Development of the Russian Federation and the priority scientific direction of RUDN University
1.4. Direction of scientific research
1.5. Purpose of the project (no more than 500 characters)
1.6. Project tasks (no more than 500 characters)
1.7. Expected results of the project, including publications, patents, etc. (no more than 3000 characters).
1.8. List of members of the research team, indicating the age (full years as of 31.12.2023) and status in the research team (researcher, student, graduate student)
<b>2. Project description</b>
2.1. Description of the proposed scientific research (no more than 10,000 symbols, with drawings) (describes the relevance of the planned scientific research, their adequacy to the current state of world science, the possibility of obtaining new scientific results, theoretical and practical significance)
2.2. Description of scientific approaches and methods used to solve the tasks (no more than 5000 characters)
2.3. Description of the scientific reserve for the project and related scientific results (no more than 5000 symbols, including literary sources)
2.4. Expected results of scientific research, including key performance indicators by year
2.5. Name of the receiving laboratory, center, structural unit of RUDN University
2.6. Full name of the head, receiving laboratory, center, structural unit of RUDN University
2.7. Equipment/consumables required for project implementation, etc. (list)

" ____ " ____	Name, signature



ТИПОВАЯ ФОРМА СОГЛАСИЯ  
на обработку персональных данных

Я, \_\_\_\_\_  
\_\_\_\_\_,  
(далее -Субъект)  
(фамилия, имя, отчество субъекта  
персональных данных)  
в соответствии с п. 4 ст. 9 Федерального  
закона от 27.07.2006 № 152-ФЗ «О  
персональных данных»,  
зарегистрирован по адресу:  
\_\_\_\_\_  
\_\_\_\_\_  
документ, удостоверяющий личность:  
\_\_\_\_\_  
(наименование документа, N, сведения о  
дате выдачи документа и выдавшем его  
органе)  
(представитель субъекта персональных  
данных:  
\_\_\_\_\_,  
(фамилия, имя, отчество представителя  
субъекта персональных данных)  
Зарегистрирован по адресу:  
\_\_\_\_\_  
\_\_\_\_\_  
документ, удостоверяющий личность:  
\_\_\_\_\_,  
(наименование документа, №, сведения о  
дате выдачи документа и выдавшем его  
органе)  
Доверенность от "\_\_\_" \_\_\_\_\_ г. № \_\_\_\_\_  
(или реквизиты иного документа,  
подтверждающего полномочия  
представителя субъекта персональных  
данных)  
даю письменное согласие свободно, своей  
волей и в своем интересе, на обработку моих  
персональных данных (далее - ПДн)  
федеральному государственному  
автономному образовательному

STANDARD FORM OF CONSENT  
to personal data processing

I \_\_\_\_\_  
\_\_\_\_\_,  
(hereinafter referred to as the Subject)  
(surname, first name, patronymic name of  
the Personal Data Subject)  
in accordance with paragraph 4 of article 9 of  
Federal law "On personal data" as of July,  
27<sup>th</sup> 2006, No 152-FZ,  
registered at the following place of residence:  
\_\_\_\_\_  
\_\_\_\_\_  
national identity document:  
\_\_\_\_\_,  
(the document type, No, information on the  
date of the document issue and on the  
authority that issued the document)  
(Representative of the Personal Data Subject:  
\_\_\_\_\_  
(surname, first name, patronymic name of the  
representative of the Personal Data Subject)  
registered at the following place of residence  
\_\_\_\_\_  
\_\_\_\_\_  
national identity document:  
\_\_\_\_\_,  
(the document type, number, information on  
the date of the document issue and on the  
authority that issued the document)  
Power of Attorney dated  
\_\_\_\_\_No \_\_\_\_\_  
(or other document confirming the powers of  
the Representative of the Personal Data  
Subject)  
**hereby** grant my written consent voluntary,  
by my own free will and in my own interest,  
on processing my personal data (hereinafter  
referred to as PD) to the Federal State  
Autonomous Educational Institution of

учреждению высшего образования «Российский университет дружбы народов» (далее – Университет, Оператор), находящемуся по адресу: 117198, г. Москва, ул. Миклухо-Маклая, д.6, в том числе совершение следующих действий (операций) или совокупности действий (операций) с использованием средств автоматизации или без использования таких средств с персональными данными: сбор, запись, систематизацию, накопление, хранение, уточнение (обновление, изменение), извлечение, использование, передачу (распространение, предоставление, доступ), обезличивание, блокирование, удаление, уничтожение персональных данных,

**в целях** исполнения обязательств, полномочий и функций, возложенных на Университет

законодательством об образовании в Российской Федерации, трудовым законодательством, иными законодательными и нормативными актами, уставом Университета, установленных договорами или иными законными сделками, а также соблюдения моих законных прав и интересов.

Университет, с моего настоящего согласия, имеет право передавать мои персональные данные, указанные ниже, третьим лицам (Пенсионный фонд, ФСС, ФМС, Налоговые органы, банки (при условии предоставления информации о банке), ФЦТ, ГУП МСР прочие лица) исключительно в целях исполнения обязательств, возложенных на Университет законодательством, договорами, соглашениями и иными законными документами, предусматривающими обеспечение прав и законных интересов субъектов ПДн, в налоговых, финансовых, образовательных и социальных правоотношениях, предоставления льгот и мер социальной поддержки, строго в соответствии с действующим законодательством Российской Федерации.

Перечень персональных данных: Фамилия, Имя, Отчество (при наличии); дата (число,

Higher Education "Peoples' Friendship University of Russia (hereinafter referred to as the University, the Data Processor), located at: 6, Miklukho-Maklay st., 117198, Moscow.

The PD processing shall include the following actions (operations) or the set of actions (operations) regarding the Personal Data processing with use of automated means or without such means: collection, recording, ordering, accumulation, storage, adjustment (updating or modifying), retrieval, utilization, transfer (dissemination, provision, access), de-personalization, blocking, removal, PD erasure.

**The Personal Data processing shall aim** to ensure the performance of obligations, powers and functions conferred upon the University under the legislation on education in the Russian Federation, labor laws, other laws and regulations, the University Charter, agreements and other transactions, and provide my legitimate rights and interests, as well.

The University, under my written Consent shall have the right to transfer my Personal Data to third parties indicated below ( Pension Fund, Social Insurance Fund, the Interior Ministry Directorate General for Migration, tax authorities, banks, given the information about the Bank being provided), Federal Testing Center, State Unitary Enterprise Moscow Social Register, other persons) solely for the purposes to fulfil the obligations conferred upon the University by legislation, treaties, agreements and other legal instruments that ensure the protection of the rights and legitimate interests of Personal Data Subjects through legal aspects of tax, financial, educational, and social relations, benefits and social support provision, strictly in accordance with the current legislation of the Russian Federation. The Personal Data content: surname, first name, patronymic (if any); date (day, month,

месяц, год) рождения; пол; гражданство; данные документа удостоверяющего личность/паспортные данные (наименование, серия и номер, кем и когда выдан, срок действия); ИНН; адрес регистрации; адрес фактического проживания; номер (студенческий билет, табельный номер, логин и пароль для входа в корпоративную информационную систему, контактные данные: телефон, e-mail); адрес рабочего места; график работы; данные об имеющихся уровнях образования; данные о трудовой деятельности (трудовая книжка); должность; данные об отношении к воинской обязанности; данные о награждении правительственными наградами, присвоении почетных званий, присуждении ученой(ых) степени(ей), присвоении ученого(ых) звания(ий); страховое свидетельство государственного пенсионного страхования (СНИЛС); сведения о составе семьи; семейное положение; фото, кино- и видео изображения Субъекта; оформленные допуски; данные об обучении и истории перемещений (образовательная организация, факультет (институт/пр.), форма обучения, текущий статус, дата зачисления, предполагаемая дата окончания, дата отчисления, дата восстановления, справка об обучении и/или о периоде обучения (академическая справка) и т.д.);

Субъект дает согласие на включение в общедоступные источники информации в рамках функционирования информационных систем обеспечения и мониторинга учебного процесса, трудовых отношений, научной, организационной и финансово-экономической деятельности Университета, иной уставной деятельности.

Субъект согласен с тем, что указанные выше персональные данные будут передаваться с использованием информационно-телекоммуникационной сети «Интернет» третьим лицам, в том числе с использованием трансграничной передачи данных на территории иностранных государств, не обеспечивающих адекватной

year) of birth; sex; citizenship; national identity document data /passport details (type, series and number, when and by what authority it was issued, expiry date); TIN; registration at place of residence; address of actual residence; student ID, employee ID (clock number), login and password for the corporate information system; contact information (telephone, e-mail); the address of the workplace; work schedule; data on education levels; data on employment (employment record book); job position; data on military duty; data on government awards, honorary titles, academic degree (s) and title (s); pension insurance certificate; information about family composition; marital status; photo, filming and video images of the Subject; security clearances; data on training and transfers (educational organization, faculty (institute/etc.), form of education, current status, date of enrollment, expected date of graduation, date of expulsion, date of readmission, certificate on academic studies (on the period of training), etc.

The Subject shall grant the consent for his/her Personal Data inclusion in publicly available sources of information within the information systems operation for providing and monitoring the educational process, labor relations, scientific, organizational, financial and economic activities of the University, and other statutory activities, as well.

The Subject shall grant the consent to his/her PD transfer to third parties via the Internet information telecommunication network including the use of cross-border data transfers on the territory of foreign States that do not provide adequate protection for the rights of Personal Data Subjects.

защиты прав субъектов персональных данных.

Данное Согласие может быть отозвано Субъектом на основании направленного в адрес Оператора письменного заявления в установленном порядке. Субъект предупрежден о последствиях отзыва настоящего Согласия на обработку персональных данных.

Субъект ознакомлен с действующим Положением о защите, хранении, обработке и передаче персональных данных субъектов персональных данных в Университете и Положением о порядке обработки персональных данных работников Университета.

Субъекту разъяснены юридические последствия отказа предоставлять свои персональные данные в целях осуществления трудовой деятельности/обучения (прохождения подготовки в докторантуре).

Настоящее согласие действует в течение срока достижения целей обработки персональных данных Субъекта в соответствии с законодательством Российской Федерации, в том числе, в течение срока хранения личного дела Субъекта.

Субъект по письменному запросу имеет право на получение информации, касающейся обработки его Данных.

The Subject may withdraw the Consent provided the written application has been sent to the Data Processor in due course.

The Subject hereby confirms he/she has been informed about the consequences of the Consent on Personal Data processing withdrawal.

The Subject has been made aware of the current Regulations on protection, storage, processing and transfer of Subjects' Personal Data at the University, and of the current Regulation on the University Employees' Personal Data processing.

The Subject has been explained the legal consequences of refusal to provide his/her personal data in order to implement work/training (training in doctoral studies).

The Consent is valid during the period for reaching the purposes of processing Subject's Personal Data in accordance with the legislation of the Russian Federation, including the retention period of the Subject's personal file.

The Subject has the right to obtain information regarding the processing of his/her data upon his/her written request.

(собственноручная подпись Субъекта)

(Subject written signature )

/\_\_\_\_\_/

/\_\_\_\_\_/

«\_\_» \_\_\_\_ 202\_\_ года

\_\_\_\_\_, 20\_\_

### Evaluation of the project

**Name of the manager / project name**

Age of the head of the research team on the date 31.12.2023: \_\_\_\_\_ years (corresponds/does not correspond)

Compliance of the composition of the research team with the requirements of clauses 3.3 – 3.5 of the tender documentation \_\_\_\_\_ (matches/does not match)

Project evaluation by experts					
1.1.	Options	Score	Evaluation criteria for each expert		
	Expert 1		76-80 - extremely high level, definitely recommend;  64-75 - very high level, I recommend  48-63 - high enough level, to recommend;  32-47 - acceptable level, requires improvement;  0-32 - not recommended.		
	Expert 2				
	Total for the section				
Assessment of minimum application requirements					
II.	Criteria	Min requirements	Indicator value	Distribution of points	Points by criterion
2.1.	The number of articles published in journals of the corresponding subject area, indexed in the Web of Science (Article, Review, Letter, Note, Proceeding Paper) / Scopus (Article, Review, Letter, Note, Conference Paper) database for <b>5 years</b> of which	Installed in clause 3 of the tender documentation			
2.1.1	articles in magazines TOP 1% Scopus			1 article = 0,4 points	
2.1.2	articles in magazines TOP 5% Scopus			1 article = 0,2 points	
2.1.3	articles in magazines TOP 10% WoS / Scopus			1 article = 0,13 points	
2.1.4	articles in magazines Q1 and Q2 WoS / Scopus (JIF Quartile)			1 article = 0,1 points	
2.1.5	articles in Q3, Q4 and other editions of WoS/Scopus (JIF Quartile)			1 article = 0,05 points	

2.2	Participation in international scientific and technical events for <b>5 years</b>			1 STE = 0,01 points	
2.3	Registered RIA for <b>5 years</b> (patent / computer program, database, topology of integrated circuits), of which				
2.3.1	Computer program, database, topology of integrated circuits, the right to a secret of production (know-how)			1 RIA = 0,01 points	
2.3.2	Utility model patent, industrial design			1 RIA = 0,3 points	
2.3.3	Invention patent			1 RIA = 0,4 points	
2.3.4	Triadic patent family (patents registered annually by Russian individuals and legal entities in the EPO, USPTO and JPO patent offices)			1 RIA = 0,5 points	
2.4	Prizes (awards) in the direction of scientific activity for <b>5 years</b>			1 unit = 0,1 points	
2.5	Number of citations in the WoS / Scopus database for <b>5 years</b>			1 citation = 0,01 points	
2.6	Participation in the implementation of competitive research projects (RSF, RFBR, FTP, etc.), or in economic contract research for citizens of the Russian Federation for <b>5 years</b>			1 project = 0,25 points	
2.7	Management of RP / R&D projects (RSF, RFBR, FTP, etc.), or in economic contract research for citizens of the Russian Federation for <b>5 years</b>			1 project = 1 points	
2.8	Work experience in a leading university / scientific organization (full years) for the last <b>10 years</b>			1 year = 0,1 points	

Total for the section					
Assessment of the expected result based on the results of the project implementation (for the 1st year)					
III.	Criteria	Min requirements	Indicator value	Distribution of points	Maximum number of points by criterion
3.1	Number of articles published in WoS / Scopus journals (Q1 / Q2)	Established in clause 9 of the competition documentation		1 article = 1 point	
3.2	Number of articles published in WoS / Scopus journals (Q1) TOP 10%			1 article = 1.3 points	
3.3	Number of articles published in Scopus journals (Q1) TOP 5%			1 article = 2 points	
3.4	Number of articles published in Scopus journals (Q1) TOP 1%			1 article = 4 points	
3.5	ECM program			1 unit = 0.3 points	
3.6	Utility model patent, industrial design			1 unit = 0.5 points	
3.7	Invention patent			1 unit = 1 point	
3.8	Triadic patent family (patents registered annually by Russian individuals and legal entities in the EPO, USPTO and JPO patent offices)			1 unit = 2 points	
3.9	Attraction of external co-financing			300 thousand rubles = 1 point	
Assessment of the expected result based on the results of the project implementation (for the 2nd year)					
IV.	Criteria	Min requirements	Indicator value	Distribution of points	Maximum number of points by criterion
4.1	Number of articles published in WoS / Scopus journals (Q1 / Q2)	Established in clause 9 of the competition documentation		1 article = 1 point	
4.2	Number of articles published in WoS / Scopus journals (Q1) TOP 10%			1 article = 1.3 points	
4.3	Number of articles published in Scopus journals (Q1) TOP 5%			1 article = 2 points	

4.4	Number of articles published in Scopus journals (Q1) TOP 1%			1 article = 4 points	
4.5	ECM program			1 unit = 0.3 points	
4.6	Utility model patent, industrial design			1 unit = 0.5 points	
4.7	Invention patent			1 unit = 1 point	
4.8	Triadic patent family (patents registered annually by Russian individuals and legal entities in the EPO, USPTO and JPO patent offices)			1 unit = 2 points	
4.9	Attraction of external co-financing			300 thousand rubles = 1 point	
Total for the section					
TOTAL points					



## EXPERT EVALUATION OF THE APPLICATION

<b>Job seeker</b>	
<b>Project name</b>	
<b>Index</b>	<b>Score</b>
Relevance of the project topic (including at the international level)	Score (1- 10)
<i>(text - justification of the assessment, no more than 1000 characters)<sup>19</sup></i>	
Scientific novelty (originality) of the research (project)	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> <ul style="list-style-type: none"> <li>○ <i>the level of scientific significance and relevance of the subject of the project;</i></li> <li>○ <i>the scale and complexity of the tasks set;</i></li> <li>○ <i>the degree of scientific novelty of research;</i></li> <li>○ <i>the authors' possession of information on the current state of research on the subject of the project;</i></li> <li>○ <i>suggested methods and approaches. )</i></li> </ul>	
Theoretical and practical significance of the research (project)	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> <ul style="list-style-type: none"> <li>○ <i>the possibility of practical use of the planned results of the project in the economy and social sphere;</i></li> <li>○ <i>compliance and completeness of the work plan to the assigned tasks of the project.)</i></li> </ul>	
Compliance of the level of research and the expected results of the project with the world level	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> <ul style="list-style-type: none"> <li>○ <i>compliance of the expected results with the world level of research;</i></li> <li>○ <i>the contribution of the project results, in case of its successful implementation, to the solution of specific tasks of the selected scientific direction from the Strategy of the Scientific and Technical Development of the Russian Federation.)</i></li> </ul>	
Compliance of the proposed approaches and methods of planned research with the set goal and objectives of the project	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> <ul style="list-style-type: none"> <li>○ <i>likelihood of successful project implementation and achievement of planned results;</i></li> <li>○ <i>publications and other means of publicizing the results of the project.)</i></li> </ul>	
Compliance of the project manager's qualifications with the set goal and project objectives	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> <ul style="list-style-type: none"> <li>○ <i>publication activity;</i></li> <li>○ <i>practical and educational activities in the stated direction of research;</i></li> <li>○ <i>experience of leadership and implementation of scientific projects;</i></li> <li>○ <i>the ability of the manager to manage the project;</i></li> </ul>	

<sup>19</sup> In these cells, the expert substantiates his score in writing for the section of the expert opinion.

○ <i>the adequacy of the selection of specialists for the research team. )</i>	
Compliance of the qualifications of the research team with the set goal and objectives of the project	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> ○ <i>publication activity;</i> ○ <i>practical and educational activities in the stated direction of research;</i> ○ <i>experience of leadership and implementation of scientific projects;</i> ○ <i>o commitments to attract young scientists and specialists, graduate students, students to work on the project.)</i>	
Compliance with the scientific and technical groundwork for the objectives of the project	Score (1- 10)
<i>(text - the rationale for the assessment, no more than 1000 characters, includes the assessment:</i> ○ <i>availability of material and technical base;</i> ○ <i>use in the implementation of the project of collective use centers and unique installations and stands, information and other resources;</i> ○ <i>the adequacy of the resources used for the project;</i> ○ <i>o the validity of proposals for the purchase of equipment, as well as planned business trips (expeditions) for the implementation of the project. )</i>	
Expert conclusions (review - a conclusion indicating the strengths and weaknesses of the project).	Final grade (amount)
<i>(text - justification)</i>	
Summary	Support / Deny
<i>(text - expert opinion)</i>	Support

10 - exceptionally high level, definitely recommend  
 8-9 - very high level, to recommend  
 6-7 - fairly high level, to recommend  
 4-5 - acceptable level, requires improvement  
 1-3 - not recommend

EXPERT  
 Signature

Full name  
 date |