## Competition documentation for an open public competition to receive grants from the Russian Science Foundation for the priority area of the Russian Science Foundation's activity "Basic Scientific Research and Exploratory Scientific Research Conducted by International Research Teams"

- 1. The competition to receive grants from the Russian Science Foundation for the priority area of the Russian Science Foundation's activity "Basic research and applied research conducted by international research teams" and grants from the National Natural Science Foundation of China (hereinafter competition, grants) shall be jointly conducted by the Russian Science Foundation (hereinafter the Foundation) in accordance with the procedure for the competitive selection of scientific and technical programmes and projects presented at the Foundation's competition based on the decision of the Management Board of the Russian Science Foundation (Minutes № 1 dated 27 January 2024) and the (hereinafter the NSFC) in accordance with the rules stipulated by NSFC.
- 2. The source of the Foundation's grants shall be the Russian Federation's property contribution to the Russian Science Foundation. The source of the NSFC grants shall be the budget of NSFC.
- 3. The grants shall be allocated<sup>1</sup> on the competitive basis for scientific and technical programmes and projects, basic research and exploratory research (hereinafter the projects, research) in 2026-2028 for the following branches of knowledge:

Chemistry and materials science Biology and life sciences Basic research for medicine Agricultural sciences Social sciences and humanities.

Priority support will be given to projects that will provide for the formation of a scientific and technical reserve in priority areas of scientific and technological development for the most important science-intensive technologies, as well as the creation and transfer to a technology partner (hereinafter referred to as a qualified customer) of prototypes, product samples, materials, the creation (improvement) of product prototypes, the creation of new or improvement of applied technologies, the possibility of using the results of the project in the implementation of economic activities of enterprises of the Russian Federation, the possibility of further development of the project through other instruments of state or extra-budgetary financing.

- 4. Projects conducted by international research teams each of which consists of a Russian research team and a foreign research team may take part in the competition. The Russian research team may include scientists regardless of the position held by the leaders of the Russian and foreign research team (hereinafter the Russian team leader and foreign team leader), their academic degrees, citizenship or the form of incorporation or ownership of the organisations with which the leaders of the Russian and foreign teams and members of the international research team have employment or civil relations.
- 5. The Foundation's grants shall be provided to the Russian research team<sup>2</sup> on a free and non-refundable basis according to the competition results under the terms specified by the Foundation, via Russian research organisations, Russian higher educational organisations and international

<sup>&</sup>lt;sup>1</sup> With the exception of studies aimed at human cloning, human genetic modification, the creation or genetic modification of a human embryo for research purposes or the production of stem cells. Research experiments involving humans, human material, animals as well as studies with a great impact on humans and their environment must obtain an approval from the ethics committee of the respective host organization, if such a committee exists.

<sup>&</sup>lt;sup>2</sup> In the first year of the project, the change of the Russian research team leader is possible only due to significant circumstances such as death, serious illness, recognition as missing, recognition as incompetent, pregnancy and maternity leave.

research organisations (interstate and intergovernmental), registered and located on the territory of the Russian Federation, where the projects will be implemented (hereinafter the organisation).

The NSFC grant shall be provided to the foreign research team performing basic research and applied research on the basis of organization complying with guidelines for NSFC-RSF Joint Research Groups (hereinafter the foreign organisation) on a free and non-refundable basis according to the competition results under the terms specified by the NSFC.

- 6. The necessary condition for the provision of a grant by the Foundation shall be the receipt by the foreign research team of a grant from the NSFC to implement the project. Funding of the project by the Foundation's grant shall be discontinued in the event of funding of the project by the NSFC grant is discontinued. The content<sup>3</sup> of the form 6 of Appendix 1 must be identical<sup>4</sup> to the "«Joint Project Description template" prepared by Russian and foreign research teams jointly and submitted by foreign research team to NSFC.
- 7. In addition to this project, the leader of a project can simultaneously lead one project funded by the Foundation and participate in one project funded by the Foundation as a research team member. The leader of a project cannot be a scientist whose right to participate in competitions is limited in accordance with the Procedure for the competitive selection of scientific, scientific and technical programs and projects providing for the implementation of fundamental scientific research and exploratory scientific research submitted to the competition of the Russian Science Foundation, or the Regulation on the expert councils of the Russian Science Foundation.
- 8. The scientist who is in any way involved in the implementation of two<sup>5</sup> or more projects funded by the Foundation is not eligible to be a member of the Russian research team in the course of the project's implementation.

A member of the research team can not be an employee who is supervising administratively the leader of the Russian research team.

9. The Russian team leader and Russian research team members<sup>6</sup> may be employees of the organisation or other persons hired to implement the project who have employment<sup>7</sup> or civil relations with the organisation over the duration of the practical implementation of the project.

The Russian team leader must have <sup>8</sup> employment relations with the organisation over the entire duration of the practical implementation of the project, the employment contract with the team leader must not contain conditions for remote work.

10. The Russian team leaders must have at least 10 different publications<sup>9</sup> in peer-reviewed <sup>10</sup> Russian and foreign scientific journals<sup>11</sup> and published over the period<sup>12</sup> from January 1, 2020 to the date of the application submission.

<sup>&</sup>lt;sup>3</sup> A copy of the "Joint Project Description Template" submitted by the foreign research team to NSFC, signed by the Russian team leader (with details of his surname, name and patronymic (if any)), may be used as the form 6 of Appendix 1.

<sup>&</sup>lt;sup>4</sup> The violation of this clause shall result in the rejection of the application at any stage of processing.

<sup>&</sup>lt;sup>5</sup> Team leader can simultaneously manage one project supported by the Foundation under the joint call with foreign partners and participate in one RSF-funded project as a team member.

<sup>&</sup>lt;sup>6</sup> During the practical implementation of the project, the organization is obliged to notify the Foundation within 20 (twenty) working days about the change in the composition of the research team, about the change in the name, name and/or patronymic of a member of the research team through the personal account of the organization's coordinator in the Information and Analytical System at https://ias.rscf.ru (hereinafter - IAS).

<sup>&</sup>lt;sup>7</sup> Requirements for employment and civil law contracts are set out in Appendix 3.

<sup>&</sup>lt;sup>8</sup> The requirements for the employment contract are set out in Appendix 2. The team leader has the right to dispose of grant funds from the moment he/she concludes an employment (fixed-term employment) contract with the organization in accordance with the agreement.

<sup>&</sup>lt;sup>9</sup> The publications specified in this paragraph do not include publications of the "thesis" type.

<sup>&</sup>lt;sup>10</sup> Publications indexed in foreign bibliographic databases of publications and/or Russian Science Citation Index (RSCI)

<sup>&</sup>lt;sup>11</sup> The list of publication is cited in clause 2.9 of Form 2 of Appendix 1.

<sup>&</sup>lt;sup>12</sup> For persons who were in the period specified in this clause on maternity leave, parental leave, and also leave for employees adopting a child, relevant publications are also allowed in the period preceding January 1, 2015, and equal to

11. The size<sup>13</sup> of one grant of the Foundation shall range from 4 (four) to 7 (seven) million roubles annually<sup>14</sup>.

For the implementation of the project, qualified customers, organizations interested in the implementation of the project (hereinafter referred to as the qualified customer), may be provided with co-financing in monetary form.

For the purpose of co-financing the projects supported as a result of the competition, during the entire period of their practical implementation using the grant of the Fund, state assignment funds cannot be attracted.

Russian organizations operating in the real sector of the economy, as well as "integrators", including for the purpose of organizing interaction with foreign partners and entering world markets, may act as a qualified customer.

Legal entities affiliated with the organization cannot act as a qualified customer of a partner: the organization and members of the scientific team cannot be among the founders of a qualified customer of a partner; a member of the scientific team cannot be the head of a qualified customer of a partner.

- 12. The Foundation may alter the amount of annual funding in the event of insufficiency of the Foundation's assets for funding obligations or according to a decision by the Foundation's Board based on the results of an expert evaluation of the grant application, reports submitted on the implementation of the project and the proper use of the grant of the Foundation by its recipient.
- 13. Organisation and foreign organisation must<sup>15</sup> provide within the application the letter (letters) of acknowledgement to supply with necessary facilities and equipment for implementation of coordinated project, on plan and terms of the activities to be implemented within the framework of the project, on the terms of use of results of intellectual activities, originated from collective creative work during the implementation of the project, on the awareness on the requirements of the Foundation to the Russian research team. The acknowledgement letter must be prepared according to the Appendix 2 of this Competition documentation. The acknowledgement letter must be signed by designated representatives of Russian and foreign organisations.
- 14. The proportion of Russian research team members aged up to and including 39 years directly involved in the performance of research shall be at least 50 (fifty) percent of the total number of Russian research team members over the entire duration of the practical implementation of the project<sup>16</sup>.

Each member of the Russian research team shall receive<sup>17</sup> remuneration annually for work performed as part of the project's implementation.

The total amount of annual remuneration for a member of the Russian research team may not exceed 30 percent of the total annual remuneration for all members of the Russian research team<sup>18</sup>.

the duration of such leave. The relevant information is indicated for reference in paragraph 2.9 of Form 2 of Appendix 1.

<sup>&</sup>lt;sup>13</sup> The grant of the Foundation is a gratuitous receipt and is recorded in the Chart of Accounts for the financial and economic activities of the organization as deferred income (gratuitous receipts). The grant is not cash held in the temporary possession of the organization.

<sup>&</sup>lt;sup>14</sup> The planned funding amount for the project is given in clause 1.10 of Form 1 of Appendix 1. A breach of the terms of this clause shall results in the rejection of the application at any stage.

<sup>&</sup>lt;sup>15</sup> The violation of this clause shall result in the rejection of the application at any stage of processing.

<sup>&</sup>lt;sup>16</sup> The members of the research team are listed in clause 1.8 of Form1 of Appendix 1. The violation of this clause shall result in the rejection of the application at any stage of processing.

<sup>&</sup>lt;sup>17</sup> Persons who are not tax residents of the Russian Federation can carry out research on the project without any pay (except for the team leader).

<sup>&</sup>lt;sup>18</sup> Including guarantees established by the legislation of the Russian Federation, deductions on insurance premiums for mandatory pension insurance, for mandatory medical insurance and for mandatory social insurance in the event of temporary disability and due to maternity and for mandatory social insurance against accidents at work and occupational diseases.

The amount of annual remuneration for Russian research team members aged up to and including 39 years may not be less than 35 percent of the total annual remuneration for all Russian research team members.

The total number of members of the Russian research team (along with the Russian team leader) should be from 4 to 10 persons<sup>19</sup>.

- 15. The team leader shall be entitled<sup>20</sup> to submit only one application<sup>21</sup> to take part in this<sup>22</sup> competition. There shall be no restriction on the number of projects funded through one organisation.
- 16. It shall not be permitted to submit to the Foundation a project that is similar in scope to a project<sup>23</sup> which has been concurrently submitted for the other competitions of the Foundation or other research foundations or organisations (other than those specified by this competition documentation) or which is currently being implemented using the funds of foundations or organisations, a government (municipal) objective or development programmes funded by the federal budget. If these conditions are violated, the Foundation shall discontinue funding for the project regardless of its stage of implementation with the simultaneous recovery of the funds paid to the recipient of the grant of the Foundation in the prescribed manner.
- 17. The projects supported as a result of the competition may not contain information that constitutes a state secret or other restricted information that is to be protected in accordance with the legislation of the Russian Federation. The funding of the project by the grant of the Foundation shall be discontinued if such information arises over the implementation of the project.
- 18. A mandatory condition for the provision of the grant by the Foundation shall be the undertaking of the following obligations by the international research team:
- 18.1. To make the results of their research a part of the public domain in accordance with the legislation of the Russian Federation by publishing them in Russian and foreign peer-reviewed scientific journals;
  - 18.2. To publish<sup>24</sup> in Russian and foreign peer-reviewed<sup>25</sup> scientific journals<sup>26</sup> during the practical implementation of the project at least 10<sup>27</sup> publications<sup>28</sup>, including joint

scientific publications are indexed, and / or scientific publications by sending to the winners of the competition relevant written notice.

rights to the results of intellectual activity obtained within the framework of the project, transferred to a qualified customer on a paid basis;

<sup>&</sup>lt;sup>19</sup> The number of research team members is given in clause 1.8 of Form 1 of Appendix 1.

<sup>&</sup>lt;sup>20</sup> The number of other projects where he or she is declared as the member of the team but is not entitled as the leader of the project shall not be limited.

<sup>&</sup>lt;sup>21</sup> A breach of the terms of this clause shall result in the rejection of the application at any stage.

<sup>&</sup>lt;sup>22</sup> In the case of the engagement of the Russian research team leader in other competitions held by Foundation at the same time, as well as in the implementation of the other projects, he shall attach to the second and subsequent applications a declaration of his priorities for the implementation of the projects submitted to the Foundation. This declaration form is automatically generated in IAS, it should be printed and signed. The leader of the Russian research team must notify the leader of the foreign research team about these priorities at the stage of preparing the application.

<sup>&</sup>lt;sup>23</sup> Projects similar to this project application with respect to the goals, objectives, targets, subjects and methods of research as well as to the results expected. Project comparison and relevant investigation is carried out by the Expert Council of the Foundation.

<sup>&</sup>lt;sup>24</sup> The number of publications planned for publication is indicated in clause 1.11 of form 1 of Appendix 1. Violation of of this clause shall result in the rejection of the application at any stage of processing.

<sup>&</sup>lt;sup>25</sup> Publications indexed in foreign bibliographic databases of publications and/or Russian Science Citation Index (RSCI).

<sup>&</sup>lt;sup>26</sup>The Foundation has the right to establish (change) the list of international databases in which scientific publications are indexed, and / or scientific publications, publications in which will be taken into account with a multiplier. In cases of adoption by the authorities of the Russian Federation or the Foundation's management bodies of the relevant decision, the Foundation has the right not less than 8 months before the start of the reporting period in unilaterally establish or change the list of international databases in which

<sup>&</sup>lt;sup>27</sup> No more than half of the specified publications may be replaced by a productive result of intellectual activity, which may include:

publications, containing the results of research with the involvement of Russian research team members and the qualified customer (if necessary);

- 18.3. To mention the financial support received from the Foundation, the qualified customer, the NSFC, and indicate the organisation and, if necessary, the foreign organisation, through which the funding of the project is performed, in published results of any research work performed as part of a project funded by the Foundation;
- 18.4. To agree that the summary of the supported project and relevant project implementation reports will be published by the Foundation and NSFC, including publication on the Internet as well as the use by the Foundation for non-commercial purposes of reporting materials containing the results of the project;
- 18.5. To agree on the possible international review of the application submitted to the competition;
- 18.6. To agree for the implementation by the Ministry of Science and Higher Education of the Russian Federation and the state financial control bodies of mandatory checks of compliance by the recipient of the grant with the terms, goals and procedure for its provision.
- 19. The application for the competition is submitted<sup>29</sup> in accordance with Appendix 1 to this competition documentation through the Information and analytical system of the Foundation in Internet via https://ias.rscf.ru (hereinafter IAS) in accordance with the agreement <sup>30</sup> between the Foundation and the organization on the recognition of a simple electronic signature as equivalent to a handwritten signature (hereinafter referred to as the EDS agreement) as well as a simple electronic signature or a qualified<sup>31</sup> electronic signature of an authorized employee of the organization acting on the basis of a power of attorney previously submitted to the Foundation (original or duly certified copy) or the charter of the organization.

Submission of an application is possible only through the organization, with which the Foundation has signed an EDS agreement, and if there is a valid power of attorney issued by the organization to its employee, an authorized employee of the organization authorized to sign applications with a simple electronic signature.

The application for the competition must be submitted in the form of an electronic document signed through the IAS with simple electronic signatures of the core investigators, the project leader and an authorized employee of the organization, acting on the basis of a power of attorney previously submitted to the Foundation (original or duly certified copy).

It is not possible to submit an application to the Foundation in any other way than the one mentioned above. Submission of an application to the Foundation in a different way from the abovementioned is not possible.

20. The application is submitted to the Foundation in Russian language, individual fields of the application forms are filled in English (only where it is specifically indicated).

rights to use the result of intellectual activity granted to a qualified customer on the basis of a paid license agreement.

<sup>&</sup>lt;sup>28</sup> The publications specified in this paragraph do not include publications sent to the publishing house before the start of the practical implementation of the project (before the conclusion of the agreement), and publications of the "thesis" type.

<sup>&</sup>lt;sup>29</sup>The application processing cycle consists of the following stages: registration of the project leader and up to three core investigators (if this has not been done earlier), filling in the information on the project leader and the core investigators in the IAS, signing the application with a simple electronic signature through IAS by the core investigators and the project leader, registration of the application in IAS by signing it with a simple electronic signature by an authorized employee of the host organization.

<sup>&</sup>lt;sup>30</sup> An application through the organization with which the Foundation has not signed a corresponding EDS agreement, or in the event of termination of the power of attorney authorized to sign applications by a simple electronic signature of an employee of the organization, can not be submitted.

<sup>&</sup>lt;sup>31</sup> With submission to the IAS of a file containing information on the electronic signature of an authorized employee of the organization (coordinator of the organization (if there is a corresponding power of attorney previously submitted to the Foundation) or the head of the organization).

A hard copy of the application must be submitted to the Foundation upon signing a grant agreement between the Russian Science Foundation, the project leader and the organization (hereinafter referred to as the agreement) in accordance with clause 32 of this tender documentation.

- 21. The application must be registered in the IAS by an authorized employee of the Organization's organization no later than 17 hours 00 minutes (Moscow time) on **25 April 2025**.
- 22. The following applications are not eligible for the competition:
  - a) applications that are completed and/or submitted to the Foundation with violations of the requirements of clauses 19, 20 and 21 of this competition documentation;
  - b) applications that are completed and submitted to the Foundation with violations of the requirements for the content of the application to take part in the competition set forth in the announcement on the competition and the competition documentation;
  - c) applications whose content violates the requirements of clauses 3-5,  $7^{32}$ , 7-8, 10, 11, 13-18, 35, 37 of this competition documentation, including the qualification requirements set out in clause 10;
  - d|) applications containing inconsistent information regarding applicants' qualification requirements, namely in clause 2.9 of Form 2 of Appendix 1.
- 23. The Foundation shall notify the Russian team leader via the IAS about the registration of the application in the form of an electronic document, about non-eligibility<sup>33</sup> status of the application (indicating the reason, if the application is not admitted to the competition), the results of the competition.
- 24. The Russian team leader shall be entitled to withdraw an application submitted for a competition by revoking its simple electronic signature in the IAS.
- 25. The Russian team leader shall be entitled to make changes to an application submitted for a competition only in the form of its withdrawal in accordance with clause 25 of this competition documentation and the submission of a new application for the competition by the required deadlines.
- 26. Applications eligible for the competition shall undergo review procedures in accordance with the Procedure for the expert evaluation of scientific and technical programmes and projects submitted for a competition of the Russian Science Foundation and the Criteria for the competitive selection of scientific and technical programmes and projects submitted for a competition of the Russian Science Foundation<sup>34</sup>. Applications shall be referred for an expert evaluation in accordance with the classifier codes for the branches of knowledge specified by the Russian team leaders in the applications.
- 27. The competition results shall be approved by the Foundation's Board by 15 November 2025.
- 28. The list of supported projects based on the competition results shall be published on the Foundation's website no later than 10 days after the competition results are determined.
- 29. The texts of the agreements shall be sent to the leaders of Russian teams whose projects were supported by the Foundation via the IAS system within 15 business days after the approval date of the competition results, for completion and signing. The will contain the following information:
- the area of research;
- the work plan and cost estimate<sup>35</sup> of research; list of members<sup>36</sup> of the Russian research team recipients of the Foundation's grant;

<sup>36</sup> For reference purpose only.

<sup>&</sup>lt;sup>32</sup> If the project leader concludes with the Foundation a new grant agreement based on the results of another competition of the Foundation or consideration of applications from persons implementing RSF-funded projects, prior to the approval of the results of this competition by the Board, leading to a non-compliance of the application with paragraph 7 of the competition documentation, the application is rejected at any stage of its consideration.

Within 10 (ten) days after notification by the Foundation through IAS about the non-eligibility status of the application, the respective project leader has the right to submit written objections to the conclusions of the Foundation.

<sup>&</sup>lt;sup>34</sup> The documents were published on the Internet at the address http://rscf.ru/ru/documents.

<sup>&</sup>lt;sup>35</sup> For reference purpose only.

- the duty of the Russian team leader to submit an annual report on the project's implementation;
- the duty of the organisation to provide the Russian research team with the necessary facility, as well as access to the available experimental base for research;
- the duty of the organisation to conclude civil or employment (fixed-term) contracts with each member of the Russian research team<sup>37</sup>;
- the duty of the organisation to pay to the members of the Russian research team remuneration for work performed as part of the project under written orders from the Russian team leader:
- the duty of the organisation to maintain separate records of expenditures of the grant of the Foundation (including the overheads expenditures) and present reports on its proper use;
- the conditions and procedure for the parties to terminate the agreement, including in the event the Foundation identifies the misuse of the grant of the Foundation;
- other rights and duties of the Foundation, the Russian team leader and organisation associated with the use of the grant of the Foundation in compliance with the provisions of this competition documentation.
- 30. The amount of the Foundation's financial support for the project in the agreement may be reduced compared to the amount requested by the Russian team leader in accordance with the decision of the Foundation's Board based on the recommendations from the Foundation's Expert Council.
- 31. The Foundation may not conclude an agreement if the head of the project, declared in the agreement is different compared to the materials of the relevant application that has undergone the expert evaluation procedure.
- 32. Within 15 business days after receipt via the IAS of a draft agreement signed by the Russian team leader and authorised representative of the organisation, the agreement together with a hard copy<sup>38</sup> of the application and additional materials drawn up in accordance with clauses 19, 20 of this competition documentation must also be submitted or a substantiated refusal by the Russian team leader or organisation to sign the agreement must be submitted to the Foundation.

The Russian team leader shall independently choose the method for delivering the signed agreement to the Foundation that ensures that it is received by the Foundation on time. If this deadline is violated, the Russian team leader and organisation shall notify the Foundation about the impermissible delay with the signing of the agreement. If the duly signed agreement is not received by the Foundation within the following 5 business days, the relevant project shall be excluded from the list of projects supported by the Foundation, and the relevant notice will be published on the Foundation's official website.

- 33. The Foundation's grant and co-funding may be used solely in compliance with the purposes<sup>39</sup> specified in the agreement.
- 34. The identification of the misuse of the grant of the Foundation shall constitute grounds for the termination of the agreement and the return of the grant of the Foundation in the manner prescribed by the agreement.
- 35. The intellectual property rights originated from collective creative work during the implementation of the project will be used by their holders on equal terms and in accordance with national legislation. The Russian Federation may use<sup>40</sup> for public needs the results of intellectual

<sup>&</sup>lt;sup>37</sup> If such contracts were not previously concluded.

<sup>&</sup>lt;sup>38</sup> It is submitted in case of signing the application with a simple electronic signature of an authorized employee of the organization.

<sup>&</sup>lt;sup>39</sup> The awarded grant funds may not be expended on project costs incurred for the construction of capital facilities, for educational activities, for organization and conducting any scientific or educational events.

<sup>&</sup>lt;sup>40</sup> The organisation is responsible for settling matters associated with the implementation of this clause with the foreign research team.

activity created by the Russian research team<sup>41</sup> on the conditions of a royalty-free, ordinary (non-exclusive) licence granted by the right holder to the government, with the payment by the government of the compensation to the respective intellectual property rights holders.

The rights to the intellectual property rights created during the implementation of the project using co-funding as well as the procedure for their transfer to a qualified customer (industrial partner), are determined by the relevant agreement with the qualified customer.

- 36. The organisation shall be responsible for the proper use of the Foundation's grant.
- 37. The organisation's overhead may not exceed 10 percent of the amount of the Foundation's grant. Payment for research work performed by the third-party organizations can not exceed 15 percent of the grant amount. Payment for the work and services of a qualified customer (industrial partner), including its employees, at the expense of the project funds is not permitted.
- 38. Announcement by the NSFC will be posted on the website https://www.nsfc.gov.cn (in Mandarin).

<sup>&</sup>lt;sup>41</sup> In accordance with article 1228 of the Civil Code of the Russian Federation, a citizen is recognized as the author of the result of the intellectual property if his/her creative work created such a result; the IPR created by creative work initially arises from its author; this right may be transferred by the author to another person under the contract, and may also be transferred to other persons on other grounds established by law (including in accordance with Article 1370 of the Civil Code of the Russian Federation the exclusive right to a service invention, service utility model or service industrial design and the right to obtain a patent belongs to the employer, unless otherwise provided by the labor or civil law contract between the employee and the employer).

## Form "C". Cover sheet of application to the Russian Science Foundation

## 2025 competition "Basic research and exploratory research conducted by international research teams"

Project name		Project number		
RSF-NSFC (2025):		Project type: IRT-NSFC (2025)		
		Branch of knowledge:		
		Main classifier code		
		Additional classifier	codes:	
		SRSTI code:		
Surname, name and patro Russian team leader:				
Surname, name and patro foreign team leader:	onymic (if available) of			
	ne of the organisation via	<u> </u>	be funded:	
	ne of the foreign organisa			
Amount of project funding (thousand roubles) in 2026 –		Start year of project: 2026	End year of project: 2028	
Surnames, names and				
patronymics (if				
available) of the core				
investigators <sup>42</sup>				
on the Russian research				
team				
(in full)	(Russian team leader n	ot indicated in this box,	)	
	The state of the s			
Russian team leader and organization hereby guarantee that no copyrights or other rights of third				
persons were violated when preparing this application and/or the right holders hereby consent to				
the submission of materials to the Foundation and their use by the Foundation for an expert				
evaluation and for publication (in the form of summaries to the applications).				
In accordance with the Agreement on recognition of a simple electronic signature as an equivalent				
handwritten signature, the organization ensured the signing of the application and forms with a simple electronic signature of the team leader in the RSF Information and Analytical System in				
_				
	and telecommunication n			
Signature of the head of	the organisation 43	Application registration	on date	
Ciamatana	//			
Signature				
place seal here				
prace scar nere				

<sup>&</sup>lt;sup>42</sup> Up to the 3 core investigators regardless of the overall number of team members.

<sup>&</sup>lt;sup>43</sup> Or authorized representative on the basis of the letter of attorney. In case the form is signed by the authorized head of organization (including the head of the affiliate) the corresponding letter of attorney (or its copy endorsed with seal of the organization) is submitted in addition to the printed form "C.

## Information about the project

1.1. Project name

in Russian in English

1.2. Priority direction of development of science, technology and engineering in the Russian Federation, critical technology 44

Technology Developmet Project<sup>45</sup>

Description of possible assistance within the framework of the project implementation for the implementation of national projects of technological leadership, as well as projects for the development of cross-cutting technologies and other projects for the creation of high-tech products and the introduction of technological innovations that are not national projects for ensuring technological leadership of the Russian Federation

Priority area from the Strategy for Scientific and Technological Development of the Russian Federation (approved by the Decree of the President of the Russian Federation dated February 28, 2024 No. 145 "On the Strategy for Scientific and Technological Development of the Russian Federation") (if applicable)

1.3. Keywords (no more than 15 terms)

in Russian

in English

1.4. Project summary<sup>46</sup> (no more than 2 pages, including brief description of the relevance and scientific novelty)

in Russian

in English

1.5. The anticipated results and their significance<sup>47</sup> [indicate the anticipated results and their scientific and social significance (assessment of the compliance of the planned results with the international standards of research and the ability for the practical use of the planned results of the project in the economy and social sector), including the creation of new or improvement of manufactured products (goods, works, services), the creation of new or improvement of applied technologies]

in Russian

in English

1.6. The Russian research team<sup>48</sup> (with inclusion of team leader) shall include:

investigators, participating in the project <sup>49</sup> (including leader), including
investigators aged under 39 years, including:
full-time post-graduate students, adjuncts, interns and students.

1.7. The planned members<sup>50</sup> of the international research team indicating the surnames, names and patronymics (if available) of the team members, their age at the time of the application's

<sup>&</sup>lt;sup>44</sup> It is indicated in accordance with the list (Decree of the President of the Russian Federation of June 18, 2024 No. 529) if the subject of the project can be attributed to one of the priority areas, and the results of the project can contribute to the development of the most important science-intensive technologies of the Russian Federation.

<sup>&</sup>lt;sup>45</sup> National projects to ensure technological leadership of the Russian Federation, as well as projects to develop crosscutting technologies and other projects to create high-tech products and implement technological innovations that are not national projects to ensure technological leadership of the Russian Federation.

This information may be published on the Foundation's website on the.

This information may be published on the Foundation's website on the.

Any discrepancy in the members of the research team with the requirements of clause 14 of the competition documentation shall constitute grounds to deny an application for the competition.

In accordance with the requirements of p.12 of the competition documentation, the research team is comprised of 4 to 10 people. Regardless of whether the investigator has employment or civil relations with the organisation.

<sup>&</sup>lt;sup>50</sup> During the implementation of the project, it is possible to replace members of the research team.

submission, their academic degrees, positions, primary workplaces and forms of relations with the organisation (foreign organisation) (employment contract, civil contract) during the project implementation period. For the foreign research team members only relevant academic positions may be indicated.

in Russian

in English Alignment of the professional level of the members of the research team to the tasks of the project. The planned project funding amount by year<sup>51</sup>: 1.8. 2026 – \_\_\_\_\_\_, 2027 – \_\_\_\_\_\_\_, 2028 – \_\_\_\_\_\_ (in thousand by the Foundation: Russian roubles); by the NSFC: 2026 – , 2027 – , 2028 – (in thousand Chinese 1.9. Based on the project results and during its implementation, the Russian research team plans to publish<sup>52</sup> in leading Russian and foreign peer-reviewed<sup>53</sup> scientific journals<sup>54</sup> at least publications with the exception of "thesis"-type publications, submitted to the publishing house after the start of the project (after the conclusion of the grant agreement), including articles indexed in the Web of Science or Scopus databases. \_\_ indexed in the Russian Science Citation Index (RSCI); indexed in other international bibliometric databases; \_\_ in journals on the the Russian Journal Whitelist.

Information about planned publications, indicating the databases in which the publications are indexed such as Web of Science Core Collection, Scopus, other databases, and also specifying the type of publication - article, review, abstracts, monograph, other type.

1.10. The number of publications by members of the Russian research team published over the period from January 1, 2020 to the date of the application submission, , including indexed in the Web of Science Core Collection or Scopus, indexed in other bibliometric scientific databases.

The number of publications by members of the foreign research team published over the period from January 1, 2020 to the date of the application submission, , including indexed in the Web of Science Core Collection or Scopus.

1.11. File with the agreement to supply with necessary facilities and equipment for implementation of coordinated project, on plan and terms of the activities, to be implemented within the framework of the project, on the terms of use of results of intellectual activities, originated from collective creative work during the implementation of the project, on the awareness on the requirements of the Foundation to the Russian research team<sup>55</sup>.

Any discrepancy in the planned project funding amount with the requirements of clause 11 of the competition documentation shall constitute grounds to deny an application for the competition.

Data is given for the entire project implementation period. Any discrepancy in the number of publications with the requirements of clause 18.2 of the competition documentation shall constitute grounds to deny an application for the competition.

<sup>&</sup>lt;sup>53</sup> Publications indexed in foreign bibliographic databases of publications and/or Russian Science Citation Index

<sup>&</sup>lt;sup>54</sup> The Foundation has the right to establish (change) the list of international databases in which scientific publications are indexed, and / or scientific publications, publications in which will be taken into account with a multiplier.

In cases where the authorities of the Russian Federation or the Foundation's management bodies make a relevant decision, the Foundation has the right, at least 8 months before the reporting period, to unilaterally establish or change the list of international databases in which scientific publications are indexed and / or scientific publications by sending to the winners competition of the corresponding written notice.

<sup>55</sup> In accordance with clause 13 of the competition documentation. The failure to submit this document or any discrepancies in its content with clause 13 of the competition documentation shall result in the rejection of the application.

- 1.12. The full and abbreviated name of the foreign organisation.
- 1.13. Value-added from international cooperation.

## Information on co-funding

- 1.14. Planned volume of co-funding of the project by year in monetary form (indicated in thousands of rubles): 2026 \_\_\_\_\_\_, 2027 \_\_\_\_\_\_, 2028 \_\_\_\_\_.
- 1.15. Information on sources of co-funding and qualified customers (including full official names of qualified customers, TIN of partners, addresses of partners' websites on the Internet)
- 1.16. File with supporting documents (if any)

## Information on the use of project results

- 1.17. Information on the planned use of the project results by qualified customers in their business activities in the territory of the Russian Federation, including the method of use, intentions to implement new or improve (by achieving qualitatively new characteristics using previously applied technology) manufactured products (goods, works, services), new or improved applied technologies based on the predicted project results; on the formation of scientific and technological reserves based on the results of the project implementation, ensuring economic growth and social development of the Russian Federation (with supporting documents attached, if any).
- 1.18. Information on the possibility of further development of the laboratory through other instruments of state or extra-budgetary financing.

#### The Russian team leader and head of organisation confirm that

- All members of the Russian research team (including the Russian team leader) satisfy clauses 7, 8, 15 of the competition documentation;
- he/she will have employment relations with the organisation over the entire duration of the project's implementation; an employment contract with an organization will not provide for the possibility of carrying out labor activities outside the territory of the Russian Federation;
- when publishing the results of any research work performed as part of a project supported by the Foundation, the international research team shall mention the financial support received from the Foundation, qualified customer, the NSFC, and indicate the organisation and the foreign organisation, through which the financing of the project is performed, and he also consents to the Foundation and NSFC publishing summaries and the anticipated results of the project and the relevant reports on the project's implementation, including publication on the Internet, as well as the provision of these materials to the authorities of the Russian Federation, development institutions;
- the project shall not have any other funding sources over the entire duration of the practical implementation of the project using the grants from the Foundation, co-funding partner and NSFC, other than the grants from the Foundation and NSFC;
- the project is not similar in scope to any project submitted concurrently for the competitions of research foundations and other organisations (except those specified by the competition documentation);
- the project contains no information that constitutes a state secret or other restricted information that is to be protected in accordance with the legislation of the Russian Federation;
- the proportion of Russian research team members aged under and including 39 years shall be at least 50 percent of the total number of Russian research team members over the entire duration of the practical implementation of the project;
- in timely manner they will submit to the Foundation annually the scientific report about the implementation of the project and the financial report about the targeted use of the grant.

In accordance with the Agreement on recognition of a simple electronic signature as an equivalent handwritten signature, the Form is signed with a simple electronic signature of the Russian team leader in the IAS.

Signature of the Russian team leader

#### Information about the Russian team leader

2.1. Surname, name and patronymic (if available)

in Russian

surname and initials in English

WoS ResearcherID<sup>56</sup> (if any)

Scopus AuthorID<sup>57</sup> (if any)

ORCID<sup>58</sup> (if any)

SPIN<sup>59</sup> (if any)

Russian Science Citation Index AuthorID<sup>60</sup> (if any)

- 2.2. Date of birth of the Russian team leader (given in figures date, month, year)
- 2.3. Citizenship
- 2.4. Academic degree<sup>61</sup>, year conferred<sup>62</sup>
- 2.5. Awards and prizes for scientific activities, membership in leading scientific communities (if any), involvement in the editorial boards of leading peer-reviewed scientific publications (if any), involvement in the organising committees or programme committees of renowned international conferences and other experience organising international events.
- 2.6. Primary place of employment at the time of the application's submission position and full name of the organisation (abbreviated name of the organisation)<sup>63</sup>.
- 2.7. Area of scientific interests keywords (no more than 15 keywords)

in Russian in English

- 2.8. Area of scientific interests Foundation classifier codes
- 2.9. A list of publications by the Russian team leader published over the period from January 1, 2020<sup>64</sup> to the date of the application submission that confirms compliance with the terms of clause 10 of the competition documentation<sup>65</sup>.

in English<sup>66</sup>

The list contains

<sup>&</sup>lt;sup>56</sup> Can be obtained from www.ResearcherID.com.

<sup>&</sup>lt;sup>57</sup> Scopus AuthorID is generated in Scopus automatically as soon as there is at least one publication of the author in this database. AuthorID can be obtained from the author's profile, which becomes visible if you click on the name of the author by the author search in the Scopus database.

<sup>&</sup>lt;sup>58</sup> Can be obtained through registration on orcid.org.

<sup>&</sup>lt;sup>59</sup> The SPIN code is specified in the author's profile, which becomes available if, when searching for an author in the RSCI database, in the search results, click on the author's last name.

<sup>&</sup>lt;sup>60</sup> Russian Science Citation Index AuthorID is indicated in the author's profile, which becomes available if, when searching for an author in the RSCI database, in the search results, click on the author's last name.

<sup>&</sup>lt;sup>61</sup>If there are several academic degrees, the one that NSFC corresponds to the scope of the project is indicated.

<sup>&</sup>lt;sup>62</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>&</sup>lt;sup>63</sup> The Russian team leader may not necessarily be an employee of the organisation at the time of the application's submission, but must conclude an employment contract with the organisation if victorious in the competition. If the Russian team leader is not a citizen of the Russian Federation, an organization shall complete all the procedures to comply with the legislation of the Russian Federation for employment of foreign nationals.

<sup>&</sup>lt;sup>64</sup> For persons who were in the period specified in this clause on maternity leave, parental leave, and also leave for employees adopting a child, relevant publications are also allowed in the period preceding January 1, 2015, and equal to the duration of such leave. The relevant information is indicated for reference in this paragraph.

<sup>&</sup>lt;sup>65</sup> It is enough to provide references to publications in an amount equal to the threshold established in the competition documentation. The discrepancy between the number of publications (including the lack of information in the relevant fields of the form), given in the list and / or numerically in the line below, with the requirements of paragraph 10 of the competition documentation is the basis for not admitting the application to the competition in accordance with subparagraph "c" of paragraph 22 of the tender documentation.

<sup>&</sup>lt;sup>66</sup> For Russian language names, the information shall be given in Russian with a translation into English. It must also be clear that the same document is being cited (*for example, add the word "translation"*).

publications, including
articles indexed in the Web of Science or Scopus databases.
publications in the journals from the first quartile (Q1) by the impact factor JCR
Science Edition or JCR Social Sciences Edition, by SJR <sup>67</sup> .
indexed in the Russian Science Citation Index (RSCI);
indexed in other bibliometric scientific databases.
2.10. The main scientific results over the period from January 1, 2020(the results must be confirmed
by information from the application, for example publications)
in Russian
in English
2.11. The total number of publications in Russian and foreign peer-reviewed <sup>68</sup> journals published
over the period from January 1, 2020,, including:
articles <sup>69</sup> indexed in the Web of Science or Scopus databases.
publications in the journals from the first quartile (Q1) by the impact factor JCR
Science Edition or JCR Social Sciences Edition, by SJR.
indexed in the Russian Science Citation Index (RSCI);
indexed in other bibliometric scientific databases.
2.12. An additional list of 5 most important publications <sup>70</sup> [monographs, legally protected results of
intellectual activity, publications in leading peer-reviewed scientific titles, publications
indexed in the Web of Science Core Collection or Scopus citation systems; no more than 10
publications cited; if published on the Internet a link shall be provided (mandatory for
publications in indexed journals); specify the impact factor of the scientific publication
(according to the JCR Science Edition or JCR Social Sciences Edition), if any].
in original language $^{71}$
2.13. Research projects management experience (specify the name of the foundations
(organisations), numbers, project names and completion period for the last 5 years).
Including projects funded by RSF (if any):
as the leader of the project (s) <sup>72</sup> $N_{\underline{0}}$ , $N_{\underline{0}}$
as the leader of the project $(s)^{72} N_{\underline{0}}$ , $N_{\underline{0}}$ as the core investigator of the project $(s) N_{\underline{0}}$ , $N_{\underline{0}}$
2.14. Planned involvement in research projects (in any position) in 2026. Total number –,
including: management –, participation as an investigator –, specifically:
(also specify the grantors or project customers and funding source, for example -
government objective of a founder, grants from the PRF, RSF and other foundations,
government contract (customer, programme), other economic contract and other grants and
subsidies).
2.15. The proportion of working time that is to be devoted to the management of this project if
victorious in the competition – percent <sup>73</sup> .
2.16. The anticipated form of employment relationship <sup>74</sup> with the organization through which the
funding will be provided:
<sup>67</sup> Q1 is determined by the database http://www.scimagojr.com/.
<sup>68</sup> Publications indexed in foreign bibliographic databases of publications and/or Russian Science Citation Index
(RSCI).

<sup>&</sup>lt;sup>69</sup> Thuis is not mandatory field.

<sup>70</sup> Clause is not mandatory. Publications that indicate scientific qualification and achievements may be cited, including the publications specified in clause 2.9 of this form.

<sup>&</sup>lt;sup>71</sup> For Russian-language names, information is given in Russian and translated into English. At the same time, it should be clear that we are talking about the same document (for example, add the word "translation").

<sup>&</sup>lt;sup>72</sup> Or the leader of an area of the organisation's integrated research programme

<sup>73</sup> I.e., from full-time employment within the framework of employment or civil relations. Therefore, employment in spare time from primary work must also be taken into account.

The organization will be the main place of work <sup>75</sup> (not distant mode); The employment contract for part-time <sup>76</sup> (not distant mode).

- 2.17. Involvement in educational activities in the past 5 years (specify information about supervision of the post-graduate students and the preparation and teaching educational courses at Russian and foreign universities).
- 2.18. Mailing address
- 2.19. Contact telephone number
- 2.20. E-mail
- 2.21. Involvement in the project: Russian (foreign) team leader
- 2.22. Files with additional information<sup>77</sup> (CV, other additional information, which may be useful in opinion of the Russian team leader for decision-making on the feasibility of funding the project).

I have read and agree with the conditions of the Russian Science Foundation's competition. I confirm my participation in the project.

Surname, name		
Surname, name		
Identification document		
<sup>78</sup> (type, number, issue		
date, issuing authority, please print)		
picase prini)		
Home address		
Personal Data Operator	Russian Science Foundation	
I consent <sup>79</sup> to the processing of the personal data I have provided in the present application		

I consent<sup>79</sup> to the processing of the personal data I have provided in the present application form. The processing of the personal Data by the Russian Science Foundation (address: Moscow, ul. Solyanka, d. 14, str. 3)in the form of collecting, storing, clarifying, using, blocking, distributing data on the official website of the Russian Science Foundation, transferring and destroying, for the purpose of examining applications for competitions held by the Russian

In accordance with articles 91, 100 of the Labor Code of the Russian Federation, the calculation of the duration of working time should be carried out on the basis of a weekly work schedule (with the exception (Article 104 of the Labor Code of the Russian Federation) of workers employed in round-the-clock continuous work, as well as in other types of work, where, according to the conditions of production (hours of work) the established daily or weekly hours of work cannot be observed).

Work in the flexible working hours regime (Article 102 of the Labor Code of the Russian Federation) must ensure that the employee works out the total number of working hours during the working day or week.

The team leader may not be an employee of the organization at the time of application, but, if he wins the competition, he must conclude an employment contract with host organisation. If the team leader is not a citizen of the Russian Federation, the organization must complete all the procedures provided for by the legislation of the Russian Federation when hiring foreign citizens.

<sup>75</sup> It is indicated for cases when the team leader plans that during the implementation of the project the organization will be the main full-time place of work (including those not under the RSF grant). This item is indicated for cases of internal combination (Article 60.1 of the Labor Code of the Russian Federation) and combination of positions (Article 60.2 of the Labor Code of the Russian Federation).

<sup>76</sup> It is indicated for cases when the team leader plans that the project will be carried out on an external part-time basis, and the organization will not be the main full-time place of work. The RSF draws attention to the fact that the location of the main place of work in another subject of the Russian Federation, remote from the location of the organization, may entail verification of the actual working hours during the project implementation period.

<sup>78</sup> Failure to provide data of an identity document is the basis for not admitting an application to the competition.

<sup>&</sup>lt;sup>74</sup> In accordance with paragraph 9 of the competition documentation, an employment contract with the team leader cannot be a contract on remote work and provide for the possibility of carrying out labor activities outside the territory of the Russian Federation.

<sup>&</sup>lt;sup>77</sup> In pdf format, up to 3 Mb.

<sup>&</sup>lt;sup>79</sup> In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 "On Personal Data".

Science Foundation, examining projects and programs funded by the Russian Science Foundation, preparation of analytical materials about competitions, long-term storage of documented information on participants of programs that received funding from the Russian Science Foundation; accessible disclosure of information on the programs and project leaders funded by the Russian Science Foundation. This processing of my data can be carried out for 75 years since the date of filling this form in printed form. The storage of this form can be entrusted to LLC First Archive Company "(117437, Moscow, Ostrovityanova, d. 2229/120 room 11P), which provides the Russian Scientific Foundation with archival documents storage services. This consent may be revoked by filing a request to terminate processing of personal data to the address specified above. The application should contain the number of the identity document of the personal data subject; information on the date of issue of that document and the issuing body, as well as the personal signature of the subject of personal data.

In accordance with the Agreement on recognition of a simple electronic signature as an equivalent handwritten signature, the Form is signed with a simple electronic signature of the Russian team leader in the IAS.

Signature<sup>80</sup> of Russian team leader

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<sup>&</sup>lt;sup>80</sup> To be signed if a printed copy of the form is submitted to the Foundation

## Information about the foreign team leader<sup>81</sup>

2.1. Surname, name and patronymic (if available)

in Russian
surname and initials in English
WoS ResearcherID<sup>82</sup> (if any)
Scopus AuthorID<sup>83</sup> (if any)
ORCID<sup>84</sup> (if any)

- 2.2. Citizenship
- 2.3. Academic degree, year conferred<sup>85</sup>
- 2.4. Awards and prizes for scientific activities, membership in leading scientific communities (if any), involvement in the editorial boards of leading peer-reviewed scientific publications (if any), involvement in the organising committees or programme committees of renowned international conferences and other experience organising international events.
- 2.5. Primary place of employment at the time of the application's submission position and full name of the organisation.
- 2.6. Area of scientific interests keywords (no more than 15 keywords) in English
- 2.7. Area of scientific interests Foundation classifier codes
- 2.8. The main scientific results over the period from January 1, 2020 (the results must be confirmed by information from the application, for example publications) in English
- 2.9. The total number of publications published over the period from January 1, 2020, \_\_\_\_, including:
  - indexed in the Web of Science Core Collection or Scopus.
- 2.10. A list of 5 most important publications [monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific titles, publications indexed in the Web of Science Core Collection or Scopus citation systems; no more than 10 publications cited; if published on the Internet a link shall be provided (mandatory for publications in indexed journals); specify the impact factor of the scientific publication (according to the JCR Science Edition or JCR Social Sciences Edition), if any].

in English

- 2.11. E-mail
- 2.12. Involvement in the project: foreign team leader

In accordance with the Agreement on recognition of a simple electronic signature as an equivalent handwritten signature, the Form is signed with a simple electronic signature of the Russian team leader in the IAS.

Signature<sup>86</sup> of Russian team leader

<sup>81</sup> Should be provided by the Russian team leader

<sup>82</sup> Can be obtained from www.ResearcherID.com.

<sup>&</sup>lt;sup>83</sup> Scopus AuthorID is generated in Scopus automatically as soon as there is at least one publication of the author in this database. AuthorID can be obtained from the author's profile, which becomes visible if you click on the name of the author by the author search in the Scopus database.

<sup>84</sup> Can be obtained through registration on orcid.org.

<sup>85</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>&</sup>lt;sup>86</sup> To be signed if a printed copy of the form is submitted to the Foundation

## Information about the core investigator of the project<sup>87</sup>

2.1. Surname, name and patronymic (if available) in Russian surname and initials in English WoS ResearcherID<sup>88</sup> (if any) Scopus Author $ID^{89}$  (if any)  $ORCID^{90}$  (if any) SPIN<sup>91</sup> (if any) Russian Science Citation Index AuthorID<sup>92</sup> (if any) 2.2. Date of birth (given in figures – date, month, year) 2.3. Citizenship 2.4. Academic degree<sup>93</sup>, year conferred 2.5. Awards and prizes for scientific activities, membership in leading scientific communities (if any) and involvement in the editorial boards of leading peer-reviewed scientific publications (if any). 2.6. Primary place of employment at the time of the application's submission – position and full name of the organisation (abbreviated name of the organisation) 2.7. Area of scientific interests – keywords (no more than 15 keywords) in Russian in English 2.8. Area of scientific interests – Foundation classifier codes 2.9. A list of publications published over the period from January 1, 2020 to the date of the application submission<sup>94</sup>. \_\_ publications, including articles indexed in the Web of Science or Scopus databases. publications in the journals from the first quartile (Q1) by the impact factor JCR Science Edition or JCR Social Sciences Edition, by SJR<sup>95</sup>. indexed in the Russian Science Citation Index (RSCI); indexed in other bibliometric scientific databases

2.10.  $\overline{A}$  list of publications over the last 5 years<sup>96</sup> [monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific titles, publications, indexed in

This form is only to be completed by the core investigators of the Russian research team named in form C (up

<sup>88</sup> Can be obtained from www.ResearcherID.com.

<sup>&</sup>lt;sup>89</sup> Scopus AuthorID is generated in Scopus automatically as soon as there is at least one publication of the author in this database. AuthorID can be obtained from the author's profile, which becomes visible if you click on the name of the author by the author search in the Scopus database.

<sup>&</sup>lt;sup>90</sup> Can be obtained through registration on orcid.org.

<sup>&</sup>lt;sup>91</sup> The SPIN code is specified in the author's profile, which becomes available if, when searching for an author in the RSCI database, in the search results, click on the author's last name.

<sup>92</sup> Russian Science Citation Index AuthorID is indicated in the author's profile, which becomes available if, when searching for an author in the RSCI database, in the search results, click on the author's last name.

If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>94</sup> It is enough to provide references to publications in an amount equal to the threshold established in the competition documentation. The discrepancy between the number of publications (including the lack of information in the relevant fields of the form), given in the list and / or numerically in the line below, with the requirements of paragraph 10 of the competition documentation is the basis for not admitting the application to the competition in accordance with subparagraph "c" of paragraph 22 of the tender documentation.

<sup>&</sup>lt;sup>95</sup> Q1 is determined by the database http://www.scimagojr.com/.

<sup>&</sup>lt;sup>96</sup> This item is not a required one. There may be indicated publications that testify the scientific qualifications and achievements.

the Web of Science Core Collection or Scopus citation systems; no more than 10 publications cited; if published on the Internet a link shall provided (mandatory for publications in indexed journals); specify the impact factor of the scientific publication (according to the JCR Science Edition or JCR Social Sciences Edition), if any].

in original language<sup>97</sup>

2.11. The experience of management with research projects and involvement therewith (specify the name of the foundations (organisations), numbers, project names and deadlines for the last 5 years).

in Russian in English

2.12.	Planned involvement in research projects (in any capacity) in 2026 Total number –including: management – , participation as an investigator – , specifically:
	(also specify the grantors or project customers and funding source, for example – government
	objective of a founder, grants from the PRF, RSF and other foundations, government contract
	(customer, programme), other economic contract and other grants and subsidies).

- 2.13. The proportion of working time that is to be devoted to the management of this project if victorious in the competition percent<sup>98</sup>.
- 2.14. Involvement in educational activities (specify information about management by post-graduate students and the preparation and delivering new educational courses at Russian and foreign universities).
- 2.15. In 2023 and 2024 management experience for research projects funded by RSF including the projects of the organisation's integrated research programme (if any).

as the leader of the project (s) $N_{\underline{0}}$	, №	·	
as the core investigator of the project (s) $N_2$	,	№	

- 2.16. Contact telephone number and e-mail.
- 2.17. Involvement in the project: Core investigator of the project.

I have read and agree with the conditions of the Russian Science Foundation's competition. I confirm my participation in the project.

Surname, name	
Identification	
<b>document<sup>99</sup></b> (type, number, issue date,	
issuing authority, please	
print)	
Home address	
Personal Data Operator	Russian Science Foundation

I consent<sup>100</sup> to the processing of the personal data I have provided in the present application form. The processing of the personal Data by the Russian Science Foundation (address: Moscow, ul. Solyanka, d. 14, str. 3)in the form of collecting, storing, clarifying, using, blocking,

distributing data on the official website of the Russian Science Foundation, transferring and

For Russian language names, the information shall be given in Russian with a translation into English. It must also be clear that the same document is being cited (*for example, add the word "translation"*).

I.e., from full-time employment within the framework of employment or civil relations. Therefore, employment in spare time from primary work must also be taken into account.

<sup>&</sup>lt;sup>99</sup> Failure to provide data of an identity document is the basis for not admitting an application to the competition.

<sup>&</sup>lt;sup>100</sup> In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 "On Personal Data".

destroying, for the purpose of examining applications for competitions held by the Russian Science Foundation, examining projects and programs funded by the Russian Science Foundation, preparation of analytical materials about competitions, long-term storage of documented information on participants of programs that received funding from the Russian Science Foundation; accessible disclosure of information on the programs and project leaders funded by the Russian Science Foundation. This processing of my data can be carried out for 75 years since the date of filling this form in printed form. The storage of this form can be entrusted to LLC First Archive Company "(117437, Moscow, Ostrovityanova, d. 2229/120 room 11P), which provides the Russian Scientific Foundation with archival documents storage services. This consent may be revoked by filing a request to terminate processing of personal data to the address specified above. The application should contain the number of the identity document of the personal data subject; information on the date of issue of that document and the issuing body, as well as the personal signature of the subject of personal data.

In accordance with the Agreement on recognition of a simple electronic signature as an equivalent handwritten signature, the Form is signed with a simple electronic signature of the Russian team leader in the IAS.

Signature<sup>101</sup> of Russian team leader

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<sup>&</sup>lt;sup>101</sup> To be signed if a printed copy of the form is submitted to the Foundation

#### Information about the organisation

(given for the organisation via which funding is provided)

- 3.1. Full name (given in accordance with registration documents)
- 3.2. Abbreviated name
- 3.3. Name in English
- 3.4. Form of incorporation (specify for OKOPF)
- 3.5. Ownership form (specify for OKFS)
- 3.6. Departmental affiliation
- 3.7. INN, OGRN, OKPO
- 3.8. Address
- 3.9. Actual address
- 3.10. Constituent entity of the Russian Federation
- 3.11. Position, surname, name and patronymic (if available) of organisation head
- 3.12. Contact telephone number
- 3.13. E-mail

## The head of the organisation confirms that:

- he has read the conditions of the Foundation's competition and consents to the funding of the project via the organisation if it is supported.
- he agrees with clauses 9, 16, 33-37 of this competition documentation, other terms of the competition;
- he confirms <sup>102</sup>the information on the project leader in this application;
- the organisation shall meet the obligations for payment of taxes to all budgets and mandatory payments to public extra-budgetary funds, is financially reliable, is not in the process of liquidation, has not been declared insolvent (bankrupt), does not have seized property and its economic activities have not been suspended.
- in the event application is declared the winner, the organisation shall undertake the following obligations:
  - to conclude civil or employment (fixed-term) contracts with the members of the Russian research team<sup>103</sup> (Labor contracts with the team leader can not be of remote mode, labor contracts with team leader and members of the research team cannot provide for the possibility of carrying out labor activities outside the territory of the Russian Federation);
  - to pay the Russian research team members remuneration for the work performed on the project under orders from the Russian team leader;
  - annually submit a report on the proper use of the Russian Science Foundation's grant in a timely manner.

## The organisation head guarantees:

- that each member of the Russian research team will receive<sup>104</sup> remuneration for the implementation of the project;
- that the total amount of annual remuneration for a member of the Russian research team shall not exceed 30 percent of the total annual remuneration for all members of the Russian research

<sup>&</sup>lt;sup>102</sup> including information about the date of birth, academic degree.

If such contracts have not been previously concluded. If a member of a research team is not a citizen of the Russian Federation, the organization must comply with all procedures in accordance with respective legislation of the Russian Federation when employing foreign nationals.

<sup>&</sup>lt;sup>104</sup> Persons who are not tax residents of the Russian Federation may carry out work on the Project with no compensation (with the exception of the project leader).

team<sup>105</sup>:

- that the amount of annual remuneration for Russian research team members aged under and including 39 years shall not be less than 35 percent of the total annual remuneration for all Russian research team members;
- the provision of the necessary facility and access to the available experimental base for research;
  - that the total number of members of the Russian research team (together with the team leader) will not exceed 10.

**Signature of the head of the organisation** (authorised representative acting on the basis of a power of attorney)<sup>106</sup> and **seal of the organisation (if exists).** 

Including guarantees established by the legislation of the Russian Federation, deductions on insurance premiums for mandatory pension insurance, for mandatory medical insurance and for mandatory social insurance in the

work and occupational diseases.

event of temporary disability and in connection with maternity and for mandatory social insurance against accidents at

<sup>&</sup>lt;sup>106</sup> If the form is signed by an authorised representative of the organisation, the power of attorney shall be attached to the hard copy of the application (copy of the power of attorney certified by the organisation's seal).

## Scope of project 107

- 4.1. Scientific problem to be solved by the project
- 4.2. Relevance of the problem for the given branch of knowledge and the scientific significance of the problem's solution
- 4.3. Specific objective within the problem that the project is to solve and its scope
- 4.4. Scientific novelty of the objective, substantiation of the achievability of the solution to the objective and the feasibility of obtaining the planned results
- 4.5. Current state of research on the problem and the main areas of research in international science, main international scientific competitors
- 4.6. Proposed methods and approaches, general work plan for the entire project implementation period and the anticipated results (at least 2 pages; including an indication of the specific anticipated results by year; general plan given with a breakdown by year)

  Information on the planned creation of a new or improvement of the products (goods, works, services) planned as a result of the project implementation, the creation of new or improvement of the applied technologies
- 4.7. The scientific groundwork on the project available to the international research team, experience in collaborative project implementation (specify previously obtained results as well as programmes and methods developed)
- 4.8. Lists of equipment, materials, information and other resources available to the Russian and international research team to complete the project (including a description of the need to use them for the project's implementation).
- 4.9. The working plan of the Russian research team for the first year of implementation (also specify planned business trips (expeditions) as part of the project).
- 4.10. Planned scope of work for the first year for each core investigator of the Russian research team (including the Russian team leader).
- 4.11. The specific scientific results anticipated at the end of the first year (the presentation form must provide the ability to conduct an expert evaluation of the results and assess the degree of completion stated in the draft work plan).
- 4.12. List of equipment, materials, information and other resources for the project's implementation that are planned to be acquired by the Russian research team using the Foundation's grant (including a description of the need to use them for the project's implementation).
- 4.13. A file<sup>108</sup> with additional information 1.
- 4.14. A file<sup>109</sup> with additional information 2 (in English).

In accordance with the Agreement on recognition of a simple electronic signature as an equivalent handwritten signature, the Form is signed with a simple electronic signature of the Russian team leader in the IAS.

Signature<sup>110</sup> of Russian team leader

<sup>&</sup>lt;sup>107</sup> Text in items from 4.1 to 4.7 must be relevant to the information provided by the foreign research team in the application to the NSFC. If the application does not satisfy the requirements of item 6 of Competition documentation, it is not considered eligible for the grant competition. Items from 4.9 to 4.12 are applicable for Russian research team only.

With graphics, photos, drawings and other information about the project scope. One file in pdf format, up to 3 Mb.

<sup>&</sup>lt;sup>109</sup> With graphics, photos, drawings and other information about the project scope. One file in pdf format, up to 3 Mb.

<sup>&</sup>lt;sup>110</sup> To be signed if a printed copy of the form is submitted to the Foundation

## Requested funding for the first financial year

### 5.1. Planned project expenditures

Item No.	Grant expenditure designation	Amount of expenditures (thousand roubles 111)
	TOTAL	
1.	Remuneration for the project investigators (with allowances)	
2.	Payment for the services of third party organisations for the implementation of the research project <sup>112</sup>	
3.	Expenditures on the purchase of equipment and other property required for the research <sup>113</sup> (including installation, commissioning, employee training and repair)	
4.	Expenditures on the purchase of materials and components for research	
5.	Other expenditures for the implementation of the project	
6.	Organisation's overhead <sup>114</sup>	

## 5.2. Breakdown of planned expenditures

for item 1 - the amount of remuneration (including the leader, core investigators and other team members hired to perform work under the project) is specified, including the guarantees established by the legislation of the Russian Federation, deductions on insurance premiums for mandatory pension insurance, for mandatory medical insurance and for mandatory social insurance in the event of temporary disability and in connection with maternity and for mandatory social insurance against accidents at work and occupational diseases;

for item 2 – a list of planned contracts (accounts) with third party organisations is provided with an indication of the subject and amount of each contract.

for item 3 – a list of equipment and other property that is to be purchased and required for the research is provided.

**for item 4** - a breakdown of the planned materials and components is provided.

for item 5 – other expenditures are provided for the purpose of implementing the project, including for business trips, the payment of communication services and transport services, expenditures are not broken down.

for item 6 – expenditures are not broken down and not substantiated.

In accordance with the Agreement on recognition of a simple electronic signature as an equivalent handwritten signature, the Form is signed with a simple electronic signature of the Russian team leader in the IAS.

## Signature<sup>115</sup> of Russian team leader

Without separators with one decimal place.

No more than 15 percent of the grant.

Not related to the on-going research activities of the organization.

No more than 10 percent of the grant.

<sup>&</sup>lt;sup>115</sup> To be signed if a printed copy of the form is submitted to the Foundation



# RSF-NSFC Cooperation: Possibility for Joint Russian-Chinese Project Proposals

## 2026-2028 Joint Project Description Template

A complete proposal in this competition consists of the joint project description (following this document) and the specific documents, necessary for both funding organizations respectively (for Chinese Scientists – following the NSFC rules, for Russian scientists – following the RSF competition documentation).

The proposal must be written in English. There is a strict limit of 20 pages for the joint project description (font size: 11 or 12, line spacing: 1.15). Applicants are obliged to ensure that the project description contains sufficient information for evaluation.

## Core data

Title of the Research Project
Title in English:
Title in Russian:
Title in Mandarin:
Project Partners
Name and affiliation of the Chinese Principal Investigator Name (in both English and Mandarin), title: Host Institution: Contact telephone number and E-Mail address:
Name and affiliation of the Russian Principal Investigator Name (including Patronymic name), title: Host institution: Contact telephone number and E-Mail address:
Research Fields
Which best describes the fields of this project: (please select by filling "v")  For the Chinese Principal Investigator  Chemistry,  Life Sciences,  Management sciences and economics,  Health sciences
For the Russian Principal Investigator

<ul> <li>Chemistry and materials science;</li> <li>Biology and life sciences;</li> <li>Basic research for medicine;</li> </ul>
Agricultural sciences; Humanities and Social Sciences.
Key words:
Project Summary: (up to 3.000 characters)

## **Project Description**

## State of the art and preliminary work

Please explain briefly and precise the state of the art in your field in its direct relationship to your project. This description should make clear in which context you situate your own research and in what areas you intend to make unique, innovative, promising contribution. This description must be concise and understandable without referring to additional literature.

To illustrate and enhance your presentation you may refer to your own and other's publications. Indicate whenever you are referring to other researchers' work. Please list up to 10 important publications in your bibliography under section. Note that reviewers are not required to read any of the works you cite.

## **Project-related publications**

Please list your and your partners' significant publications that relate directly to the proposed project and document your preliminary work. This list should contain no more than 10 publications.

#### **Objectives**

Please give a concise description of your project's research programme and scientific objectives. Please indicate if you anticipate results that may be relevant to fields other than science (such as science policy, technology, the economy or society).

## Work programme including proposed research methods

Please give a detailed account of the steps planed during the proposed funding period including a description of the contributions to be made by the project partners from both countries. For experimental projects, a schedule detailing all planned experiments should be provided. The quality of the work programme is critical to the success of a funding proposal. The work programme should clearly state how much funding will be requested on both sides, why the funds are needed, and how they will be used, providing details on individual items where applicable. Please provide a detailed description of the methods that you plan to use in the project: What methods are already available? What methods need to be developed? What assistance is needed from outside your own group/institute.

#### **Data handling**

Improving the management and handling of research data is a priority both for national and international research organisations and for science in general. If research data or information will be systematically produced in the project, describe if and how these will be made available for future reuse by other researchers. Please regard existing standards and data repositories or archives in your discipline where appropriate.

## Added value of international cooperation

The cooperation among the partners involved and the expected added value of the planned cooperation should be described in detail.

## References

## Requested modules / funds

Chinese project part – Funds requested (in RMB)

No.	Item	RMB Amount (Unit: 10,000 yuan)
1	I. Total Direct Costs	
2	1. Equipment expenses	
3	purchase costs	
4	2. Experimental and Operating expenses	
5	3. Labor Cost	
6	II. Self-raised funds	
7	III. Total costs	

Russian project part – funds requested (in RUB)

## **Project requirements**

## Composition of the project group

List those individuals who will work on the project.

State each person's name, academic title, employment status and type of funding.

## Other researchers with whom you have agreed to cooperate on this project

## Researchers with whom you have collaborated scientifically within the past three years

This information assists the funding organizations in avoiding potential conflicts of interest during the review process

## Additional information

#### **Signatures**

To make sure the content is identical for both sides, please include the signatures of both Principal Investigators.

Signature of the Russian Principal Investigator:	
Signature of the Chinese Principal Investigator:	

# Sample letter of acknowledgement<sup>117</sup> by Russian and Chinese organisations participating in the RSF-NSFC call for proposals of requirements for RSF's funding

Russian Science Foundation

... (Russian organisation) ..., , and ... (Chinese organisation), on the other hand, in case of receiving grant from the National Natural Science Foundation of China (NSFC) and the Russian Science Foundation (RSF) are obliged to provide necessary facilities and equipment for implementation of coordinated project directed by (...) from the Russian team and (...) from the Chinese team for the period of the funding of the project in the above mentioned organisations.

We take note also of the fact that plan and terms of the activities, implemented within the framework of the project, as well as the distribution of the project activities between Russian and Chinese research teams, will have to comply with proposals approved for grant funding.

We are notified that the results of the intellectual activities (included those originated from collective creative work) created during the implementation of the project (i.e.: own results and joint results), will have to be used by their holders in accordance with national rules. We are notified that according to the Russian legislation Russian Federation may use for public needs the results of intellectual activity originated from implementation of the project by the sole Russian team and, therefore, with no contribution of the Chinese team (i.e.: own results) on the basis of non-exclusive license provided by the rights holder to the state licensee.

We are also notified on the requirement of the Russian Science Foundation to the Russian research team concerning the number of publications, prepared during the implementation of the project, in leading Russian and foreign peer-reviewed journals, that may not be less than it is indicated in the proposal submitted to the Russian Science Foundation.

We are notified that Russian Science Foundation may reduce the amount of a grant, suspend or terminate the transfer of grant funds to the Russian team in the following situations:

- insufficiency of the Foundation's assets for funding
- the Foundation's Management Board comes to the above mentioned decision based on the results of audit, an expert evaluation of applications and reports submitted by Russian team
- the Russian team and/or Russian organisation violates the conditions and objectives of the grant proposal
- the project or certain activities within the project are found to receive (have received) funding support other than coordinated grant from RSF and NSFC
- falsified data in the grant proposal is revealed

<sup>&</sup>lt;sup>117</sup> The letter may be provided in English or Russian. The content of this letter is different from the Letter of Agreement, which must be submitted to the NSFC in accordance with NSFC rules.

On behalf of (Russian organisation)	On behalf of (Chinese organisation)
Place, date	Place, date
Signature, seal	Signature, seal
Name and position of designated representative of organisation	Name and position of designated representative of organisation

the Russian research team and/or Russian organisation violates the requirements of the Russian legislation or conditions of the grant agreement between the Russian research team

and/or Russian organisation and Russian Science Foundation.

## Requirements for labor and civil contracts concluded with members of the research team

The practical implementation of the project and the expenditure of grant funds may only be carried out during the period of lawful implementation of the concluded employment (fixed-term employment) contract with the team leader, which complies with the labor legislation of the Russian Federation and the terms of the agreement.

The team leader may not be an employee of the organization at the time of filing the application, but, in the event of winning the competition, must conclude an employment contract with the organization. If the team leader is not a citizen of the Russian Federation, the organization must complete all procedures stipulated by the legislation of the Russian Federation for the employment of foreign citizens.

It is not allowed to fulfill the obligations stipulated by the employment (fixed-term employment) contract, which correspond to the terms of the agreement, with the actual place of work outside the territory of the Russian Federation.

Employment contracts with the team leader and members of the research team cannot provide for the possibility of carrying out work activities outside the territory of the Russian Federation (including by sending the employee on a business trip, the significant duration of which is not due to the goals of the project). Sending the team leader and members of the research team on a business trip outside the Russian Federation is possible. The working hours shall be calculated based on the weekly work schedule (except for employees engaged in round-the-clock continuous work, as well as other types of work where, due to the production (work) conditions, the established daily or weekly working hours cannot be observed (Article 104 of the Labor Code of the Russian Federation)).

Flexible working hours shall ensure that the employee works the total number of working hours during the working day or week (Article 102 of the Labor Code of the Russian Federation).

The conclusion of civil contracts with members of the scientific team shall be accompanied by the definition and justification of the initial (maximum) price of the contract. Contracts shall contain the estimated parameters (technical requirements) of the ordered work or services; their implementation may not involve the use of equipment or materials, as well as the corresponding access to work (access to medical or pharmaceutical activities, access to confidential or personal information) that are inaccessible to the contractor or absent from him. The contract shall be physically feasible within the timeframes specified therein. Following the completion of the contract (stage of the contract), the organization must submit a research and development report, prepared in accordance with GOST, or another document confirming the fact that work has been completed (services have been rendered).

The Russian Science Foundation informs that the performance of additional work in another or the same profession (position) for additional pay during the established duration of the working day (shift), along with the work specified in the employment contract, is assigned with the written consent of the employee (Article 60.2 of the Labor Code of the Russian Federation), the amount of additional payment is established by agreement of the parties to the employment contract, taking into account the content and (or) volume of additional work (Article 151 of the Labor Code of the Russian Federation). Combining professions (positions) refers to work in conditions that deviate from normal, the employee is made the appropriate payments stipulated by labor legislation and other regulatory legal acts containing labor law standards, a collective agreement, agreements, local regulations, and an employment contract (Article 149 of the Labor Code of the Russian Federation). In accordance with the Order of the Ministry of Health and Social Development of Russia dated

29.12.2007 No. 822, payments for combining professions (positions) are related to compensatory payments and are established in addition to salaries (official salaries), wage rates of employees. Compensatory payments, the amounts and conditions for their implementation are established by collective agreements, agreements, local regulations. The amounts and conditions for making compensatory payments are specified in the employees' employment contracts. In accordance with the Order of Rostrud dated 11.11.2022 No. 253, an additional agreement to an existing employment contract regarding the performance of additional work must be drawn up for combining jobs. By the time additional work is assigned to an employee, its scope must already be formalized in employment contracts with other temporarily absent employees, in job descriptions for vacant positions in the staffing table, etc.