

**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 grants¹ 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 Ministry of Science and Technology, Taiwan (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 № 27 dated 23 December 2021) and the Ministry of Science and Technology, Taiwan (MOST) in accordance with the MOST rules.

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 MOST grants shall be the budget of MOST.

3. The grants shall be allocated² on the competitive basis for scientific and technical programmes and projects, basic research and exploratory research (hereinafter the projects, research) in 2023-2025 for the following branches of knowledge:

Mathematics, computer science and systems sciences

Physics and space sciences

Chemistry and materials science

Biology and life sciences

Basic research for medicine

Agricultural sciences

Earth sciences

Humanities and Social Sciences

Engineering.

The project should be related to the solution of the particular research tasks in one of the following thematic areas within the context of socio-economic development:

Smart transport, manufacturing and telecommunications;

Precision health and biomedicine;

Clean energy;

AI;

Societal challenges addressed by social sciences;

Space Science and Engineering.

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

¹ The grant of the Foundation is a gratuitous funding and is reflected in the Chart of accounts of the financial and economic activities of the organization as deferred income (gratuitous receipts). The Foundation's grant is not cash temporarily owned by the host organization.

² 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.

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 team³ 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 research organisations (interstate and intergovernmental), located on the territory of the Russian Federation, where the projects will be implemented (hereinafter the organisation).

The MOST grant shall be provided to the foreign research team performing basic research and exploratory research on the basis of organisation, complying for MOST guidelines (hereinafter the foreign organisation) under the terms specified by the MOST.

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 MOST 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 MOST grant is discontinued. The content⁴ of the form 6 of Appendix 1 must be identical⁵ to the "Joint Project Template" prepared by Russian and foreign research teams jointly and submitted by foreign research team to MOST.

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 can not be a scientist deprived⁶ of such a right for a certain period due to his refusal to lead the project funded by the Foundation and / or due to the early termination of the project funded by the Foundation by the decision of the Foundation Board.

The leader of the project cannot be the chairman of the expert council of the Foundation, who is overseeing the competition as well as his/her deputies and panel chairs.

8. The scientist who is in any way involved in the implementation of two⁷ 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.

The core investigator of the project cannot be a scientist who is deprived⁸ of such a right for a certain period due to the early termination of a previously supported project of the Fund by decision of the RSF Supervisory Board.

9. The Russian team leader and Russian research team members may be employees of the organisation or other persons hired to implement the project who have employment⁹ or civil relations¹⁰ with the organisation over the duration of the practical implementation of the project.

³ 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.

⁴ A copy of the "Joint Project Description Template" submitted by the foreign research team to MOST, 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.

⁵ The violation of this clause shall result in the rejection of the application at any stage of processing.

⁶ The list of reasons for the deprivation of the right to lead the project is available on the website of the Foundation www.rscf.ru in "Decisions of the Supervisory Board" in the "Documents" section.

⁷ 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.

⁸ The list of reasons for the deprivation of the right to lead the project is available on the website of the Foundation www.rscf.ru in "Decisions of the Supervisory Board" in the "Documents" section.

⁹ In accordance with Articles 91, 100 of the Labor Code of the Russian Federation (hereinafter referred to as the Labor Code of the Russian Federation), the duration of working hours is calculated based on the weekly work schedule (with the exception of (Article 104 of the Labor Code of the Russian Federation) workers employed in round-the-clock continuous work, as well as in other types of works where, according to the conditions of production (work), the established daily or weekly working time cannot be observed).

The Russian team leader must¹¹ have employment relations¹² with the organisation over the entire duration of the practical implementation of the project.

10. The Russian team leaders must have at least 10 different publications¹³ in peer-reviewed Russian and foreign scientific journals indexed in the Web of Science or Scopus database¹⁴ and published over the period¹⁵ from January 1, 2017 to the date of the application submission.

11. The size of one grant of the Foundation shall range from 4 (four) to 6 (six) million roubles annually¹⁶.

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.

Working in flexible working hours (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 leader of the project may not be an employee of the organization at the time of filing the application, but, in case of winning the competition, must conclude an employment contract with it. If the leader of the project is not a citizen of the Russian Federation, the organization must follow all the procedures provided for by the legislation of the Russian Federation for the employment of foreign citizens.

Labor contracts, contracts (distance labor contracts, contracts) with the leader of the project and members of the research team cannot provide for the possibility of carrying out labor activities outside the territory of the Russian Federation. Business travel of the leader of the project and the members of the research team outside the Russian Federation is possible.

¹⁰ The conclusion of these agreements must be accompanied by the definition and justification of the initial (maximum) price of the agreement. The contracts must contain the estimated parameters (technical requirements) of the ordered works or services; their implementation cannot imply the use of equipment or materials, as well as the appropriate admission to work (admission to medical or pharmaceutical activities, admission to confidential or personal information), inaccessible to the performer or absent from him. The contract must be physically executable within the time frame specified therein. Based on the results of the fulfillment of the contract (stage of the contract), the organization must submit an R&D report drawn up in accordance with GOST, or another document confirming the fact of work (rendering of services).

¹¹ The right to dispose of the Foundation grant by the leader of the Russian research team arises from the amendments (if necessary) in the labor contract with the organization in accordance with the agreement between the Russian Science Foundation, leader of the Russian research team and the organization about the grant to conduct basic research and applied research (hereinafter - Agreement), or from entering into other labour agreement with the organization (fixed-term employment) in accordance with the Agreement.

¹² In accordance with Articles 91, 100 of the Labor Code of the Russian Federation (hereinafter referred to as the Labor Code of the Russian Federation), the duration of working hours is calculated based on the weekly work schedule (with the exception of (Article 104 of the Labor Code of the Russian Federation) workers employed in round-the-clock continuous work, as well as in other types of works where, according to the conditions of production (work), the established daily or weekly working time cannot be observed).

Working in flexible working hours (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 Labor Code of the Russian Federation does not provide for the possibility of concluding an employment contract on remote work with a citizen living and working outside the territory of the Russian Federation.

The project manager may not be an employee of the Organization at the time of filing the application, but, in case of winning the competition, must conclude an employment contract with it. In the event that the project manager is not a citizen of the Russian Federation, the organization must fulfill all the procedures stipulated by the legislation of the Russian Federation for the employment of foreign citizens.

¹³ In case of publication in the journal indexed in Web of Science Core Collection falling into the highest quartile (Q1) by the impact factor in JCR Science Edition, and in SJR (Q1 is determined as by <http://www.scimagojr.com/> data), such publication is counted as two publications.

¹⁴ The list of publication is cited in clause 2.9 of Form 2 of Appendix 1.

¹⁵ 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 paragraph 2.9 of Form 2 of Appendix 1.

¹⁶ 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 result in the rejection of the application at any stage.

13. Organisation and foreign organisation must¹⁷ 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 project¹⁸.

Each member of the Russian research team shall receive¹⁹ 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 team²⁰.

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) may not exceed 10 persons²¹.

15. The team leader shall be entitled²² to submit only one application²³ to take part in this²⁴ 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 project²⁵ 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

¹⁷ The violation of this clause shall result in the rejection of the application at any stage of processing.

¹⁸ 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.

¹⁹ 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).

²⁰ 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.

²¹ The number of research team members is given in clause 1.8 of Form 1 of Appendix 1.

²² 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.

²³ A breach of the terms of this clause shall result in the rejection of the application at any stage.

²⁴ 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.

²⁵ 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.

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 publish²⁶ in Russian and foreign peer-reviewed scientific journals during the practical implementation of the project at least 10 publications²⁷ containing the results of research with the involvement of Russian research team members indexed in Web of Science or Scopus databases²⁸.

18.3. To mention the financial support received from the Foundation, the MOST, 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 supported 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 MOST, including publication on the Internet.

18.5. To agree with the use by the Foundation for non-commercial purposes of reporting materials containing the results of the project.

18.6. To agree with the use by the Foundation for non-commercial purposes of the materials submitted to the Foundation, including those containing the results of the project, as well as with the provision of these materials at the request of the authorities of the Russian Federation, development institutions.

19. The application for the competition is submitted²⁹ in accordance with Appendix 1 to this competition documentation through the Information and analytical system of the Foundation in Internet via <https://grant.rscf.ru> (hereinafter - IAS) in accordance with the agreement³⁰ 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).

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

²⁶ 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.

²⁷ The publications referred to in this clause do not include publications accepted for publication before the start of the practical implementation of the project (before the conclusion of the grant agreement) and publications of the "abstract" type.

²⁸ In case of publication in the journal indexed in Web of Science Core Collection falling into the highest quartile (Q1) by the impact factor in JCR Science Edition, and in SJR (Q1 is determined as by <http://www.scimagojr.com/> data), such publication is counted as two publications.

²⁹ 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.

³⁰ 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.

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).

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 April 22, 2022.

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, 7³¹, 7-8, 10, 11, 13-18, 36, 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-eligibility³² 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 Foundation³³. Applications shall be referred for an expert evaluation in accordance

³¹ 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.

³² 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.

³³ The documents were published on the Internet at the address <http://rscf.ru/ru/documents>.

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 25 November 2022.

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 estimate³⁴ of research;
- 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 team³⁵;
- 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 of the application and additional materials drawn up in accordance with clauses 19, 21 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 may be used solely in compliance with the purposes³⁶ specified in the agreement.

³⁴ For reference purpose only.

³⁵ If such contracts were not previously concluded.

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 use³⁷ for public needs the results of intellectual activity created by the Russian research team³⁸ 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.

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.

38. Announcement by the MOST will be posted on the website <https://www.most.gov.tw/int/ch> (in Mandarin).

³⁶ 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.

³⁷ The organisation is responsible for settling matters associated with the implementation of this clause with the foreign research team.

³⁸ 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

2022 competition “Basic research and exploratory research conducted by international research teams”

Project name <i>RSF-MOST (2022):</i>	Project number	
	Project type: IRT-MOST (2022)	
	Branch of knowledge:	
	Main classifier code:	
	Additional classifier codes:	
	SRSTI code:	
Surname, name and patronymic (if available) of Russian team leader:	Contact telephone number and e-mail of Russian team leader:	
Surname, name and patronymic (if available) of foreign team leader:	Contact telephone number and e-mail of foreign team leader:	
Full and abbreviated name of the organisation via which the project is to be funded:		
Full and abbreviated name of the foreign organisation:		
Amount of project funding (thousand roubles) in 2023 – _____	Start year of project: 2023	End year of project: 2025
Surnames, names and patronymics (if available) of the core investigators ³⁹ on the Russian research team <i>(in full)</i>		
	<i>(Russian team leader not indicated in this box)</i>	
I 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).		
Signature of Russian team leader	Application registration date	
Signature of the head of the organisation ⁴⁰ _____/_____/_____ Signature_____ _____/_____/_____ place seal here		

³⁹ Up to the 3 core investigators regardless of the overall number of team members.

⁴⁰ 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
 Priority thematic area:
Smart transport, manufacturing and telecommunications;
Precision health and biomedicine;
Clean energy;
AI;
Societal challenges addressed by social sciences;
Space Science and Engineering.
- 1.2. 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 No. 642 dated December 1, 2016 "On the Strategy for Scientific and Technological Development of the Russian Federation")
- 1.3. Keywords (no more than 15 terms)
in Russian
in English
- 1.4. Project summary⁴¹ (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 significance⁴² [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 team⁴³ (with inclusion of team leader) shall include:
 ___ investigators, participating in the project⁴⁴ (including leader), including
 ___ investigators aged under 39 years, including:
 ___ full-time post-graduate students, adjuncts, interns and students.
- 1.7. The planned members 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 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

⁴¹ This information may be published on the Foundation's website on the.

⁴² This information may be published on the Foundation's website on the.

⁴³ 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.

⁴⁴ 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.

Alignment of the professional level of the members of the research team to the tasks of the project.

1.8. The planned project funding amount by year⁴⁵:
by the Foundation: 2023 – _____, 2024 – _____, 2025 – _____ (in thousand roubles);
by the MOST: 2023 – _____, 2024 – _____, 2025 – _____ (in thousand Taiwanese dollars).

1.9. Based on the project results and during its implementation, the Russian research team plans to publish⁴⁶ in Russian and foreign peer-reviewed scientific journals at least _____ publications, including _____ articles⁴⁷ indexed in the Web of Science or Scopus databases.

Information about planned publications, indicating the databases in which the publications are indexed - "Web of Science Core Collection", "Scopus", Russian Citation Index, 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, 2017 to the date of the application submission, _____, including _____ indexed in the Web of Science Core Collection or Scopus.

The number of publications by members of the foreign research team published over the period from January 1, 2017 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 team⁴⁸.

1.12. The full and abbreviated name of the foreign organisation.

1.13. Value-added from international cooperation.

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, the MOST, 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 MOST 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

⁴⁵ 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.

⁴⁶ 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.

⁴⁷ In case of publication in the journal indexed in Web of Science Core Collection falling into the highest quartile (Q1) on the impact factor in JCR Science Edition and in SJR (Q1 is determined as by <http://www.scimagojr.com/> data), such publication is counted as two publications.

⁴⁸ 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.

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 and MOST, other than the grants from the Foundation and MOST;

– 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.

Signature of the Russian team leader

Signature of the designated⁴⁹, representative of organisation

Seal of the organisation (if it exists)

⁴⁹ In case of signing the form by an authorized representative of the organization, a power of attorney is attached to the printed copy of the application (a copy of the administrative document or power of attorney certified by the seal of the organization).

Information about the Russian team leader

- 2.1. Surname, name and patronymic (if available)
 - in Russian*
 - surname and initials in English*
 - WoS ResearcherID⁵⁰ (if any)
 - Scopus AuthorID⁵¹ (if any)
 - ORCID⁵² (if any)
- 2.2. Date of birth of the Russian team leader (*given in figures – date, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree⁵³, year conferred⁵⁴
- 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)⁵⁵.
- 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, 2017⁵⁶ to the date of the application submission that confirms compliance with the terms of clause 10 of the competition documentation⁵⁷.
 - in English*⁵⁸

The list contains ____ publications in journals indexed in the Web of Science or Scopus
 The list contains ____ publications in journals that belong to Q1 by the impact factor JCR Science Edition or JCR Social Sciences Edition, by SJR ⁵⁹.

⁵⁰ Can be obtained from www.ResearcherID.com.

⁵¹ 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.

⁵² Can be obtained through registration on orcid.org.

⁵³ If there are several academic degrees, the one that most corresponds to the scope of the project is indicated.

⁵⁴ If there are multiple academic degrees, specify the one that best matches the subject of the project.

⁵⁵ 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.

⁵⁶ 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.

⁵⁷ It is sufficient to cite references to publications in an amount equal to the threshold established in the competition documentation. In case of publication in journals indexed in the database of the Web of Science Core Collection or Scopus, included in the first quartile (Q1) by the impact factor JCR Science Edition or JCR Social Sciences Edition, by SJR (Q1) is determined by the database available at <http://www.scimagojr.com/>), this publication in this paragraph is indicated as one publication, but is counted as two publications. It should be noted that the publication belongs to Q1 and the exact year the publication belongs to Q1. Any discrepancy in the number of publications cited in the list and/or numerically in the line below with the requirements of clause 9 of the competition documentation shall constitute grounds to deny an application for the competition.

⁵⁸ 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"*).

⁵⁹ Q1 is determined by the database <http://www.scimagojr.com/>.

- 2.10. The main scientific results over the period from January 1, 2017 (*the results must be confirmed by information from the application, for example publications*)
in Russian
in English
- 2.11. The total number of publications published over the period from January 1, 2017, ____, including:
 ____ –indexed in the Web of Science or Scopus.
 The list contains ____ publications in the journals from the first quartile (Q1) by the impact factor JCR Science Edition or JCR Social Sciences Edition, by SJR ⁶⁰.
- 2.12. An additional list of publications published over the period from January 1, 2017 ⁶¹ [*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
- 2.13. 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)⁶² № _____, № _____.
 as the core investigator of the project (s) № _____, № _____
in Russian
in English
- 2.14. Planned involvement in research projects (in any position) in 2022. 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 RFBR, 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 – ____ percent⁶³.
- 2.16. The anticipated form of employment relationship with the organization through which the funding will be provided:
The organization will be the main place of work (not distant mode);
The employment contract for part-time (not distant mode);
The employment contract for the distant work (the place of employment⁶⁴ is located on the territory of the Russian Federation).
- 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

⁶⁰ Q1 is determined by the database <http://www.scimagojr.com/>.

⁶¹ 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.

⁶² Or the leader of an area of the organisation's integrated research programme

⁶³ 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.

⁶⁴ In accordance with clause 9 of the competition documentation, an employment contract with a project leader cannot provide for the possibility of carrying out labor activities outside the territory of the Russian Federation.

2.21. Involvement in the project: Russian (foreign) team leader

2.22. Files with additional information⁶⁵ (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	
Identification document ⁶⁶ (type, number, issue date, issuing authority, please print)	
Home address	
Personal Data Operator	Russian Science Foundation
I consent ⁶⁷ 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 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 OOO RAYSVOLF (107150, Moscow, Boitsovaya Str., 22), 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.	

Signature of Russian team leader

Date of signature

⁶⁵ In pdf format, up to 3 Mb.

⁶⁶ Failure to provide data of an identity document is the basis for not admitting an application to the competition.

⁶⁷ In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 "On Personal Data".

Information about the foreign team leader⁶⁸

- 2.1. Surname, name and patronymic (if available)
 - in Russian*
 - surname and initials in English*
 - WoS ResearcherID⁶⁹ (if any)
 - Scopus AuthorID⁷⁰ (if any)
 - ORCID⁷¹ (if any)
- 2.2. Citizenship
- 2.3. Academic degree, year conferred⁷²
- 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, 2017 (*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, 2017, ____, including:
 - ____ – indexed in the Web of Science Core Collection or Scopus.
- 2.10. A list of publications published over the last 5 years⁷³ [*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

Signature of foreign team leader

⁶⁸ Should be provided by the Russian team leader

⁶⁹ Can be obtained from www.ResearcherID.com.

⁷⁰ 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.

⁷¹ Can be obtained through registration on orcid.org.

⁷² If there are multiple academic degrees, specify the one that best matches the subject of the project.

⁷³ Clause is not mandatory. Publications demonstrating scientific qualification and achievements may be cited.

Information about the core investigator of the project⁷⁴

- 2.1. Surname, name and patronymic (if available)
 - in Russian*
 - surname and initials in English*
 - WoS ResearcherID⁷⁵ (if any)
 - Scopus AuthorID⁷⁶ (if any)
 - ORCID⁷⁷ (if any)
- 2.2. Date of birth (*given in figures – date, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree⁷⁸, 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. The total number of publications over the period from January 1, 2017, ____, including: ____ –indexed in the Web of Science Core Collection or Scopus.
- 2.10. A list of publications over the last 5 years⁷⁹ [*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 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*⁸⁰
- 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 2022 Total number – ____, including: management – ____, participation as an investigator – ____, specifically:

⁷⁴ This form is only to be completed by the core investigators of the Russian research team named in form C (up to 3 persons).

⁷⁵ Can be obtained from www.ResearcherID.com.

⁷⁶ 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.

⁷⁷ Can be obtained through registration on orcid.org.

⁷⁸ If there are multiple academic degrees, specify the one that best matches the subject of the project.

⁷⁹ This item is not a required one. There may be indicated publications that testify the scientific qualifications and achievements.

⁸⁰ 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"*).

(also specify the grantors or project customers and funding source, for example – government objective of a founder, grants from the RFBR, 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 – ___ percent⁸¹.
- 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 2019 and 2020 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)⁸² № _____, № _____.
as the core investigator of the project (s) № _____, № _____.
- 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 document ⁸³ <i>(type, number, issue date, issuing authority, please print)</i>	
Home address	
Personal Data Operator	Russian Science Foundation
<p>I consent⁸⁴ 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 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 OOO RAYSVOLF (107150, Moscow, Boitsovaya Str., 22), 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.</p>	

⁸¹ 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.

⁸² Or the leader in an area of the organisation’s integrated research programme.

⁸³ Failure to provide data of an identity document is the basis for not admitting an application to the competition.

⁸⁴ In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 “On Personal Data”.

Signature of core project investigator

Date of signature

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, 35-38 of this competition documentation, other terms of the competition;
- he confirms 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 team⁸⁵ (Labor contracts contracts with the project 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 receive⁸⁶ 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 team⁸⁷;

⁸⁵ 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.

⁸⁶ 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).

⁸⁷ 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

- 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)⁸⁸ and **seal of the organisation (if exists)**.

insurance in the event of temporary disability and in connection with maternity and for mandatory social insurance against accidents at work and occupational diseases.

⁸⁸ 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 ⁸⁹

- 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 file⁹⁰ with additional information 1.
- 4.14. A file⁹¹ with additional information 2 (in English).

Signature of the Russian team leader

⁸⁹ 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 MOST. 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.

⁹⁰ With graphics, photos, drawings and other information about the project scope. One file in pdf format, up to 3 Mb.

⁹¹ With graphics, photos, drawings and other information about the project scope. One file in pdf format, up to 3 Mb.

Requested funding for 2023

5.1. Planned project expenditures

Item No.	Grant expenditure designation	Amount of expenditures (thousand roubles ⁹²)
	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 ⁹³	
3.	Expenditures on the purchase of equipment and other property required for the research ⁹⁴ (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 ⁹⁵	

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.

Signature of the Russian team leader

Signature of the head of the organisation (authorised representative acting on the basis of a power of attorney)⁹⁶ and **seal of the organisation.**

⁹² Without separators with one decimal place.

⁹³ No more than 15 percent of the grant.

⁹⁴ Not related to the on-going research activities of the organization.

⁹⁵ No more than 10 percent of the grant.

⁹⁶ 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).



Russian Science Foundation
RSF



Ministry of Science and Technology, Taiwan
MOST

RSF-MOST Cooperation: Possibility for Joint Taiwan-Russian Project Proposals

2023-2025 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 Taiwanese Scientists – following the MOST 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 Taiwanese 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 priority thematic area does this project fall into: (please select by filling “ v ”)

- Smart transport and telecommunications
- Leading edge healthcare and medicine
- Clean energy

- Artificial Intelligence
- Societal challenges addressed by social sciences
- Space Science and Engineering

Which best describes the fields of this project: (please select by filling “ v ”)

For the Taiwanese Principal Investigator

- Natural Sciences and Sustainable Development
- Engineering and Technologies
- Life Sciences
- Humanities and Social Sciences

For the Russian Principal Investigator

- Mathematics, computer science and systems sciences;
- Physics and space sciences;
- Chemistry and materials science;
- Biology and life sciences;
- Basic research for medicine;
- Agricultural sciences;
- Earth sciences;
- Humanities and Social Sciences;
- Engineering.

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 most 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' most 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 planned 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 organizations 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 – Justification

Taiwanese project part – Funds requested (in NTD)

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 Taiwanese Principal Investigator:

Signature of the Russian Principal Investigator:

Sample letter of acknowledgement⁹⁷ by Russian and Taiwanese organisations participating in the RSF-MOST call for proposals of requirements for RSF's funding

Russian Science Foundation

We, ... (Russian organisation) ..., , and ...(Taiwanese organisation) ..., on the other hand, take note of the fact that, in case of receiving grant fund from the Ministry of Science and Technology, Taiwan (MOST) and the Russian Science Foundation (RSF), beneficiaries are obliged to provide necessary facilities and equipment for implementation of coordinated project (MOST-RSF(2022):...) directed by (...) from the Russian team and (...) from the Taiwanese 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 Taiwanese 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 Taiwanese 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 journals indexed in Web of Science or Scopus, 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 MOST
- falsified data in the grant proposal is revealed

⁹⁷ The letter may be provided in English or Russian.

- 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.

On behalf of ... (Russian organisation) ...

On behalf of ... (Taiwanese 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*