

**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 Scientific Research and Exploratory Scientific Research, Conducted by International Research Teams” and grants from Agence Nationale de la Recherche (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 № 13 dated 3 September 2018) and the Agence Nationale de la Recherche (hereinafter ANR) in accordance with the rules stipulated by ANR and guidelines for «Appel à projets générique» (AAPG 2019).

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 ANR grants shall be the budget of ANR.

3. The grants shall be allocated for scientific and technical programmes and projects, basic research and applied research (hereinafter the projects, research) in 2020-2022 for the following branches of knowledge:

Mathematics, computer science and systems sciences

Physics and space sciences.

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 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 ANR grant shall be provided to the foreign research team performing basic research and applied research on the basis of French organization, complying with ANR regulations and application guidelines under the terms for «Appel à projets générique» (AAPG 2019) specified by the ANR.

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 ANR 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 ANR grant is discontinued. The scope and name of the project involved in the Foundation's competition must be identical¹ to the scope and name of the project involved in the ANR competition.

¹ The difference may be due solely to the project presentation form to the Foundation and ANR. The violation of this clause shall result in the rejection of the application at any stage of processing.

7. The leader of a project can not be a scientist deprived² 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

8. The scientist who is in any way involved in the implementation of two or more projects funded by the Foundation is not eligible to be a member of the Russian research team.

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 may be employees of the organisation or other persons hired to implement the project who have employment or civil relations with the organisation over the duration of the practical implementation of the project. The Russian team leader must³ have employment relations 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 publications⁴ in peer-reviewed Russian and foreign scientific journals indexed in the Web of Science or Scopus database⁵ and published over the period from January 1, 2014 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 annually⁶.

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 Management 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 must⁷ provide within the application the letter (letters) of 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. The agreement must be prepared according to the Appendix 2 of this Competition documentation. The letter of agreement 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 project⁸.

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

² 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.

³ 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.

⁴ 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 Scopus SJR (Q1 is determined as by <http://www.scimagojr.com/> data), such publication is counted as two publications.

⁵ The list of publication is cited in clause 2.9 of Form 2 of Appendix 1.

⁶ 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.

⁷ The violation of this clause shall result in the rejection of the application at any stage of processing.

⁸ 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.

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 team⁹.

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 persons¹⁰.

15. The team leader shall be entitled¹¹ to submit only one application¹² to take part in this¹³ 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 project¹⁴ 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 publish¹⁵ in Russian and foreign peer-reviewed scientific journals during the practical implementation of the project at least 10 publications¹⁶ with the involvement of Russian research team members indexed in the Web of Science or Scopus databases.

18.3. To mention the financial support received from the Foundation, the ANR, and indicate the organisation and, if necessary, the foreign organisation, through which the funding of

⁹ 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.

¹⁰ The number of research team members is given in clause 1.8 of Form 1 of Appendix 1.

¹¹ 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.

¹² A breach of the terms of this clause shall result in the rejection of the application at any stage.

¹³ 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.

¹⁴ 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.

¹⁵ The number of planned publications is given in clause 1.12 of Form 1 of Appendix 1.

¹⁶ 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 Scopus SJR (Q1 is determined as by <http://www.scimagojr.com/> data), such publication is counted as two publications.

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 ANR, including publication on the Internet.

19. Applications for the Foundation's competition shall be submitted by Russian team leaders using the forms in accordance with Appendix 1 to this competition documentation both electronically [via the Foundation's information and analytical system (hereinafter the IAS)] and as hard copy (printed from the IAS), and the contents of electronic application must be identical to the contents of the hard copy. Applications shall be submitted to the Foundation in English¹⁷ with individual fields of the application forms to be completed in Russian (only where specifically indicated).

20. Applications shall be completed using the Foundation's IAS located on the Internet at the address <http://grant.rscf.ru>¹⁸. As an application receives a registration number in the IAS, the Russian team leader must print and submit one hard copy of the application and additional materials to the Foundation **no later than 12:00 a.m. (Moscow time) 1 April 2019** to the address: Moscow, GSP-2, 109992, ul. Solyanka, d. 14, str. 3. The Russian team leader shall independently choose the method for delivering the application materials to the Foundation that ensures that they are received by the Foundation by the required deadline.

21. The hard copy of the application (including additional materials attached) must be bound and affixed with the organisation's seal (if it exists), while the relevant forms must be personally signed (signatures must be deciphered) by the Russian team leader, the core research team members (core investigators) and the head of the organisation (authorised representative acting on the basis of a power of attorney)¹⁹.

22. Applications received by the Foundation shall not be returned.

23. 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 hard copy versions differ from the electronic version registered in the IAS;
- d) applications whose hard copy versions were received²⁰ by the Foundation after the the deadline for the submission;
- e) applications whose content violates the requirements of clauses 3, 8, 10, 11, 13-18, 38 of this competition documentation, including the qualification requirements set out in clause 9;
- f) applications containing inconsistent information regarding applicants' qualification requirements, namely in clause 2.9 of Form 2 of Appendix 1.

24. The Foundation shall notify the Russian team leader via the IAS about the registration of the application, the receipt of the hard copy of the application and the results of the competition.

25. The Russian team leader shall be entitled to withdraw an application submitted for a competition provided that the relevant written notification is submitted to the Foundation.

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

¹⁸ The application cycle consists of the following stages: registration of the leader of the project and up to three core investigators (if this was not done previously), filling out in the IAS the information about the leader of the Russian research team and the core investigators, preparing the application, registration of the application.

¹⁹ In the event the application is signed by an authorised representative, a power of attorney (copy of a power of attorney certified by the organisation's seal) shall be attached to the hard copy of the application.

²⁰ Regardless of their submission for delivery and / or the reasons for delays in the delivery to the Foundation.

26. 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.

27. Applications eligible for the competition shall undergo an expert evaluation 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 Foundation²¹. 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.

28. The competition results shall be approved by the Foundation's Management Board by 4 October 2019.

29. 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.

30. 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 estimate²² 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, equipment and supplies 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 team²³;
- 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.

31. 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 Management Board based on the recommendations from the Foundation's Expert Council.

32. 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.

33. 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 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

²¹ The documents were published on the Internet at the address <http://rscf.ru/ru/documents>.

²² For reference purpose only.

²³ If such contracts were not previously concluded.

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.

34. The Foundation's grant may be used solely in compliance with the purposes²⁴ specified in the agreement.

35. 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.

36. 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 use²⁵ for public needs the results of intellectual activity created by the Russian research team 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.

37. The organisation shall be responsible for the proper use of the Foundation's grant.

38. 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.

39. Announcement of the competition by the ANR will be posted on the website <http://www.agence-nationale-recherche.fr/en/funding-opportunities/current-calls/>.

²⁴ 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.

²⁵ The organisation is responsible for settling matters associated with the implementation of this clause with the foreign research team.

Form “C”. Cover sheet of application to the Russian Science Foundation

2019 competition “Basic Scientific Research and Exploratory Scientific Research, Conducted by International Research Teams”

Project name <i>RSF-ANR (2019):</i>	Project number	
	Project type: IRT-ANR (2019)	
	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 2020 – _____	Start year of project: 2020	End year of project: 2022
Surnames, names and patronymics (if available) of the core investigators ²⁶ 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 ²⁷ _____/_____/_____ Signature _____ _____/_____/_____ place seal here		

²⁶ Up to the 3 core Russian research team members regardless of the overall number of team members.

²⁷ 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 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. Compliance of the project with the priority thematic areas, description of the key research tasks with their rationale.
in Russian
in English
- 1.4. Priority area for the development of science, technology and engineering in the Russian Federation, critical technology²⁸:
- 1.5. Keywords (no more than 15 terms)
in Russian
in English
- 1.6. Project summary²⁹ (no more than 2 pages, including brief description of the relevance and scientific novelty)
in Russian
in English
- 1.7. The anticipated results and their significance³⁰ [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)]
in Russian
in English
- 1.8. The Russian research team³¹ shall include:
 ___ investigators, participating in the project³² (including leader), including
 ___ investigators aged under 39 years, including:
 ___ full-time post-graduate students, adjuncts, interns and students.
- 1.9. 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

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

²⁸ Specified according to the list (Decree No. 899 of the President of the Russian Federation dated 7 July 2011) in the event that the subject of the project can be classified under one of the priority areas and contribute to the development of the critical technologies of the Russian Federation.

²⁹ This information may be published on the Foundation's website on the.

³⁰ This information may be published on the Foundation's website on the.

³¹ 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.

³² 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.

1.10. The planned project funding amount by year³³:
by the Foundation: 2020 – _____, 2021 – _____, 2022 – _____ (in thousand roubles);
by the ANR: 2020 – _____, 2021 – _____, 2022 – _____ (in thousand euro).

1.11. Based on the project results and during its implementation, the Russian research team plans to publish³⁴ in Russian and foreign peer-reviewed scientific journals at least _____ publications, including _____ articles³⁵ 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.

1.12. The number of publications by members of the Russian research team published over the period from January 1, 2014 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, 2014 to the date of the application submission, _____, including _____ indexed in the Web of Science Core Collection or Scopus.

1.13. 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 team³⁶.

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

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 will have employment relations with the organisation over the entire duration of the project's implementation;
- 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 ANR, 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 ANR publishing summaries and the anticipated results of the project and the relevant reports on the project's implementation, including publication on the Internet;
- 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 ANR, other than the grants from the Foundation and ANR;
- 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);

³³ 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.

³⁴ 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.

³⁵ 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 Scopus SJR (Q1 is determined as by <http://www.scimagojr.com/> data), such publication is counted as two publications.

³⁶ 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.

- 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 designated³⁷, representative of organisation

Seal of the organisation (if it exists)

³⁷ 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 ResearcherID³⁸ (if any)
 - Scopus AuthorID³⁹ (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, year conferred⁴⁰
- 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)⁴¹.
- 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, 2014 to the date of the application submission that confirms compliance with the terms of clause 10 of the competition documentation⁴².
 - in English*⁴³
 - 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 Scopus SJR⁴⁴.
- 2.10. The main scientific results over the period from January 1, 2014 (*the results must be confirmed by information from the application, for example publications*)
 - in Russian*
 - in English*

³⁸ Can be obtained from www.ResearcherID.com.

³⁹ 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.

⁴⁰ If there are multiple academic degrees, specify the one that best matches the subject of the project.

⁴¹ 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.

⁴² 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 Scopus 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.

⁴³ 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"*).

⁴⁴ Q1 is determined by the database <http://www.scimagojr.com/>.

2.11. The total number of publications published over the period from January 1, 2014, ____, 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 Scopus SJR⁴⁵.

2.12. An additional list of publications published over the period from January 1, 2014 ⁴⁶ *[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)⁴⁷ № _____, № _____.

as the core investigator of the project (s) № _____, № _____

2.14. Planned involvement in research projects (in any position) in 2019. 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 – ____ percent⁴⁸.

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.

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 information⁴⁹ (*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.

⁴⁵ Q1 is determined by the database <http://www.scimagojr.com/>.

⁴⁶ 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.

⁴⁷ Or the leader of an area of the organisation's integrated research programme

⁴⁸ 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.

⁴⁹ In pdf format, up to 3 Mb.

Surname, name	
Identification document <i>(type, number, issue date, issuing authority, please print)</i>	
Home address	
Personal Data Operator	Russian Science Foundation
<p>I consent⁵⁰ 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>	

Signature of Russian team leader

Date of signature

⁵⁰ In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 "On Personal Data".

Information about the foreign team leader⁵¹

- 2.1. Surname, name and patronymic (if available)
 - in Russian*
 - surname and initials in English*
 - WoS ResearcherID⁵² (if any)
 - Scopus AuthorID⁵³ (if any)
- 2.2. Citizenship
- 2.3. Academic degree, year conferred⁵⁴
- 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, 2014 (*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, 2014, ____, including:
 - ____ – indexed in the Web of Science Core Collection or Scopus.
- 2.10. A list of publications published over the last 5 years⁵⁵ [*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

⁵¹ Should be provided by the Russian team leader

⁵² Can be obtained from www.ResearcherID.com.

⁵³ 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.

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

⁵⁵ Clause is not mandatory. Publications demonstrating scientific qualification and achievements may be cited.

Information about the core investigator of the project⁵⁶

- 2.1. Surname, name and patronymic (if available)
 - in Russian*
 - surname and initials in English*
 - WoS ResearcherID⁵⁷ (if any)
 - Scopus AuthorID⁵⁸ (if any)
- 2.2. Date of birth (given in figures – date, month, year)
- 2.3. Citizenship
- 2.4. Academic degree⁵⁹, 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, 2014, ____, including: ____ –indexed in the Web of Science Core Collection or Scopus.
- 2.10. A list of publications over the last 5 years⁶⁰ [*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*⁶¹
- 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*).
- 2.12. Planned involvement in research projects (in any capacity) in 2019 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).

⁵⁶ This form is only to be completed by the core investigators of the Russian research team named in form C (up to 3 persons).

⁵⁷ Can be obtained from www.ResearcherID.com.

⁵⁸ 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.

⁵⁹ If there are multiple academic degrees, specify the one that best matches the subject of the project.

⁶⁰ This item is not a required one. There may be indicated publications that testify the scientific qualifications and achievements.

⁶¹ 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"*).

- 2.13. The proportion of working time that is to be devoted to the management of this project if victorious in the competition – ___ percent⁶².
- 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 2017 and 2018 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)⁶³ № _____, № _____.
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 (<i>type, number, issue date, issuing authority, please print</i>)	
Home address	
Personal Data Operator	Russian Science Foundation
<p>I consent⁶⁴ 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>	

Signature of core project investigator

Date of signature

⁶² 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.

⁶³ Or the leader in an area of the organisation’s integrated research programme.

⁶⁴ In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 “On Personal Data”.

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 team⁶⁵;
 - 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 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 team⁶⁶;
- 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

⁶⁵ 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.

⁶⁶ 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 in connection with maternity and for mandatory social insurance against accidents at work and occupational diseases.

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)⁶⁷ and **seal of the organisation (if exists)**.

⁶⁷ 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 ⁶⁸

- 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 file⁶⁹ with additional information 1⁷⁰
- 4.14. A file⁷¹ with additional information 2 (if the information given in file 1 proves insufficient)

Signature of the Russian team leader

⁶⁸ 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 ANR. 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 4.8 to 4.12 are applicable for Russian research team only.

⁶⁹ With graphics, photos, drawings and other information about the project scope. One file in pdf format, up to 3 Mb.

⁷⁰ The text in files with additional information must be provided in Russian. A translation into English shall be required if the applicant deems this information as significant for the expert.

⁷¹ With graphics, photos, drawings and other information about the project scope. One file in pdf format, up to 3 Mb.

Requested funding for 2020

5.1. Planned project expenditures

Item No.	Grant expenditure designation	Amount of expenditures (thousand roubles ⁷²)
	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 ⁷³	
3.	Expenditures on the purchase of equipment and other property required for the research ⁷⁴ (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 ⁷⁵	

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)⁷⁶ and **seal of the organisation.**

⁷² Without separators with one decimal place.

⁷³ No more than 15 percent of the grant.

⁷⁴ Not related to the on-going research activities of the organization.

⁷⁵ No more than 10 percent of the grant.

⁷⁶ 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).

Sample letter of acknowledgement⁷⁷ by Russian and French organisations participating in the RSF-ANR call for proposals of requirements for RSF's funding

Russian Science Foundation

We, ... (Russian organisation) ..., , and ... (French organisation) ..., on the other hand, take note of the fact that, in case of receiving grant fund from Russian Science Foundation (RSF) and Agence Nationale de la Recherche (ANR), beneficiaries are obliged to provide necessary facilities and equipment for implementation of coordinated project (RSF-ANR(2019):...) directed by (...) from the Russian team and (...) from the French 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 French 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 French 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 ANR
- falsified data in the grant proposal is revealed

⁷⁷ The letter may be provided in English, Russian, or French.

- 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 ... (French 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*