

Competition documentation for an open public competition to receive grants of the Russian Science Foundation in the priority areas of the Russian Science Foundation “Basic and exploratory scientific research conducted by individual research groups”

1. The competition to receive Russian Science Foundation grants in the priority area of the Russian Science Foundation’s activities «Basic and exploratory scientific research conducted by individual research groups” (hereinafter the competition, grants) is carried out in accordance with the procedure for the competitive selection of scientific and technical programmes presented at the Foundation’s competition and based on the decision of the Management Board of the Russian Science Foundation (hereinafter the Foundation) (Minutes No. 23 dated October 30, 2015).
2. The source of the Foundation’s grants shall be the property of the Russian Science Foundation.
3. The grants shall be allocated for scientific and technical programmes and projects, carrying out basic and exploratory scientific research (hereinafter the projects, scientific research) in 2016–2018, with the possibility of extending the grant period by one or two years, for the following branches of knowledge:¹
 - 01 Mathematics, computer science and systems sciences;
 - 02 Physics and space sciences;
 - 03 Chemistry and materials science;
 - 04 Biology and life sciences;
 - 05 Basic research for medicine;
 - 06 Agricultural sciences;
 - 07 Earth sciences;
 - 08 Humanities and Social Sciences;
 - 09 Engineering.
4. The competition is open to projects by research teams regardless of the position, academic degree and citizenship held by the project leader (hereinafter the project leader) and the type of business organisation and ownership of the companies with which the project leader and members of the research team are associated in their civil or professional activities.
5. The Foundation’s grants shall be provided to the research team on a free and non-refundable basis according to the competition results under the terms specified by the Foundation through Russian research and higher education organisations in the Russian Federation and international (inter-state and intergovernmental) research organisations in the Russian Federation where the projects will be carried out (hereinafter the organisation).
6. The scientist who serves as the leader of the project (leader of an area of the organisation’s integrated research programme) that was previously supported by the Foundation and that was not completed as of the application submission date is not eligible to be the leader of the team.
7. The scientist who is in any way involved in the implementation of two or more projects (including an area of the organisation’s integrated research programme) that were previously supported by the Foundation that was not completed as of the application submission date is not eligible to be a member of the research team.

¹ Only projects with an implementation period of three years may be extended.

8. The team leader and research team members may be employees of the organisation or other persons hired to carry out the project who have professional or civil relations with the organisation over the duration of the practical implementation of the project. The Russian team leader is to have employment relations with the organisation over the entire duration of the practical implementation of the project. The team leader is to have employment relations with the organisation over the entire duration of the practical implementation of the project.²

9. Over the five years preceding the competition (from January 1, 2011 to the date that the application is submitted), the team leaders is to have the following number of publications in peer-reviewed Russian and international scientific journals indexed in the Web of Science or the Scopus database:³

a) for branches of knowledge 01–07 and 09 as specified in Paragraph 3 of this Competition Documentation – at least 5 (five) different publications;

b) for branch of knowledge 08 – at least 3 (three) different publications.

10. Each grant is worth between 4 (four) and 6 (six) million roubles per year.⁴

11. The Foundation may alter the amount of annual funding in the event that the Russian Federation reduces the amount that it contributes to the Russian Science Foundation, or upon decision of the Foundation's Management Board as the result of an expert evaluation of the grant application and reports submitted on the implementation of the project and on the proper use of the grant by its recipient, as well as in the event that the recipient is deemed to have used the grant improperly.

12. The proportion of research team members aged up to and including 39 years directly involved in the performance of scientific research shall be at least 50 (fifty) per cent of the total number of research team members over the entire duration of the practical implementation of the project.⁵ Each member of the research team shall receive remuneration annually for work performed as part of the project. The total amount of annual remuneration for any one member of the research team should not exceed 30 (thirty) per cent of the total annual remuneration for all members of the research team.⁶ The amount of annual remuneration for research team members aged up to and including 39 years is to be at least 35 (thirty-five) per cent of the total annual remuneration for all research team members. The total number of members of the research team (along with the team leader) may not exceed 10 persons.⁷

13. Project leaders can submit⁸ one application only⁹ to this competition¹⁰. There is no limit to the number of applications any given organisation can submit.

² Grant funds may only be spent during the period of employment (temporary employment) contract with the project manager, in accordance with the conditions for issuing the grant.

³ The list of publications is provided in Appendix 1, Paragraph 2.9.

⁴ The planned grant amount for the project is indicated in Appendix 1, Paragraph 1.8. Violations of the terms in this Paragraph shall result in the application being rejected, regardless of its current stage of implementation.

⁵ The members of the research team are listed in Appendix 1, Paragraph 1.6.

⁶ Including guarantees established by the legislation of the Russian Federation, deductions on mandatory pension insurance, mandatory medical insurance and mandatory social insurance contributions in the event of temporary disability and maternity leave, as well as mandatory social insurance against accidents at work and occupational diseases.

⁷ The number of research team members is given in Appendix 1, Paragraph 1.6.

⁸ The number of other projects in which the project leader is involved as a team member (but not project leader) is unlimited.

⁹ Violations of the terms in this Paragraph shall result in the application being rejected, regardless of its current stage of implementation.

14. Projects that are similar in content to others submitted to the Foundation or other research foundations or organisations, or which are being carried out at the expense of the Foundation or state (municipal) target organisations, or development programmes financed by the federal budget will not be accepted. Violations of these terms shall result in the Foundation discontinuing funding of the project regardless of its stage of implementation and initiating proceedings to recover the funds paid to the recipient of the grant in the prescribed manner.

15. 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.

16. The Foundation provides grants upon the condition that the research team, under the responsibility of the project leader, accepts the following obligations:

16.1. To make the results of their scientific research available in the public domain in accordance with the legislation of the Russian Federation by publishing them in peer-reviewed Russian and international scientific journals.

16.2. To publish¹¹ articles in peer-reviewed Russian and international scientific journals during the practical implementation of the project:

a) for branches of knowledge 01–07 and 09 as specified in Paragraph 3 of this Competition Documentation – at least 8 (eight) publications indexed in the Web of Science or Scopus databases;

b) for branch of knowledge 08 – at least 4 (four) different publications indexed in the Web of Science or Scopus databases.

16.3. To mention the financial support received from the Foundations in published results of any research work performed as part of a project supported by the Foundation and the organisation where the work was carried out.

16.4. To agree that a summary of the supported project and relevant project implementation reports will be published by the Foundation, including on the internet.

16.5. To agree that the application submitted for the competition may be subject to international expert evaluation.

17. Applications for the competition are to be submitted by project leaders using the appropriate 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 a hard copy (printed from the IAS). The contents of the two copies are to be identical. Applications are to be submitted to the Foundation in Russian, with individual fields of the application forms to be completed in English (only where specifically indicated).

18. Applications are to be completed using the Foundation's IAS, which can be accessed at <http://grant.rscf.ru>.¹² Upon receipt of an IAS registration number, the project leader is to print and submit one hard copy of the application and additional materials to the Foundation at the address Moscow, GSP-2, 109992, Solyanka Str., 14/3 **no later than at 12:00 a.m. (Moscow**

¹⁰ In the event that the project leader is involved in several competitions held by Foundation at the same time, the Foundation has the right to request that the project leader propose his/her priorities for the implementation of the proposals submitted to the Foundation, taking into account the provisions of Paragraph 6 and 7 of this Competition Documentation.

¹¹ The number of planned publications is given in Appendix 1, Paragraph 1.10.

¹² The application completion cycle consists of the following steps: registering the applicant (if this has not already been done, including registration of the project leader and up to three key research team members individually), filling in information about the applicant in the IAS, preparing the application and then registering the application.

time) on March 15, 2016. The project leader is to choose the method of delivery of application materials to the Foundation at his or her own discretion to make sure that such materials are delivered to the Foundation in good time.

19. The application's printed copy is to be **bound and sealed** by the organization's stamp, and appropriate forms is to be signed in person by the project leader, key members of the research team (principal investigators) and chief executive officer of the organization (or designated representative acting under power of attorney)¹³.

20. Applications received by the Foundation will not be returned.

21. The following applications will not be accepted for the competition:

a) applications prepared and/or submitted to the Foundation in breach of the requirements of paragraphs 17, 18 and 19 of this Competition Documentation;

b) applications prepared and submitted to the Foundation in breach of the requirements to the content of competition applications provided in the competition announcement and the competition documentation;

c) applications whose printed version differs from the electronic version registered in the IAS;

d) applications whose printed versions were received¹⁴ by the Foundation upon expiry of the prescribed submission deadline;

e) applications containing information conflicting with requirements of paragraphs 3, 5–7, 9, 10, 12–16 and 35 of the competition documentation.

22. The Foundation will inform the project leader through the IAS about the registration of application, receipt of the application's printed copy and the results of the competition.

23. The project leader may withdraw an application filed for the competition by submitting a corresponding written notice of withdrawal to the Foundation.

24. The project leader may submit changes to the application filed for the competition only through its withdrawal, as provided in paragraph 23 hereof, and further submission of a new application for the competition by the prescribed deadline.

25. Applications accepted for the competition will be reviewed in accordance with the Procedure for the Review of Research and Research and Engineering Programmes and Projects Submitted for Russian Science Foundation Competition and with the Criteria for Competitive Selection of Research and Research and Engineering Programmes and Projects Submitted for Russian Science Foundation Competition.¹⁵ The applications is to be submitted for review in accordance with the science branch classification codes specified by the project leaders in their applications.

26. Competition results will be approved by the Foundation's Management Board by April 1, 2016.

27. The list of approved projects will be published on the Foundation's website no later than 10 (ten) days after the competition closing date.

28. Within 15 (fifteen) business days of the competition results approval date, the leaders of the projects supported by the Foundation will receive agreements through the IAS containing the following information:

- area of research;
- work plan and cost estimate¹⁶ for the research initiative;
- obligation of the project leader to submit annual project progress report;

¹³ Where the application is signed by a designated representative, the power of attorney (or a copy thereof authenticated by the organization's seal) is to be attached to the application's printed copy.

¹⁴ Regardless of the time of their submission and/or reasons of late receipt by the Foundation.

¹⁵ The documents are published online at <http://rscf.ru/ru/documents>.

¹⁶ Provided for information only.

- obligation of the organization to provide to the research team any required premises, equipment and consumables and grant access to existing experimental facilities for the purposes of the research;
- obligation of the organization to conclude with each research team member civil law contracts or employment (fixed-term employment) contracts¹⁷ that would meet the grant provision terms;
- obligation of the organization to compensate the research team members for their performance of project activities on authority of written instructions of the project leader;
- obligation of the organization to maintain separate accounts of grant spending and submit reports on its spending for intended purpose;
- obligation of the organization to submit report on spending of the grant for intended purpose;
- terms and manner of agreement termination by the parties and/or refund (partial refund) of the grant, including if the Foundation discovers evidence of spending the grant other than for the intended purpose;
- other rights and obligations of the Foundation, project leader and the organization pertaining to the disposal of the grant.

29. The amount of the project's financial support provided by the Foundation under the agreement may be reduced compared to the amount requested by the project leader pursuant to the decision of the Foundation's Management Board made in reliance on appropriate recommendations of the Foundation's Expert Board.

30. The Foundation may not conclude an agreement in which the project leader has been changed compared to that specified in the materials of an appropriate application that passed the expert evaluation.

31. Within 15 (fifteen) business days upon receipt of a draft agreement through the IAS, the final agreement signed by the project leader and the organization's designated official or a motivated refusal of the project leader or the organization's executive officer to sign the agreement is to be submitted to the Foundation. The project leader is to choose the method of delivery of the signed agreement to the Foundation at his or her own discretion to make sure that it is delivered to the Foundation in good time. In case of breach of the above deadline, the Foundation will advise the project leader and the organization of unacceptable delay of signing the agreement. In case of failure to deliver the duly signed agreement to the Foundation within the next 5 (five) business days, the corresponding project will be removed from the list of projects supported by the Foundation, and an appropriate announcement will be published on the Foundation's official website.

32. The grant may only be spent for the purposes specified in the agreement.

33. Discovery of inappropriate spending of the grant will be the cause for termination of the agreement and/or refund (partial refund) of the grant in the manner stipulated by the agreement.

34. Operator of the project will be the holder of intellectual property rights arising during delivery of the project. The Russian Federation may employ, for the government needs, such intellectual property created in the course of the project on the terms of a royalty-free ordinary (non-exclusive) license granted by the copyright holder to a state customer, provided that the state customer will pay a fee to the authors of such intellectual property.

35. The organization will be held liable for inappropriate spending of the grant.

36. The organization's overhead costs may not exceed 10% of the grant amount.

¹⁷ Unless they had been concluded previously.

Form T. Russian Science Foundation Application – Cover Page

2016 Competition: “Basic and exploratory scientific research conducted by individual research groups”

Project title	Project number	
	Project type: ONK	
	Branch of science:	
	Major classification code:	
	Additional classification codes:	
	State Rubricator of Scientific and Technical Information code:	
Project leader’s full name, incl. patronymic (if any):	Project leader’s contact details and e-mail:	
Full and abbreviated name of the organization through which the project will be funded:		
Amount of project financing (thsd RUB) in 2016 - _____	Project start year: 2016	Project end year ¹⁸ : _____
Full names and patronymics (if any) of principal ¹⁹ investigators (<i>in full</i>)		
	<i>(do not specify project leader in this field)</i>	
I hereby guarantee that this application was drafted with no breach of copyright or other rights of third parties and/or copyright holders provided their consent for delivery of the materials to the Foundation and their use by the Foundation for review and publication (in the form of application abstracts).		
Project leader’s signature _____/_____/_____	Application registration date	
Organization executive officer’s signature ²⁰ _____/_____/_____	Organization’s seal	

¹⁸ Only two options are possible: 2017 (for two-year projects) or 2018 (for three-year projects); no other options are acceptable.

¹⁹ Specify maximum 3 principal investigators regardless of their total number.

²⁰ Or signature of designated representative acting under power of attorney. Where the form is signed by a designated representative or the organization (incl. by branch office manager), the power of attorney (or a copy thereof authenticated by the organization’s seal) is to be attached to the application’s printed copy.

Project Information

- 1.1. Project title
in Russian
in English
- 1.2. Priority areas of science, technology and engineering development in the Russian Federation; critical technology²¹:
- 1.3. Key words (no more than 15 terms)
in Russian
in English
- 1.4. Project abstract²² (maximum 2 pages; incl. in brief – relevance and scientific novelty)
in Russian
in English
- 1.5. Expected results and their significance²³ (specify expected results and their scientific and public significance (assessment of compliance of planned results with the world class of research activities, potential for practical application of planned project results in economy and social domain)
in Russian
in English
- 1.6. The structure²⁴ of research team will be as follows:
 ___ project investigators²⁵ (incl. project leader), including
 ___ investigators aged 39 or younger, to include:
 ___ full-time postgraduate students, associate professors, interns, trainees and students.
- 1.7. Planned structure of research team with full names and patronymics (if any) of the team members, their age at the time of application submission, academic degrees, job titles and primary employers, as well as the form of relations with the organization (employment contract, civil law contract) at the time of the project.
- 1.8. Planned amount of project financing by year (in thousand Rubles):
 2016 – ____, 2017 – ____, 2018 – ____²⁶.
- 1.9. In the course of the project and upon its completion, the research team expects to publish²⁷ in peer-reviewed Russian and international scientific journals at least
 ___ publications, including
 ___ publications in journals indexed in the Web of Science or the Scopus database;

²¹ Specify in accordance with the index (Russian Federation Presidential Decree No. 899 dated July 7, 2011), provided that project theme may be attributed to one of the priority development areas and contribute to the development of critical technologies of the Russian Federation.

²² This information may be published on the Foundation's website.

²³ This information may be published on the Foundation's website.

²⁴ Inconsistency of research team structure (incl. absence of information in corresponding form fields) with the provisions of paragraph 12 of competition documentation will be a cause for denial of access to the competition.

²⁵ Whether investigators are in employment or civil law relations with the organization.

²⁶ Inconsistency of planned project financing amount (incl. absence of information in corresponding form fields) with the provisions of paragraph 10 of competition documentation will be a cause for denial of access to the competition.

²⁷ Provide information covering the entire project performance period. Understatement of the number of publications (incl. absence of information in corresponding form fields) compared to the threshold specified in paragraph 16.2 of competition documentation will be a cause for denial of access to the competition.

___ publications in Russian-language journals indexed by RSCI; and
___ monographs.

- 1.10. The number of publications by the research team members published in the period from January 1, 2011 until the date of application submission is ___, of which ___ were published in journals indexed in the Web of Science or the Scopus database.
- 1.11. Planned participation of the research team in international collaborations (projects) (if any).

The project leader hereby acknowledges that

- all research team members (including the project leader) meet the requirements of paragraphs 6, 7 and 13 of competition documentation;
- he or she will be in employment relations with the organization throughout the project duration;
- when publishing the results of any research completed as part of the project supported by the Foundation, the project leader and their research team will refer to the Foundation's financial support and the organization, and that they agree to the Foundation's publication of the abstract and expected results of the supported project and appropriate project performance reports, including on the Internet;
- apart from the Foundation's grant, the project will have no other sources of finance throughout the duration of the project employing the Foundation's grant;
- the project has no similarity in content to any other project filed concurrently for participation in competitions of research foundations or other organizations;
- the project does not contain information classified as the state secret, proprietary information protected by the laws of the Russian Federation or other sensitive information;
- the share of research team members aged 39 or younger will be at least 50% throughout the project implementation phase;
- project leader will submit annual project progress report.

Project leader's signature

Project Leader Information

- 2.1. Full name and patronymic (if any)
in Russian
in English – last name and initials
- 2.2. Date of birth (*use numerals – day, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree and year of award²⁸
- 2.5. Decorations and awards for academic endeavours, membership in leading scientific communities (if any), participation in editorial boards of leading peer-reviewed scientific journals (if any), participation in organizing committees or programme committees of renowned international conferences, and other experience in organizing international events.
- 2.6. Primary employer at the time of application – job title, full name of organization (abbreviated name of organization)²⁹.
- 2.7. Area of expertise – key words (*no more than 15 key words*)
in Russian
in English
- 2.8. Area of expertise – Foundation's classification codes
- 2.9. List of project leader's publications published in the period from January 1, 2011 until the date of application submission to prove compliance with paragraph 9 of competition documentation³⁰.
*in English*³¹
 The list contains ___ publications in journals indexed in the Web of Science of the Scopus databases.
- 2.10. Key scientific achievements of the project leader in the period from January 1, 2011 (*achievements are to be confirmed by information from the application, e.g., publications*)
in Russian
in English
- 2.11. Overall number of publications over the period from January 1, 2011 is ___, incl.:
 ___ published in journals indexed in the Web of Science of the Scopus databases.
- 2.12. Additional list of project leader's publications over the last five years³² (*monographs, intellectual property protected by law, publications in leading peer-reviewed scientific journals, publications in journals indexed in the Web of Science or the Scopus reference systems; provide no more than 10 publications; for publications available in the Internet, provide a link to the publication (mandatory requirement for*

²⁸ If project leader has more than one degree, specify the one that best meets the project theme.

²⁹ Project leader may not be employed by the organization at the time of application submission, but if the application is approved, project leader is to sign an employment contract with the organization.

³⁰ It will suffice to provide references to publications whose number equals the threshold specified in the competition documentation. Inconsistency in the number of publications (incl. absence of information in corresponding form fields) specified in the list and/or in writing in the line below with the requirements of paragraph 9 of competition documentation will be a cause for denial of access to the competition.

³¹ For titles in Russian, provide information in the Russian language and their translation into English. It is to be clear that this is the same document (*e.g., note "translation"*).

³² This paragraph is optional. You may specify publications attending to the project leader's academic qualification and achievements, with exception of publications provided in paragraph 2.9 of this form.

publications in indexed journals); specify scientific journal's impact factor, if any (according to 2013 JCR Science Edition or 2013 JCF Social Sciences Edition)).
in English

- 2.13. Research projects management experience (*specify names of foundations (organizations), numbers and titles of projects and periods of their performance for the last five years*).
- 2.14. Planned participation in research projects (in any capacity) in 2016. Overall number – _____, incl. as leader – _____, as investigator – _____, namely:

(also specify grantors or customers of the projects and sources of finance, e.g., public assignment of the founder, grants provided by RFBR, RHSF, ARF, RSF and other foundations, government contract (customer, programme), other business contract, and other grants or subsidies).

- 2.15. The ratio of work time that will be allocated to project management activities if the project wins in the Foundation's competition is _____ percent³³.
- 2.16. Participation in educational work (*provide information about supervising postgraduate students, developing and teaching new training courses at Russian and foreign universities*).
- 2.17. Mailing address
- 2.18. Telephone
- 2.19. E-mail
- 2.20. Role in the project: Project leader
- 2.21. Files containing additional information³⁴ (*resume, other additional information that the project leader believes may help determine that the project should be funded*).
in Russian (separate file) and English

I have reviewed and agree with the Foundation's competition terms. I hereby confirm my participation in the project.

I hereby agree³⁵ to the processing (including acquisition, classification, accumulation, storage, update, use and destruction) of my personal data provided herein by the Russian Science Foundation (address: Moscow, Solyanka str., 14/3) for the purpose of application review and preparation of analytical materials related to the competitions until such time when the operator (the Foundation) closes down. I reserve the right to withdraw this agreement in writing.

Identification document _____

(type, number, date of issue, issuing authority – complete in handwriting)

Project leader's signature

³³ I.e. ratio of full-time occupation under employment or civil law contract, which means that work time outside the hours worked for the primary employer are also to be accounted for.

³⁴ In pdf format, maximum size 3 Mb.

³⁵ This section is to be completed in pursuance of the requirements of Federal Law No. 152-FZ "On the personal data" dated July 27, 2006.

- 2.14. Participation in educational work (*provide information about supervising postgraduate students, developing and teaching new training courses at Russian and foreign universities*).
- 2.15. In 2015, I played the leader's role in the project financed by the Foundation (head of the organization's integrated research programme) or investigator's role in the project financed by the Foundation (organization's integrated research programme).
- 2.16. Telephone, e-mail.
- 2.17. Role in the project: Principal investigator.

I have reviewed and agree with the RSF competition terms. I hereby confirm my participation in the project.

I hereby agree⁴⁰ to the processing (including acquisition, classification, accumulation, storage, update, use and destruction) of my personal data provided herein by the Russian Science Foundation (address: Moscow, Solyanka str., 14/3) for the purpose of application review and preparation of analytical materials related to the competitions until such time when the operator (the Foundation) closes down. I reserve the right to withdraw this agreement in writing.

Identification document _____

(type, number, date of issue, issuing authority – complete in handwriting)

Project investigator's signature

⁴⁰ This section is to be completed in pursuance of the requirements of Federal Law No. 152-FZ "On the personal data" dated July 27, 2006.

Organization Information

(Complete for organizations through which the project will be financed)

- 3.1. Full name (*in accordance with registration documents*)
- 3.2. Abbreviated name
- 3.3. Name in English
- 3.4. Form of enterprise (*in accordance with Russian National Classifier of Forms of Enterprise*)
- 3.5. Form of incorporation (*in accordance with Russian National Classifier of Forms of Incorporation*)
- 3.6. Departmental subordination
- 3.7. INN and OKPO codes (taxpayer number and Russian National Nomenclature of Businesses and Organizations code)
- 3.8. Address
- 3.9. Location address
- 3.10. Constituent entity of the Russian Federation
- 3.11. Job title, full name and patronymic (if any) of the organization's chief executive officer
- 3.12. Telephone
- 3.13. E-mail

The organization's chief executive officer hereby acknowledges that he or she:

- reviewed the Foundation's competition terms and agrees to the financing of the project, if the latter is supported, through the organization;
- agrees with paragraphs 8, 14 and 33 of competition documentation and other terms of the competition;
- agrees that the organization will discharge its obligation to pay taxes to the budgets of all levels and statutory charges to state non-budgetary funds, and that the organization is financially reliable, is not in the process of dissolution or reorganization, has not been acknowledged insolvent (bankrupt), none of its property has been frozen and its operations have not been suspended;
- will assume the following obligations if the application wins in the competition:
 - conclude civil law contracts or employment (fixed-term employment) contracts with research team members⁴¹;
 - compensate research team members for their performance of project activities upon instruction of the project leader;
 - submit annual report on appropriate spending of the grant of Russian Science Foundation.

The organization's chief executive officer hereby guarantees that:

- the overall amount of annual compensation paid to a research team member will not exceed 30% of the amount of annual compensation paid to all research team members⁴²;

⁴¹ Unless they were previously concluded.

- the overall amount of annual compensation paid to research team members aged 39 or younger will total at least 35% of the amount of annual compensation paid to all research team members;
- the organization will provide to the research team the premises and grant access to existing experimental facilities for the purposes of the research.

Signature of organization's chief executive officer (designated representative acting under power of attorney⁴³) and **organization's seal**

⁴² Including guarantees established by the legislation of the Russian Federation, deductions on mandatory pension insurance, mandatory medical insurance and mandatory social insurance contributions in the event of temporary disability and maternity leave, as well as mandatory social insurance against accidents at work and occupational diseases.

⁴³ Where the form is signed by a designated representative or the organization (incl. by branch office manager), the power of attorney (or a copy thereof authenticated by the organization's seal) is to be attached to the application's printed copy.

Scope of project

- 4.1. Scientific problem that the project is intended to solve
in Russian
in English
- 4.2. Relevance of the problem for the subject branch of science; scientific significance of the problem's resolution
in Russian
in English
- 4.3. The problem's specific challenge that the project seeks to handle and its scale
in Russian
in English
- 4.4. Scientific novelty of the task at hand, proof of solution attainability and capability to achieve planned results
in Russian
in English
- 4.5. Current state of research of the problem and key trends of research in the global science
in Russian
in English
- 4.6. Major research competitors worldwide
- 4.7. Proposed methods and approaches, general work plan for the entire project duration and expected results (*minimum 2 pages; provide specific expected results by year; provide general work plan with annual breakdown*)
in Russian
in English
- 4.8. Research team's groundwork on the project (*specify any previous results and achievements, developed programmes and methods*)
- 4.9. List of equipment, materials, information and other resources that the research team has at hand to complete the project (*also, describe why they have to be used for the project needs*)
- 4.10. Work plan for the first project year (*also, specify planned business travels as part of the project*)
- 4.11. Planned scope of work for each principal investigator during the first project year (*including for the project leader*)
- 4.12. Specific research results expected by the end of the first year (*the narrative format shall enable peer review of the results and assessment of performance of the project's work plan*)
in Russian
in English
- 4.13. List of equipment, materials, information and other resources required to complete the project that will be purchased using the grant (*also, describe why they have to be used for the project needs*)

4.14. File 1⁴⁴ containing additional information⁴⁵

4.15. File 2⁴⁶ containing additional information (if the information in File 1 is deemed insufficient)

Project leader's signature

⁴⁴ Schedules and charts, photos, drawings and other information regarding the project scope; pdf file with maximum size of 3 Mb.

⁴⁵ Text in the files with additional information is to be provided in Russian. English translation is required when the applicant sees such information as essential to the reviewing expert.

⁴⁶ Schedules and charts, photos, drawings and other information regarding the project scope; pdf file with maximum size of 3 Mb.

Funding Requested in 2016

5.1. Planned project costs

#	Grant expenditure items	Amount (thsd RUB ⁴⁷)
	TOTAL	
	Compensation to research team members (incl. insurance contributions to non-budgetary funds, excl. “support staff” category)	
	Compensation to “support staff” category (incl. insurance contributions to non-budgetary funds)	
1.	Total compensation (incl. insurance contributions to non-budgetary funds)	
2.	Third-party fees for services related to the research project ⁴⁸	
3.	Cost of purchase of equipment and other property required for research purposes (including installation, start-up, staff training and maintenance)	
4.	Cost of purchase of materials and components required for research purposes	
5.	Other project-related costs	
6.	Organization’s overhead costs ⁴⁹	

5.2. Explanation of planned cost items

Item 1 – specify the amount of compensation (incl. payable to project leader, principal investigators and other investigators involved in the project performance), to include securities, contributions for compulsory pension insurance, compulsory medical insurance, compulsory social insurance covering the risks of temporary incapacitation and childcare, and compulsory social insurance covering the risks of workplace accidents and occupational diseases;

Item 2 – provide a list of planned contracts (invoices) with third-party contractors, indicating the subject and value of each contract;

Item 3 – provide a list of equipment and other property required for research purposes that are expected to be purchased;

Item 4 – provide description of materials and components planned to be purchased;

Item 5 – specify other costs required to complete the project, to include business travel, communication services, transport services, **without breakdown**;

Item 6 – overhead costs require no **breakdown or substantiation**.

Project leader’s signature

⁴⁷ No separator, one decimal digit.

⁴⁸ Maximum 15% of the grant amount.

⁴⁹ Maximum 10% of the grant amount.

Signature of organization's chief executive officer (designated representative acting under power of attorney⁵⁰) and **organization's seal**.

⁵⁰ Where the form is signed by a designated representative or the organization (incl. by branch office manager), the power of attorney (or a copy thereof authenticated by the organization's seal) is to be attached to the application's printed copy.