

**Competition Documentation for an Open Competition to Receive Grants from the
Russian Science Foundation in the Priority Area of the Russian Science Foundation’s
Activities**

**“Carrying Out Fundamental and Exploratory Scientific Research on the Instructions of
the President of the Russian Federation”**

1. The competition to receive grants from the Russian Science Foundation in the priority area of the Russian Science Foundation’s activities “Carrying out Fundamental and Exploratory Scientific Research on the Instructions of the President of the Russian Federation” (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. 4 dated February 26, 2016).

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 fundamental 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, within Branch of Knowledge 06 “Agricultural Sciences”.

The scientific research (project) must be aimed at solving specific problems within the framework of the socio-economic development of the country and society in one of the following thematic areas:¹

“Potato farming research”;

“Poultry farming research”;

– as approved by the Foundation for the competition in question. In addition, the projected results of the research (project) should be of a global level and make a significant contribution to the solution of the thematic areas’ key problems.

4. The competition is open to projects by research teams regardless of the position, academic degree and citizenship held by the head of the research team (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, higher education and other 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) and whose constituent documents allow them to carry out scientific research activities.

6. A researcher who serves as the leader of the project (leader of an area of the organisation’s integrated research programme) and who has previously received support from the Foundation for research that has not been completed as of the application submission date is not eligible to be the leader of the team.

7. Researcher who are in any way involved in the implementation of two or more projects (including an area of the organisation’s integrated research programme) that have previously received support from the Foundation but have not been completed as of the application submission date are not eligible to be members of the research team.

¹ Listed in Appendix 1, Form 1, Paragraph 1.2.

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 must have employment relations with the organisation over the entire duration of the practical implementation of the project. The team leader must have employment relations with the organisation over the entire duration of the practical implementation of the project.²

9. The project leader must have no fewer than five different publications on the research subject in peer-reviewed Russian and international scientific journals indexed in the Web of Science or the Scopus database from January 1, 2011 to the date on which the application is submitted.³

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 must 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 submit one application only to the competition.⁸ There is no limit to the number of applications any given organisation can submit.

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

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

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

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 publish during the practical implementation of the project no fewer than eight articles in peer-reviewed Russian and international scientific journals indexed in the Web of Science or the Scopus database, of which no more than two can be substituted by inventions, useful models or selected achievements created during the practical implementation of the project and protected by law.⁹

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.

16.6. To hold a scientific conference on the territory of the Russian Federation (hereinafter conference) that is thematically related to the research area of the project in 2018. The conference must be attended by at least ten different legal entities – agricultural enterprises. The conference programme must be published on the organisation's website.

16.7. To agree that the Foundation has the right to send the application and the results of the expert evaluation to other financial organisations, with the approval of the applicant.

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 must 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>.¹⁰ Upon receipt of an IAS registration number, the project leader must print and submit one hard copy of the application and additional materials to the Foundation at the address Russian Federation, Moscow, GSP-2, 109992, ul. Solyanka, d. 14, str. 3 **no later than 12:00 a.m. (Moscow time) on April 14, 2016**. 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.

⁹ The number of planned publications is given in Appendix 1, Paragraph 1.10.

¹⁰ 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.

19. The hard copy of the application must be bound and affixed with the organisation's seal, while the relevant forms must be personally signed by project 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).¹¹

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

21. 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 17, 18 and 19 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 of the competition and in 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 received by the Foundation after the submission deadline;¹²

e) applications, which content violates the requirements of clauses 3, 5–7, 9, 10, 12–16 and 36 of this competition documentation.

22. The Foundation shall notify the project 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.

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

24. The project 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 23 of this competition documentation and the submission of a new application for the competition by the required deadlines.

25. 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 Foundation.¹³ Applications shall be referred for an expert evaluation in accordance with the classifier codes for the branches of knowledge specified by the project leaders in the applications.

26. The competition results shall be approved by the Foundation's Management Board by September 1, 2016.

27. 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.

28. The texts of the agreements shall be sent to the leaders of those projects that have been selected by the Foundation for funding via the IAS system within 15 business days of the competition results being announced, for completion and signing. The agreements will contain the following information:

– the area of scientific research;

¹¹ 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.

¹² Regardless of the date they were sent and/or the reasons for their arriving late at the Foundation.

¹³ The documents are available on the internet at the address: <http://rscf.ru/fonddocs>.

- the work plan and cost estimate of the scientific research;¹⁴
- the obligations of the project leader with regard to submitting an annual report on the project's implementation;
- the obligations of the organisation with regard to providing the research team with the necessary facilities, equipment and supplies, as well as access to the available experimental base for scientific research;
- the obligations of the organisation with regard to concluding with each member of the research team civil or employment (fixed-term) contracts in accordance with the conditions of the grant;¹⁵
- the obligations of the organisation with regard to remunerating the members of the research team for work performed as part of the project under written orders from the team leader;
- the obligations of the organisation with regard to maintaining separate records of grant expenditures and present reports on its proper use;
- the obligations of the organisation with regard to submitting a report on the proper use of the grant;
- the conditions and procedures for the parties to terminate the agreement and the return the grant funding (fully or partly), including in the event that the Foundation identifies misuse of grant funds;
- other rights and obligations of the Foundation, the project leader and organisation associated with the use of the grant.

29. The amount of the financial support provided by the Foundation for the project as stated in the agreement may be reduced from the amount requested by the project leader in accordance with a decision of the Foundation's Management Board and based on recommendations from the Foundation's Expert Council.

30. The Foundation may not conclude an agreement if the head of the project declared in the agreement is different to the one stated the relevant application materials that have undergone the expert evaluation procedure.

31. Once the draft agreement is received via the IAS, the project leader and authorised representative of the organisation have 15 days to sign the agreement or otherwise provide a substantiated refusal to sign and submit it to the Foundation. The project leader shall choose the method for delivering the signed agreement to the Foundation, ensuring that it is received by the Foundation on time. If this deadline is not met, the project leader and organisation shall notify the Foundation of the impermissible delay in signing the agreement. In the event that the duly signed agreement is not received by the Foundation within 5 business days after this, the relevant project shall be excluded from the list of projects supported by the Foundation, and a notice will be published on the Foundation's official website to the effect.

32. The grant may be used solely for the purposes specified in the agreement.

33. If it is discovered that the grant is being misused, this shall constitute grounds for terminating the agreement and returning of the grant (in full or in part) in the manner prescribed by the agreement.

34. Any Intellectual Property Rights created during the project belong to the research team carrying out the project. The Russian Federation may use the results of intellectual activity created during the project for state needs, on the basis of a non-exclusive license provided by

¹⁴ For reference purposes.

¹⁵ If such contracts had not been concluded previously.

the rights holder to the state licensee, with the state licensee paying the intellectual property rights holders.

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

36. The organisation's overhead may not exceed 10 per cent of the grant amount provided by the Foundation.

Form “C”. Russian Science Foundation Application Form Cover Sheet

2016 Competition “Carrying Out Fundamental and Exploratory Scientific Research on the Instructions of the President of the Russian Federation”

Project name

Project number

Project type: PRF

Branch of knowledge:

Main classifier code:

Additional classifier codes:

SRSTI code:

Surname, name and patronymic (if any) of the project leader:

Contact telephone number and e-mail of the project leader:

Full and abbreviated name of the organisation via which the project is to be funded:

Amount of project funding (thousand roubles) in 2016 – _____

Start year of project: 2016 End year of project: 2018

Surnames, names and patronymics (if any) of the core investigators
(*in full*)¹⁶

(*Russian team leader not indicated in this box*)

I hereby guarantee that the copyrights or other rights of third persons were not infringed upon during the preparation of this application and/or the right holders hereby consent to the materials being submitted to the Foundation and used by the Foundation for an expert evaluation and publication (in the form of summaries of the applications).

Signature of the project leader

Application registration date

Signature of the head of the organisation¹⁷

Organisation’s seal

¹⁶ Up to the three core Russian research team members regardless of the overall number of team members.

¹⁷ Or an authorised representative on the basis of the letter of attorney. If the form is signed by the authorised head of the organisation (including the head of an affiliate), the corresponding letter of attorney (or a copy endorsed with the organisation’s seal) is submitted in addition to the printed Form C.

Information about the Project

1.1. Project name

in Russian

in English

1.2. Subject area, specific objectives and key issues as well as their justification:

1.2.1. Subject Area T2 “Potato Farming Research.”

Objective T2-1 “Improving the Effectiveness of the Selection Process. Introducing New Approaches and Technologies in the Selection of Potatoes.”

Key issues:

T2-1-1 Using the marker-oriented and genomic selection for the purposes of developing new trends in the selection of potatoes in Russia.

T2-1-2 Developing genome editing methods for the purposes of creating varieties of potatoes with a given agronomic character complex.

T2-1-3 Improving the effectiveness of the selection process through the use of high-phenotyping methods, bioinformatics and genomic resources.

T2-1-4 Improving modern approaches and methods of studying and conserving genetic potato resources for the purposes of sustainable development of potato farming in the Russian Federation.

Objective T2-2 “Developing New Methods of Plant Protection for the Purposes of Developing Potato Selection and Seed Production.”

Key issues:

T2-2-1 Developing new approaches and methods for monitoring the spectrum of pathogens of potato diseases, including creating interactive maps of pests and pathogens of potato diseases, their actual species, races and clones, including those resistant to chemical remedies.

T2-2-2 Developing environmentally friendly technologies of potato protection against the most dangerous pathogens and pests.

T2-2-3 Developing new approaches and methods for the production of virus-free plants; improving laboratory diagnostic systems for pathogens of potato diseases.

1.2.2. Subject Area T3 “Poultry Farming Research.”

Objective T3-1 “New Poultry Management, Conservation, Genetic Improvement and Genome Modification Biotechnologies.”

Key issues:

T3-1-1 Improving modern approaches and methods of studying and conserving genetic resources in poultry farming, including approaches and methods that use genomic and post-genomic techniques to create highly productive stocks.

T3-1-2 Developing mathematical (bioinformatics) models for the intensification of the selection process in poultry farming programmes.

T3-1-3 Searching for and identifying potential donors of new economically valuable genotypes based on genomic certification of breeds of poultry as well as representatives of the wildlife for the purposes of use in “poultry farming of the future” selection programmes.

T3-1-4 Developing modern technologies of cryopreservation of the generative plasma (spermatogenic series cells, primordial germ cells etc.) as an effective form of backing up and restoring gene pools of poultry species and lines.

T3-1-5 Studying genetic and phenotypic mechanisms of reproductive aging of poultry for the purposes of developing methods of increasing the duration of the productive use of poultry.

T3-1-6 Creating methods for producing genetically modified poultry, including producing the latter through the use of the “active” transgenesis technology in order to obtain poultry with the desired properties, including poultry that is genetically resistant to diseases for the “poultry farming of the future” programmes.

Objective T3-2 “New Poultry Feeding Technologies for the Maximum Realisation of the Genetic Potential of Productivity and Obtaining Poultry Products with the Specified Functional Properties.”

Key issues:

T3-2-1 Searching for new approaches to improve the digestibility of food nutrients based on the study of the physiological processes of poultry digestion in embryonic and postembryonic periods.

T3-2-2 Searching for and identifying molecular genetic markers that determine the dynamics and the degree of development of the digestive system of breeding birds in the embryonic period and providing gene imprinting methods by feeding embryos at the final stage of incubation.

T3-2-3 New technologies of in-vivo formation of raw materials with desired technological and consumer characteristics.

T3-2-4 New approaches to the creation of functional egg products and meat products optimised according to the parameters of metabolic adequacy and allergenic potency.

Objective T3-3 “New Approaches to Veterinary and Biological Safety in Poultry Farming.”

Key issues:

T3-3-1 Developing new approaches and methods for monitoring the spectrum of pathogens of poultry diseases, including creating interactive maps of pathogens of infectious poultry diseases, including those resistant to antimicrobial agents.

T3-3-2 Developing effective new technologies for the prevention and treatment of dangerous infectious poultry diseases.

T3-3-3 Developing approaches to the creation of a new generation of diagnostic kits for the efficient detection of pathogens of poultry diseases; improving laboratory and field diagnostic systems.

1.2.3. Justification for the compliance of the project theme with the subject area and the corresponding objective, the importance and significance of the project for addressing specific key issues.

in Russian

in English

1.2.4. The priority areas of science, technology and engineering development in the Russian Federation; the critical technology.¹⁸

1.3. Keywords (no more than 15 terms).

in Russian

in English

1.4. Project summary (no more than 2 pages, including a brief description of the relevance and scientific novelty of the project).¹⁹

in Russian

¹⁸ To be specified according to the List (Decree No. 899 of the President of the Russian Federation dated July 7, 2011) if the project theme can be attributed to one of the priority areas and contribute to the development of critical technologies of the Russian Federation.

¹⁹ This information can be published on the official website of the Foundation.

in English

1.5. The anticipated results and their significance [indicate the anticipated results and their scientific and social significance (assessment of the compliance of the expected results with the international standards of research and the possibility of the practical use of the planned results in the economy and the social sector)].²⁰

in Russian

in English

1.6. The research team shall include:²¹

_____ the investigators, participating in the project ²² (including the project leader), including:

_____ investigators under the age of 39 years old, of whom:

_____ full-time post-graduate students, adjuncts, interns, residents and students.

1.7. The planned members of the research team indicating the surnames, first names, patronymics (if any) 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 (employment contract, civil contract) during the project implementation period.

1.8. The planned project funding amount by year (in thousands of roubles):

2016: _____ ; 2017: _____ ; 2018: _____.²³

1.9. Based on the project results and during its implementation, the research team intends to publish²⁴ in Russian and foreign peer-reviewed scientific journals at least:

___ publications, including

___ publications in journals indexed in the Web of Science or Scopus databases;
publications in Russian-language editions indexed in the Russian Science Citation Index;

___ monographs.

1.10. The number of scientific publications of the members of the research team published in the period from January 1, 2011 to the filing date ___, including ___ publications in journals indexed in the Web of Science or Scopus.

1.11. The planned involvement of the research team in international collaborations (projects) (if available).

The project leader confirms that:

- all the members of the research team (including the project leader) comply with applicable requirements of paragraphs 6, 7, 13 of the Competition Documentation;
- the project leader will be in an employment relationship with the organisation for the entire duration of the Project;
- when publishing the results of any research work performed as part of a project supported by the Foundation, the research team shall mention the financial support received from the Foundation and the organisation and also consents to the Foundation publishing summaries and the anticipated results of the project and the relevant reports on the project's

²⁰ This information can be published on the official website of the Foundation.

²¹ Any discrepancy in the members of the research team (including the absence of the relevant information in the application fields) with the requirements of Clause 12 of the Competition Documentation shall constitute grounds to deny an application for the competition.

²² Regardless of whether the project Officers are in a labor or a civil relationship with the organization.

²³ Any discrepancy in the planned project funding amount (including the absence of the relevant information in the application fields) with the requirements of Clause 10 of the competition documentation shall constitute grounds to deny an application for the competition.

²⁴ The data for the entire period of the project are specified. Reducing the number of publications (inclusive of the lack of information in the appropriate boxes of the Form) as compared to the threshold set out in applicable provisions of paragraph 16.2 of the tender documentation constitutes the grounds for refusing the application for the tender.

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 for which the grants from the Foundation are used other than the grants from the Foundation;
- the Project is not similar in scope to any project submitted concurrently for the competitions of research foundations and other organisations;
- the Project does not contain any information that constitutes a state secret or other restricted information that is to be protected in accordance with the applicable provisions of the current legislation of the Russian Federation;
- the proportion of research team members aged 39 years and younger under shall be at least 50 per cent of the total number of research team members over the entire duration of the practical implementation of the project
- the Project Leader will submit an annual report on the Project's implementation.

Signature of the Project Leader

Information about the Project Leader

- 2.1 Surname, first name, and patronymic (if any)
in Russian
Surname and initials in English
- 2.2 Date of birth (*given in figures – day, month, year*)
- 2.3 Citizenship
- 2.4 Academic degree, year conferred²⁵
- 2.5 Awards and Prizes for scientific activities, membership in leading scientific societies (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 in organising international events.
- 2.6 Primary place of employment at the time of application: job position and the full name of the organisation (abbreviated name of the organisation).²⁶
- 2.7 Research interests: keywords (*no more than 15 keywords*)
in Russian
in English
- 2.8 Research interests: Foundation classifier codes
- 2.9 A list of publications by the project leader in the period from January 1, 2011 to the date of application that confirms compliance with the terms of Paragraph 9 of the competition documentation.²⁷
*in English*²⁸
- The list contains _____ publications in journals indexed in the Web of Science or Scopus
- 2.10 The main scientific results of the project leader since January 1, 2011 (*the results must be confirmed by information from the application, for example by publications*)
in Russian
in English
- 2.11 Total number of publications since January 1, 2011, including ____ :
 _____ published in journals indexed in the Web of Science or Scopus.
- 2.12 An additional list of publications by the project leader in the last 5 years²⁹ [*monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific journals, publications in journals indexed in the Web of Science and / or Scopus citing systems (no more than 10 publications); for online publications, the corresponding URL must be indicated (required for publications in indexed journals); the impact factor of the scientific publication (according to the 2013 JCR Science Edition or the 2013 JCR Social Sciences Edition) must be indicated (if any)*].
in English

²⁵ If there are multiple academic degrees, specify the one that best matches the subject of the project

²⁶ The project leader does not have to be an employee of the organisation at the time of application, but must sign an employment contract with it if declared the winner of the competition.

²⁷ Citing references to publications in an amount that is equal to the threshold established in the competition documentation is sufficient. Any discrepancy in the number of publications (including the absence of the necessary information in the appropriate boxes of the Form) 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.

²⁸ For names in Russian, 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”*).

²⁹ This item is not mandatory. Publications that confirm academic qualifications and achievements of the project leader, with the exception of the publications mentioned in applicable provisions of Paragraph 2.9 of this form, may be indicated.

2.13 Research projects management experience [*specify the name of the foundations (organisations), numbers, project names and the deadlines of projects for the last 5 years*].

2.14 Planned involvement in research projects (in any capacity) in 2016. Total number: , including: management: ; participation as an investigator: ; specifically:

[*also specify the grantors or project customers and funding source, for example, the government objective of the founder; grants from the Russian Foundation for Basic Research, the Russian Foundation for the Humanities, the Advanced Research Foundation, the RSF and other funds; a government contract (customer, programme), other business contracts, grants and subsidies*].

2.15 The proportion of working time that is to be devoted to the management of the Project if declared the winner of the competition: _____ per cent.³⁰

2.16 Involvement in educational activities (*specify information about management by post-graduate students and developing and delivering new educational courses in Russian and foreign universities*).

2.17 Mailing address

2.18 Contact telephone number

2.19 Email address

2.20 Participation in the Project: the project leader

2.21 A file with additional information³¹ (*a CV and other additional information that may be useful for making a decision concerning financing of the Project*).
in Russian (a separate file) and English

I have read and agree with the conditions of the Foundation's competition (including the applicable provisions of paragraphs 6 and 7 of the competition documentation). I confirm my participation in the Project.

I consent³² to the processing (including the collection, classification, accumulation, storage, updating, use and destruction) of the personal data I have provided above by the Russian Science Foundation (address: Moscow, ul. Solyanka, d. 14, str. 3, the Russian Federation) for the purpose of conducting an expert evaluation of the application and preparing analytical materials on competitions until the liquidation of the operator (the Foundation). I may withdraw this consent in writing.

Identification document

(type, number, date of issue, issuing authority; to be filled out by hand)

Signature of the Project Leader

³⁰ Based on 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.

³¹ In PDF format, up to 3 megabytes.

³² In accordance with the requirements of Federal Law No. 152- FZ "On Personal Data" dated July 27, 2006.

Information about the Core Investigator of the Project³³

- 2.1. Surname, first name, and patronymic (if any)
in Russian
Surname and initials in English
- 2.2. Date of birth (*given in figures – day, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree,³⁴ year of conferred
- 2.5. Awards and Prizes for scientific activities, membership in leading scientific societies (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 application: job position and the full name of the organisation (abbreviated name of the organisation).
- 2.7. Research interests: keywords (*no more than 15 keywords*)
in Russian
in English
- 2.8. Research interests: Foundation classifier codes
- 2.9. Total number of publications since January 1, 2011, including _____:
 _____ - published in journals indexed in the Web of Science or Scopus.
- 2.10. A list of publications by the investigator in the last 5 years [*monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific journals, publications in journals indexed in the Web of Science and / or Scopus citing systems (no more than 10 publications); for online publications, the corresponding URL must be indicated (required for publications in indexed journals); the impact factor of the scientific publication (according to the 2013 JCR Science Edition or the 2013 JCR Social Sciences Edition) must be indicated (if any)*].
*in English*³⁵
- 2.11. Research projects management experience [*specify the name of the foundations (organisations), numbers, project names and the deadlines of projects for the last 5 years*].
- 2.12. Planned involvement in research projects (in any capacity) in 2016. Total number: _____, of which: management: _____; participation as an investigator: _____; specifically:

[*also specify the grantors or project customers and funding source, for example, the government objective of the founder; grants from the Russian Foundation for Basic Research, the Russian Foundation for the Humanities, the Private Equity Fund, the RNF and other funds; a government contract (customer, programme), other business contracts, grants and subsidies*]].

- 2.13. The proportion of working time that is to be devoted to the management of the Project if declared the winner of the competition: _____ per cent.³⁶
- 2.14. Involvement in educational activities (*specify information about management by post-*

³³ This form is to be completed by the core investigators named Form T only (up to 3 persons).

³⁴ If there are multiple academic degrees, specify the one that best matches the subject of the project.

³⁵ For names in Russian, 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"*).

³⁶ Based on 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.

graduate students and developing and delivering new educational courses in Russian and foreign universities).

2.15. Participation in 2015 as a project leader funded by the Foundation (head of an integrated research programme of the organisation) or research team member funded by the Foundation (complex research programme of the organisation).

2.16. Contact telephone number and email address.

2.17. Participation in the Project: core investigator of the project.

I have read and agree with the conditions of the Foundation's competition (including the applicable provisions of paragraphs 6 and 7 of the competition documentation). I confirm my participation in the project.

I consent³⁷ to the processing (including the collection, classification, accumulation, storage, updating, use and destruction) of the personal data I have provided above by the Russian Science Foundation (address: Moscow, ul. Solyanka, d. 14, str. 3, the Russian Federation) for the purpose of conducting an expert evaluation of the application and preparing analytical materials on competitions until the liquidation of the operator (the Foundation). I may withdraw this consent in writing.

Identification document

(type, number, the date of issue, the issuing authority; to be filled out by hand)

Signature of the Core Investigator

³⁷ In accordance with the requirements of Federal Law No. 152- FZ "On Personal Data" dated July 27, 2006.

Information about the Organisation

(to be filled out for the organisation through which funding is provided)

- 3.1. Full name (*given in accordance with the registration documents*)
- 3.2. Abbreviated name
- 3.3. Name in English
- 3.4. Form of incorporation (*to be specified in accordance with the Russian National Classifier of Forms of Incorporation*)
- 3.5. The form of ownership (*to be specified in accordance with the Russian National Classifier of Forms of Ownership*)
- 3.6. Departmental affiliation
- 3.7. Taxpayer Identification Number (INN) / Industrial Enterprise Classification Code (KPP)
- 3.8. Address
- 3.9. Actual address
- 3.10. Constituent entity of the Russian Federation
- 3.11. Position, surname, name and patronymic (if any) of the head of the organisation
- 3.12. Contact telephone number
- 3.13. Email address

The head of the organisation confirms that:

- he/she 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/she agrees with Clauses 8, 14 and 33 of the competition documentation and other conditions of the competition;
- the organisation shall meet the obligations with regard to paying taxes to all budgets and mandatory payments to state non-budgetary funds, the organisation is financially reliable, is not in the process of liquidation or reorganisation, has not been declared insolvent (bankrupt), does not have seized assets, and its economic activities have not been suspended;
- in the event that the application is declared the winner of the competition, the organisation shall undertake the following obligations:
 - to conclude civil or employment (fixed-term) contracts with members of the research team,³⁸
 - payment of remuneration for the performance of work within the scope of the project to the members of the research team on behalf of the project leader;
 - to submit an annual report on the proper use of the Russian Science Foundation's grant.

The head of the organisation guarantees:

- that the total amount of annual remuneration for any single member of the research team shall not exceed 30 per cent of the total annual remuneration for all members of the research team,³⁹
- that the amount of annual remuneration for research team members aged 39 or younger shall not exceed 35 per cent of the total annual remuneration for all research team members;
- the necessary facilities for scientific research and access to the available experimental base.

³⁸ If such contracts have not been concluded previously.

³⁹ 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.

Signature of the head of the organisation (authorised representative acting on the basis of a power of attorney);⁴⁰ **seal of the organisation.**

⁴⁰ 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 the Project

- 4.1. Scientific problem to be solved by the project
in Russian
in English
- 4.2. Relevance of the problem for the given branch of knowledge and the the scientific significance of the problem's solution
in Russian
in English
- 4.3. Specific objective within the framework of the problem that the project is to solve and its scope
in Russian
in English
- 4.4. Scientific novelty of the objective, substantiation of the achievability of a solution to the problem and the feasibility of obtaining the planned results
in Russian
in English
- 4.5. Current state of research on the problem and the main areas of research in international science
in Russian
in English
- 4.6. Main international scientific competitors
- 4.7. Proposed methods and approaches, general work plan for the entire duration of the project and the anticipated results (*at least 2 pages; including an indication of the anticipated results by year; general plan given with a breakdown by year*)
in Russian
in English
- 4.8. The scientific groundwork on the project available to the research team (*specify previously obtained results as well as programmes and methods developed*)
- 4.9. List of equipment, materials, information, and other resources available to the research team to complete the project (*including a description of the need to use them in order to implement the project*)
- 4.10. The work plan for the first year of implementation (*including scheduled business trips as part of the project*).
in Russian
in English
- 4.11. Planed scope of work to be performed by each core investigator (*including the project leader*) during the first year of the project's implementation.
- 4.12. The specific scientific results anticipated at the end of the first year (*the presentation form must allow for the results to undergo an expert evaluation and the degree to which the work specified in the draft plan has been completed to be assessed*).
in Russian
in English
- 4.13. List of equipment, materials, information and other resources for the project's implementation that the research team plans to acquire using the Foundation's grant (*including a description of the need to use them in order to implement the project*)

4.14. A file⁴¹ with additional information 1⁴²

4.15. A file⁴³ with additional information 2 (if the information contained in file 1 is not sufficient)

Signature of the Project Leader

⁴¹ With graphics, photographs, drawings and other information about the scope of the project. In PDF format, up to 3 megabytes.

⁴² 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.

⁴³ With graphics, photographs, drawings, and other information about the scope of the project. In PDF format, up to 3 megabytes.

Requested Funding for 2016

5.1. Planned Project Costs

Item No.	Grant Expenditure Designation	Amount of expenditures (thousand roubles) ⁴⁴
	TOTAL	
	Remuneration for the research team members (including insurance contributions to non-budgetary funds, but not costs associated with support staff).	
	Remuneration for support staff (including insurance contributions to non-budgetary funds).	
1.	Total remuneration (including insurance contributions to non-budgetary funds).	
2.	Payment for the services of third party organisations for the implementation of the research project. ⁴⁵	
3.	Expenditures on the purchase of equipment and other property required for the scientific research (including installation, commissioning, employee training and repair costs).	
4.	Expenditures on the purchase of materials and components for scientific research.	
5.	Other expenditures for the implementation of the project.	
6.	Organisation's overhead. ⁴⁶	

5.2. Breakdown of Planned Expenditures

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

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

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

for item 4: a breakdown of planned materials and components is provided.

for item 5: other expenditures are provided for the purpose of implementing the project, including travel expenditures, payments for communication and transportation services; the costs are not broken down.

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

Signature of the Project Leader

⁴⁴ Without separators, with one decimal place.

⁴⁵ No more than 15 per cent of the grant amount.

⁴⁶ No more than 10 per cent of the grant amount.

Signature of the head of the organisation (authorised representative acting on the basis of a power of attorney);⁴⁷ **seal of the organisation.**

⁴⁷ 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).