

**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 activities  
“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 activities “Basic scientific research and exploratory scientific research, conducted by international research teams” and grants from the German Research Foundation (Deutsche Forschungsgemeinschaft) (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 No. \_\_ dated \_\_ \_\_\_\_\_ 2015) and the German Research Foundation (Deutsche Forschungsgemeinschaft) (hereinafter the DFG) in accordance with the DFG Sachbeihilfe/Research Grants Programme (form 50/01) in line with internal guidelines of DFG.

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 DFG grants shall be DFG budget.

3. The grants shall be allocated for basic scientific research and exploratory scientific research (hereinafter the projects, scientific research) in 2016-2018 for the following branches of knowledge:

Mathematics;

Physics.

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 their position, their academic degrees, citizenship or the form of incorporation or ownership of the organisations with which they 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 DFG grant shall be provided to the foreign research team performing basic scientific research and exploratory scientific research on the basis of organisation, complying with DFG Guidelines of the Sachbeihilfe/Research Grants Programme (form 50/01) (hereinafter the foreign organisation) on a free and non-refundable basis according to the competition results under the terms specified by the DFG.

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 DFG 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 DFG grant is discontinued. The scope and name of the project involved in the Foundation's competition must be identical<sup>1</sup> to the scope and name of the project involved in the DFG competition.

7. The scientist who serves as the leader of a 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 current application submission date, is not eligible to be the leader of the Russian research team.

8. 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

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<sup>1</sup> The difference may be due solely to the project presentation form to the Foundation and Foreign Partner.

supported by the Foundation and that was not completed as of the current application submission date is not eligible to be a member of the Russian research team.

9. The Russian research 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<sup>2</sup>. The Russian research team leader must have employment relations with the organisation over the entire duration of the practical implementation of the project.

10. Over the five years preceding the competition<sup>3</sup>, the Russian research team leader must have at least ten different publications in peer-reviewed Russian and foreign scientific journals indexed in the Web of Science or Scopus databases<sup>4</sup>.

11. The size of one grant of the Foundation shall range from 4 (four) to 6 (six) million roubles annually<sup>5</sup>.

12. The Foundation may alter the amount of annual funding in the event of a reduction in the size of the Russian Federation's property contribution to the Russian Science Foundation 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 must<sup>6</sup> 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 Form 6, Appendix 1 of this Competition documentation. The 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 scientific research shall be at least 50 (fifty) per cent of the total number of Russian research team members over the entire duration of the practical implementation of the project<sup>7</sup>. Each member of the Russian research team shall receive remuneration annually for work performed as part of the project's implementation. The total amount of annual remuneration for a member of the Russian research team may not exceed 30 per cent of the total annual remuneration for all members of the Russian research team<sup>8</sup>. The amount of annual remuneration for Russian research team members aged up to and including 39 years may not be less than 35 per cent of the total annual remuneration for all Russian research team members. The total number of members of the Russian research team (including its leader) may not exceed 10 persons<sup>9</sup>.

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<sup>2</sup> The location of organisation (or its branch) must be indicated as a place of work of the Russian research team leader in the employment contract (or fixed-term employment contract).

<sup>3</sup> Over the period from 1 January 2010 to the publication date of the competition announcement.

<sup>4</sup> The list of publication is cited in clause 2.9 of Appendix 1.

<sup>5</sup> The planned funding amount for the project is given in clause 1.8 of Appendix 1. A breach of the terms of this clause shall result in the rejection of the application at any stage.

<sup>6</sup> The violation of this clause shall result in the rejection of the application at any stage of processing.

<sup>7</sup> The members of the research team are listed in clause 1.6 of Appendix 1.

<sup>8</sup> Including guarantees established by the legislation of the Russian Federation, deductions on insurance premiums for mandatory pension insurance, for mandatory medical insurance and for mandatory social insurance in the event of temporary disability and due to maternity and for mandatory social insurance against accidents at work and occupational diseases.

<sup>9</sup> The number of research team members is given in clause 1.6 of Appendix 1.

15. The Russian research team leader shall be entitled as the leader<sup>10</sup> to submit only one application to take part in this competition. There shall be no restriction on the number of projects that one organisation may implement.

16. It shall not be permitted to submit to the Foundation a project that is similar in scope to a project 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. 18. A mandatory condition for the provision of the grant by the Foundation shall be the undertaking of the following obligations by the Russian research team:

18.1. To make the results of their scientific research jointly undertaken with foreign research team a part of the public domain in accordance with the legislation of the Russian Federation by publishing them in Russian and foreign peer-reviewed scientific journals.

18.2. To publish<sup>11</sup> in Russian and foreign peer-reviewed scientific journals during the practical implementation of the project:– at least ten publications 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 DFG, and indicate the organisation and the foreign organisation, through which the financing of the project is performed, in published results of any research work performed as part of a project supported by the Foundation.

18.4. To agree that the summary of the supported project and relevant project implementation reports will be published by the Foundation and DFG, including publication on the Internet.

18.5. To agree, that the application submitted for the competition may be subject of international expert evaluation.

19. Application for the Foundation's competition shall be submitted by Russian research team leader 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. Application shall be submitted to the Foundation in Russian language with specific fields in the application to be completed in English<sup>12</sup> (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><sup>13</sup>. As an application receives a registration number in the IAS, the Russian research 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) September, 15, 2015** at the address: Moscow, GSP-2, 109992, ul. Solyanka, d. 14, str. 3. The Russian research team leader

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<sup>10</sup> The number of other projects where he or she is declared as the member of the team but is not entitled as the leader of the project shall not be limited. A breach of the terms of this clause shall result in the rejection of the application at any stage.

<sup>11</sup> The number of planned publications is given in clause 1.10 of Appendix 1.

<sup>12</sup> The violation of this clause shall result in the rejection of the application at any stage of processing.

<sup>13</sup> The application completion cycle consists of the following steps: the registration of the applicant (if this was not done earlier, including the individual registration of the Russian research team leader and up to three core research team members), completion of information about the applicant in the IAS, the preparation of the application and the registration of the application.

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 must be bound and affixed with the organisation's seal, while the relevant forms must be personally signed by the Russian research 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)<sup>14</sup>.

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 received by the Foundation after the the deadline for the submission;
- e) applications whose content violates the requirements of clauses 3, 5-8, 10, 11, 13-18, and 38 of this competition documentation.

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

26. The Russian research 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 Foundation<sup>15</sup>. Applications shall be referred for an expert evaluation in accordance with the classifier codes for the branches of knowledge specified by the Russian research team leaders in the applications.

28. The competition results shall be approved by the Foundation's Management Board by July, 15, 2016.

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 research 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 scientific research;
- the work plan and cost estimate of scientific research;
- the duty of the Russian research team leader to submit an annual report on the project's implementation;

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<sup>14</sup> 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.

<sup>15</sup> The documents were published on the Internet at the address <http://rscf.ru/fonddocs>.

- 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 scientific research;
- the duty of the organisation to conclude civil or employment (fixed-term) contracts with each member of the Russian research team<sup>16</sup>;
- the duty of the organisation to pay to the members of the Russian research team remuneration for work performed as part of the project under written orders from the Russian research team leader;
- the duty of the organisation to maintain separate records of expenditures of the grant of the Foundation and present reports on its proper use;
- the duty of the organisation to submit a report on the proper use of the grant of the Foundation;
- 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 research 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 research 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 research team leader and authorised representative of the organisation, the agreement or a substantiated refusal by the Russian research team leader or organisation to sign the agreement must be submitted to the Foundation. The Russian research team leader shall independently choose the method for delivering the signed agreement to the Foundation that ensures that it is received by the Foundation on time. If this deadline is violated, the Russian research 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 for the purposes 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 results of intellectual activities, originated from collective creative work during the implementation of the project will be used by their holders on equal terms and in accordance with national legislation. The Russian Federation may use<sup>17</sup> for government needs the results of intellectual activity created by an international research team on the conditions of a royalty-free, ordinary (non-exclusive) licence granted by the right holder to the relevant government customer.

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

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

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<sup>16</sup> If such contracts were not previously concluded.

<sup>17</sup> The winner 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

## 2015 competition “Basic scientific research and exploratory scientific research conducted by international research teams”

Project name <i>RSF-DFG:</i>	Project number	
	Project type: IRT	
	Branch of knowledge:	
	Main classifier code:	
	Additional classifier codes:	
	SRSTI code:	
Surname, name and patronymic (if available) of Russian research team leader:	Contact telephone number and e-mail of Russian research team leader:	
Surname, name and patronymic (if available) of foreign research team leader:	Contact telephone number and e-mail of foreign research 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 2016 – _____	Start year of project: 2016	End year of project: 2018
Surnames, names and patronymics (if available) of the core investigators <sup>18</sup> on the Russian research team <i>(in full)</i>		
	<i>(Russian research 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 research team leader _____/_____/_____/	Application registration date	
Signature_____I certify _____/_____/_____/		
place seal here		

<sup>18</sup> Up to the 3 core Russian research team members regardless of the overall number of team members.

**Information about the project**

- 1.1. Project name  
*in Russian*  
*in English*
- 1.2. Priority area for the development of science, technology and engineering in the Russian Federation, critical technology<sup>19</sup>:
- 1.3. Keywords (no more than 15 terms)  
*in Russian*  
*in English*
- 1.4. Project summary<sup>20</sup> (no more than 2 pages, including brief description of the relevance and scientific novelty)  
*in Russian*  
*in English*
- 1.5. The anticipated results and their significance<sup>21</sup> [indicate the anticipated results and their scientific and social significance (assessment of the compliance of the planned results with the international standards of research and the ability for the practical use of the planned results of the project in the economy and social sector)]  
*in Russian*  
*in English*
- 1.6. The Russian research team<sup>22</sup> shall include:  
\_\_\_ the investigators, participating in the project<sup>23</sup> (including leaders), including  
\_\_\_ investigators aged under and including 39 years, including:  
\_\_\_ full-time post-graduate students, adjuncts, interns, residents and students.
- 1.7. The planned members of the international research team indicating the surnames, names and patronymics (if available) of the research 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*
- 1.8. The planned project funding amount by year<sup>24</sup>:  
by the Foundation: 2016 – \_\_\_\_\_, 2017 – \_\_\_\_\_, 2018 – \_\_\_\_\_ (given in thousand roubles);  
by the DFG: 2016 – \_\_\_\_\_, 2017 – \_\_\_\_\_, 2018 – \_\_\_\_\_ (given in thousand euro).
- 1.9. Based on the project results and during its implementation, the Russian research team with the involvement of members of the Russian research team plans to publish<sup>25</sup> in Russian and foreign peer-reviewed scientific journals at least

<sup>19</sup> 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.

<sup>20</sup> This information may be published on the Foundation's website on the.

<sup>21</sup> This information may be published on the Foundation's website on the.

<sup>22</sup> 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.

<sup>23</sup> Regardless of whether the investigator has employment or civil relations with the organisation.

<sup>24</sup> Any discrepancy in the planned project funding amount with the requirements of clause 11 of the competition documentation shall constitute grounds to deny an application for the competition.

<sup>25</sup> 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.

- \_\_ publications, including
    - \_\_ publications indexed in the Web of Science or Scopus databases;
    - \_\_ publications in Russian language indexed in the Russian Science Citation Index;
    - \_\_ monographs.
- 1.10. The number of publications by members of the Russian research team over the five years<sup>26</sup> before the competition, \_\_, including \_\_ –indexed in the Web of Science or Scopus.  
The number of publications by members of the foreign research team over the five years<sup>27</sup> before the competition, \_\_, including \_\_ –indexed in the Web of Science or Scopus.
- 1.11. The planned involvement of an international research team in international collaborations (projects) (if any).
- 1.12. File with the agreement to supply with necessary facilities and equipment for implementation of coordinated project, on plan and terms of the activities, to be implemented within the framework of the project, on the terms of use of results of intellectual activities, originated from collective creative work during the implementation of the project, , on the awareness on the requirements of the Foundation to the Russian research team<sup>28</sup>.
- 1.13. The full and abbreviated name of the foreign organisation.

The Russian research team leader confirms that

- 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 Russian research team shall mention the financial support received from the Foundation, the DFG, 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 DFG 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 DFG, other than the grants from the Foundation and DFG;
- the project is not similar in scope to any project submitted concurrently for the competitions of research foundations and other organisations (except those specified by the competition documentation);
- the project contains no information that constitutes a state secret or other restricted information that is to be protected in accordance with the legislation of the Russian Federation;
- the proportion of Russian research team members aged under and including 39 years shall be at least 50 per cent of the total number of Russian research team members over the entire duration of the practical implementation of the project;
- he will submit an annual report on the project's implementation.

### **Signature of the Russian research team leader**

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<sup>26</sup> In the period from 1 January 2010 until the publication date of an announcement on the competition.

<sup>27</sup> In the period from 1 January 2010 until the publication date of an announcement on the competition.

<sup>28</sup> In accordance with clause 13 of the competition documentation. The failure to submit this document or any discrepancies in its content with clause 13 of the competition documentation shall result in the rejection of the application.



### Information about the Russian research team leader

- 2.1. Surname, name and patronymic (if available)  
*in Russian*  
*surname and initials in English*
- 2.2. Date of birth of the Russian research team leader (*given in figures – date, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree, year conferred<sup>29</sup>
- 2.5. Awards and prizes for scientific activities, membership in leading scientific communities (if any), involvement in the editorial boards of leading peer-reviewed scientific publications (if any), involvement in the organising committees or programme committees of renowned international conferences and other experience organising international events.
- 2.6. Primary place of employment at the time of the application's submission – position and full name of the organisation (abbreviated name of the organisation)<sup>30</sup>.
- 2.7. Area of scientific interests – keywords (*no more than 15 keywords*)  
*in Russian*  
*in English*
- 2.8. Area of scientific interests – Foundation classifier codes
- 2.9. A list of publications by the Russian research team leader for the five years preceding the competition that confirms compliance with the terms of clause 10 of the competition documentation<sup>31</sup>.  
*in English*<sup>32</sup>  
 The list contains \_\_\_\_ publications in journals indexed in the Web of Science or Scopus.
- 2.10. The main scientific results over the period from 2010 (*the results must be confirmed by information from the application, for example publications*)  
*in Russian*  
*in English*
- 2.11. The total number of publications over the period since 2010, \_\_\_\_, including:  
 \_\_\_\_ –indexed in the Web of Science or Scopus.
- 2.12. A list of publications over the last 5 years<sup>33</sup> [*monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific titles, publications indexed in the Web of Science 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 2013 JCR Science Edition or 2013 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*).

<sup>29</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>30</sup> The Russian research 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.

<sup>31</sup> It is sufficient to cite references to publications in an amount equal to the threshold established in the competition documentation. 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.

<sup>32</sup> For Russian language names, the information shall be given in Russian with a translation into English. It must also be clear that the same document is being cited (*for example, add the word "translation"*).

<sup>33</sup> Clause is not mandatory. Publications that indicate scientific qualification and achievements may be cited, including the publications specified in clause 2.9 of this form.

2.14. Planned involvement in research projects (in any position) in 2016. Total number – \_\_\_\_\_, including: management – \_\_\_\_, participation as an investigator – \_\_\_\_, specifically:

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*(also specify the grantors or project customers and funding source, for example – government objective of a founder, grants from the RFBR, RHF, 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 – \_\_\_\_ per cent<sup>34</sup>.

2.16. 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*).

2.17. Mailing address

2.18. Contact telephone number

2.19. E-mail

2.20. Involvement in the project: Russian research team leader

2.21. Files with additional information<sup>35</sup> (*summary and other additional information that may be useful for making a decision concerning the funding for this project*).  
*in Russian (separate file) and English*

I have read and agree with the conditions of the Foundation's competition<sup>36</sup>. I confirm my participation in the project.

I consent<sup>37</sup> 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) for the purpose of conducting an expert evaluation of the application and preparing analytical materials on competitions for the period until the liquidation of the operator (Foundation). I may withdraw this consent in written form.

Identification document \_\_\_\_\_

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*(type, number, issue date, issuing authority, please print)*

**Signature of Russian research team leader**

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<sup>34</sup> I.e., from full-time employment within the framework of employment or civil relations. Therefore, employment in spare time from primary work must also be taken into account.

<sup>35</sup> In pdf format, up to 3 megabytes.

<sup>36</sup> Only to be completed by Russian research team leader hereinafter.

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

**Information about the foreign research team leader<sup>38</sup>**

- 2.1. Surname, name and patronymic (if available)  
*in Russian*  
*surname and initials in English*
- 2.2. Citizenship
- 2.3. Academic degree, year conferred<sup>39</sup>
- 2.4. Awards and prizes for scientific activities, membership in leading scientific communities (if any), involvement in the editorial boards of leading peer-reviewed scientific publications (if any), involvement in the organising committees or programme committees of renowned international conferences and other experience organising international events.
- 2.5. Primary place of employment at the time of the application's submission – position and full name of the organisation.
- 2.6. Area of scientific interests – keywords (*no more than 15 keywords*)  
*in English*
- 2.7. Area of scientific interests – Foundation classifier codes
- 2.8. The main scientific results over the period from 2010 (*the results must be confirmed by information from the application, for example publications*)  
*in Russian*  
*in English*
- 2.9. The total number of publications over the period since 2010, \_\_\_\_, including:  
\_\_\_\_ –indexed in the Web of Science or Scopus.
- 2.10. A list of publications over the last 5 years<sup>40</sup> [*monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific titles, publications indexed in the Web of Science 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 2013 JCR Science Edition or 2013 JCR Social Sciences Edition), if any*].  
*in English*
- 2.11. E-mail
- 2.12. Involvement in the project: foreign team leader

**Information about the foreign research team leader are confirmed,  
Signature of Russian research team leader**

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<sup>38</sup> To be filled by the Russian research team leader.

<sup>39</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>40</sup> Clause is not mandatory. Publications demonstrating scientific qualification and achievements may be cited.

### Information about the core investigator of the project<sup>41</sup>

- 2.1. Surname, name and patronymic (if available)  
*in Russian*  
*surname and initials in English*
- 2.2. Date of birth (*given in figures – date, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree<sup>42</sup>, year conferred
- 2.5. Awards and prizes for scientific activities, membership in leading scientific communities (if any) and involvement in the editorial boards of leading peer-reviewed scientific publications (if any).
- 2.6. Primary place of employment at the time of the application's submission – position and full name of the organisation (abbreviated name of the organisation)
- 2.7. Area of scientific interests – keywords (*no more than 15 keywords*)  
*in Russian*  
*in English*
- 2.8. Area of scientific interests – Foundation classifier codes
- 2.9. The total number of publications over the period since 2010, \_\_\_\_, including: \_\_\_\_ –indexed in the Web of Science or Scopus.
- 2.10. A list of publications over the last 5 years [*monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific titles, publications, indexed in the Web of Science 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 2013 JCR Science Edition or 2013 JCR Social Sciences Edition) , if any*].  
*in English*<sup>43</sup>
- 2.11. The experience of management with research projects and involvement therewith (*specify the name of the foundations (organisations), numbers, project names and deadlines for the last 5 years*).
- 2.12. Planned involvement in research projects (in any capacity) in 2016. Total number – \_\_\_\_\_, including: management – \_\_\_\_, participation as an investigator – \_\_\_\_, specifically:  


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*(also specify the grantors or project customers and funding source, for example – government objective of a founder, grants from the RFBR, RHF, PRF, RSF and other foundations, government contract (customer, programme), other economic contract and other grants and subsidies).*
- 2.13. The proportion of working time that is to be devoted to the management of this project if victorious in the competition – \_\_\_\_ per cent<sup>44</sup>.
- 2.14. Involvement in educational activities (*specify information about management by post-graduate students and the preparation and delivering new educational courses at Russian and foreign universities*).

<sup>41</sup> This form is only to be completed by the core investigators of the Russian research team named in form C (up to 3 persons).

<sup>42</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>43</sup> For Russian language names, the information shall be given in Russian with a translation into English. It must also be clear that the same document is being cited (*for example, add the word "translation"*).

<sup>44</sup> I.e., from full-time employment within the framework of employment or civil relations. Therefore, employment in spare time from primary work must also be taken into account.

2.15. Contact telephone number and e-mail.

2.16. 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.

I consent<sup>45</sup> 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) for the purpose of conducting an expert evaluation of the application and preparing analytical materials on competitions for the period until the liquidation of the operator (Foundation). I may withdraw this consent in written form

Identification document

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*(type, number, issue date, issuing authority, please print)*

**Signature of core project investigator**

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<sup>45</sup> 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.
- 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 or reorganisation, has not been declared insolvent (bankrupt), does not have seized property and its economic activities have not been suspended.
- in the event application is declared the winner, the organisation shall undertake the following obligations:
  - to conclude civil or employment (fixed-term) contracts with the members of the Russian research team<sup>46</sup>;
  - to pay the Russian research team members remuneration for the work performed on the project under orders from the Russian research team leader;
  - annually submit a report on the proper use of the Russian Science Foundation's grant.

The organisation head guarantees:

- that the total amount of annual remuneration for a member of the Russian research team shall not exceed 30 per cent of the total annual remuneration for all members of the Russian research team<sup>47</sup>;
- that the amount of annual remuneration for Russian research team members aged under and including 39 years shall not be less than 50 cent of the total annual remuneration for all Russian research team members;
- the provision of the necessary facility and access to the available experimental base for scientific research.

**Signature of the Russian research team leader**


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<sup>46</sup> If such contracts have not been previously concluded.

<sup>47</sup> Including guarantees established by the legislation of the Russian Federation, deductions on insurance premiums for mandatory pension insurance, for mandatory medical insurance and for mandatory social insurance in the event of temporary disability and 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)<sup>48</sup> and **seal of the organisation.**

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<sup>48</sup> If the form is signed by an authorised representative of the organisation, the power of attorney shall be attached to the hard copy of the application (copy of the power of attorney certified by the organisation's seal).

Scope of project <sup>49</sup>

- 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 scientific significance of the problem's solution  
*in Russian*  
*in English*
- 4.3. Specific objective within 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 the solution to the objective 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 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*)  
*in Russian*  
*in English*
- 4.8. 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*)
- 4.9. Lists of equipment, materials, information and other resources available to the Russian and international research teams to complete the project (*including a description of the need to use them for the project's implementation*).
- 4.10. The working plan of the Russian research team for the first year of implementation (*also specify planned business trips as part of the project*).  
*in Russian*  
*in English*
- 4.11. Planned scope of work for the first year for each core investigator of the Russian research team (*including the Russian research team leader*).
- 4.12. 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*).  
*in Russian*  
*in English*
- 4.13. 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

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<sup>49</sup> Text in items from 4.1 to 4.8 must be relevant to the information provided by the foreign research team in the application to the DFG. If the application does not satisfy the requirements of item 6 of Competition documentation, it is not considered eligible for the grant competition. Items from 4.9 to 4.13 are applicable for Russian research team only.



Foundation's grant (*including a description of the need to use them for the project's implementation*).

4.14. A file<sup>50</sup> with additional information 1<sup>51</sup>

4.15. A file<sup>52</sup> with additional information 2 (if the information given in file 1 proves insufficient)

**Signature of the Russian research team leader**

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<sup>50</sup> With graphics, photos, drawings and other information about the project scope. In pdf format, up to 3 megabytes.

<sup>51</sup> 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.

<sup>52</sup> With graphics, photos, drawings and other information about the project scope. In pdf format, up to 3 megabytes.

## Requested funding for 2016

## 5.1. Planned project expenditures

Item No.	Grant expenditure designation	Amount of expenditures (thousand roubles <sup>53</sup> )
	<b>TOTAL</b>	
1.	Remuneration for the project investigators (with allowances)	
2.	Payment for the services of third party organisations for the implementation of the research project <sup>54</sup>	
3.	Expenditures on the purchase of equipment and other property required for the scientific research (including installation, commissioning, employee training and repair)	
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 <sup>55</sup>	

## 5.2. Breakdown of planned expenditures

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

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

*for item 3 – a list of equipment and other property that is to be purchased and required for the scientific 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 research team leader**

**Signature of the head of the organisation** (authorised representative acting on the basis of a power of attorney)<sup>56</sup> and **seal of the organisation.**

<sup>53</sup> Without separators with one decimal place.

<sup>54</sup> No more than 15 per cent of the grant.

<sup>55</sup> No more than 10 per cent of the grant.

<sup>56</sup> If the form is signed by an authorised representative of the organisation, the power of attorney shall be attached to the hard copy of the application (copy of the power of attorney certified by the organisation's seal).

**Sample letter<sup>57</sup> for Russian and foreign organisations,  
participating in coordinated competition of DFG and RSF**

Russian Science Foundation

... (Russian organisation) ..., , and ...(German organisation) ..., on the other hand, in case of receiving grant fund from German Research Foundation (DFG) and Russian Science Foundation (RSF) are obliged to provide necessary facilities and equipment for implementation of coordinated project (DFG\_RSF:...) directed by (...) from the Russian team and (...) from the German team for the period of the funding of the project in the above mentioned organisations.

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 German research teams will comply with proposals, approved for grant funding.

We agree, that the results of intellectual activities, 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. 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 Russian team 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 titles, indexed in Web of Science or Scopus, that may not be less than it was indicated in the proposal, submitted to the Russian Scientific Foundation.

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

- the size of the Russian Federation’s property contribution to the Russian Science Foundation is reduced
- the Foundation’s Management Board comes to the above mentioned decision based on the results of audit, an expert evaluation of 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) finance support other than coordinated grant from RSF and DFG
- falsified data in the grant proposal, submitted for the competition, is revealed
- the Russian research team and/or Russian organisation violates the requirements of Russian legislation or conditions of the Agreement between the Russian research team and/or Russian organisation and Russian Scientific Foundation

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<sup>57</sup> The letter may be provided in English, Russian, or German.

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

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*Place, date*

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*Signature, seal*

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*Name and position of designated representative  
of organisation*

On behalf of ... (German organisation) ...

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*Place, date*

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*Signature, seal*

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*Name and position of designated representative  
of organisation*