Competition documentation for an open public competition to receive grants from the Russian Science Foundation for the priority activity of the Russian Science Foundation "Basic scientific research and exploratory scientific research with the results presented as part of an international conference (congress)"

- 1. The competition to receive grants from the Russian Science Foundation for the priority activity of the Russian Science Foundation "Basic scientific research and exploratory scientific research with the results presented as part of an international conference (congress)" (hereinafter the competition and grants) shall be conducted in accordance with the Procedure for the competitive selection of scientific and technical programmes and projects submitted for a competition of the Russian Science Foundation based on the decision of the Management Board of the Russian Science Foundation (hereinafter the Foundation) (Minutes No. 2 dated 5 February 2015).
- 2. The source of the Foundation's grants shall be the property contribution of the Russian Federation to the Russian Science Foundation.
- 3. The grants shall be allocated for scientific and technical programmes and projects as well as basic scientific research and exploratory scientific research (hereinafter the projects and scientific research) in 2015-2017 with the subsequent possible extension of the project completion period by one or two years for the following branches of knowledge:
  - 01 Mathematics, computer science and systems sciences;
  - 02 Physics and space sciences;
  - 03 Chemistry and materials sciences;
  - 04 Biology and life sciences;
  - 05 Basic medical research;
  - 06 Agricultural sciences;
  - 07 Earth sciences;
  - 08 Humanities and social sciences:
  - 09 Engineering sciences.

The results of the scientific research (project) should be presented as part of the organisation and hosting of a renowned (traditional) annual or biennial international scientific conference (congress) that includes the subject of the project on the territory of the Russian Federation in 2016 or 2017 (hereinafter the congress). From 2012 to 2015, such a conference took place (will take place) at least twice on the territory of other countries.

During the implementation of the project, at least two schools for young scientists should be organised and held on a field of science that is relevant to the subject of the project with leading Russian and foreign scientists invited as lecturers (hereinafter the school).

- 4. Projects by research teams may take part in the competition regardless of the position held by the research team leader (hereinafter the project leader), his academic degree or citizenship or the form of incorporation or ownership of the organisations with which the project leader and research team members have employment or civil relations.
- 5. The 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 via Russian research organisations, Russian higher educational organisations and international research organisations (interstate and intergovernmental) located on the territory of the Russian Federation on whose core the projects will be implemented (hereinafter the organisation).

- 6. The project leader may not be a scientist who serves as the project leader (leader of an area of the organisation's integrated research programme) that was previously supported by the Foundation but not completed as of the application submission date.
- 7. A scientist who is in any way involved in the implementation of two or more projects (including an area of the organisation's integrated research programme) that were previously supported by the Foundation but not completed as of the application submission date may not be a member of the project research team.
- 8. The project leader and research team members may be employees of the organisation or other persons hired to implement the project who have employment or civil relations with the organisation over the duration of the practical implementation of the project. The project leader must have employment relations with the organisation over the entire duration of the practical implementation of the project.
- 9. Over the five years preceding the competition<sup>1</sup>, the project leader must have the following number of publications in peer-reviewed Russian and foreign scientific journals indexed in the Web of Science or Scopus<sup>2</sup>:
  - a) for branches of knowledge 01-07 and 09 specified in clause 3 of this competition documentation at least seven different publications;
  - b) for branch of knowledge 08 at least four different publications.
- 10. The size of one grant shall range from 5 (five) to 8 (eight) million roubles annually<sup>3</sup>.

In order to consolidate funds to organise a conference at the initiative of the winners of the competitive selection when concluding an agreement, it shall be permitted to transfer 2015 funds in the amount of up to 2 million roubles to the year in which the conference is held.

- 11. 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 adopted based on the results of an expert evaluation of reports submitted on the implementation of the project and the proper use of the grant by its recipient.
- 12. The proportion of research team members under the age of 39 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<sup>4</sup>. Each member of the 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 research team may not exceed 30 per cent of the total annual remuneration for all research team members<sup>5</sup>. The amount of annual remuneration for research team members under the age of 39 may not be less than 35 per cent of the total annual remuneration for all research team

<sup>&</sup>lt;sup>1</sup> In the period from 1 January 2010 to the publication date of the competition announcement.

<sup>&</sup>lt;sup>2</sup> The list of publications is given in clause 2.9 of Appendix 1.

<sup>&</sup>lt;sup>3</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>&</sup>lt;sup>4</sup> The research team members are given in clause 1.6 of Appendix 1.

<sup>&</sup>lt;sup>5</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.

- members. The total number of research team members (along with the project leader) may not exceed 10 persons<sup>6</sup>.
- 13. The project leader shall be entitled as the leader<sup>7</sup> to submit only one application to take part in a particular competition. There shall be no restriction on the number of projects that one organisation may implement.
- 14. 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 competitions of the Foundation or other research foundations or organisations 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 grant recipient 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. A mandatory condition for the provision of the grant by the Foundation shall be the undertaking of the following obligations by the research team:
- 16.1. To make the results of their scientific research part of the public domain in accordance with the legislation of the Russian Federation by publishing them in peer-reviewed Russian and foreign scientific journals.
  - 16.2. To publish<sup>8</sup> the following information in peer-reviewed Russian and foreign scientific journals during the practical implementation of the project:
  - a) for branches of knowledge 01-07 and 09 specified in clause 3 of this competition documentation at least ten publications in journals indexed in the Web of Science or Scopus;
  - b) for branch of knowledge 08 at least five publications in journals indexed in the Web of Science or Scopus.
- 16.3. When publishing the results of any research work performed as part of a project supported by the Foundation, to mention the financial support received from the Foundation and the organisation.
- 16.4. To confirm summaries for the project being supported and relevant project implementation reports with the publication of the Foundation, including on the Internet.
- 16.5. To confirm the possible international expert evaluation of the application submitted for the competition.
- 16.6. To hold a conference on the territory of the Russian Federation as well as at least two schools<sup>9</sup> for young scientists with at least ten Russian and five foreign scientists involved in each school as lecturers in addition to at least twenty young Russian scientists under the age of 35, post-graduate students (residents, interns) and students engaged in full-time education involved as audience. The programme of all events must be posted on the Internet.
- 17. Applications for the Foundation's competition shall be submitted by project leaders using the forms in accordance with Appendix 1 to this competition documentation in two forms electronically (via the Foundation's information and analytical system (hereinafter the IAS))

<sup>&</sup>lt;sup>6</sup> The number of research team members is given in clause 1.6 of Appendix 1.

<sup>&</sup>lt;sup>7</sup> The number of other projects where the leader is declared as the investigator shall not be limited. A breach of the terms of this clause shall result in the rejection of the application at any stage.

<sup>&</sup>lt;sup>8</sup> The number of planned publications is given in clause 1.10 of Appendix 1.

<sup>&</sup>lt;sup>9</sup> In accordance with clause 3 of the competition documentation.

- and in hard copy form (printed from the IAS) whose contents must be identical. Applications shall 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 shall be completed using the Foundation's IAS on the Internet at the address <a href="http://grant.rscf.ru10">http://grant.rscf.ru10</a>. After an application has received a registration number in the IAS, the project 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) on 20 April 2015 at the address: Moscow, GSP-2, 109992, ul. Solyanka, d. 14, str. 3. The project leader shall independently choose the method for delivering the application materials to the Foundation that ensures they are received by the Foundation by the required deadline.
- 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 the project leader, the core members of the research team (primary investigators) and the head of the organisation (authorised representative acting on the basis of a power of attorney)<sup>11</sup>.
- 20. Applications received by the Foundation shall not be returned.
- 21. The following shall not be permitted 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 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 expiration of the deadline for their submission;
  - e) applications whose information violates the requirements of clauses 3, 5-7, 9, 10, 12-16, 32, 34 and 36.
- 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<sup>12</sup>. Applications shall be referred for an expert

<sup>&</sup>lt;sup>10</sup> The application completion cycle consists of the following stages: the registration of the applicant (if this was not done earlier, including the individual registration of the project 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.

<sup>&</sup>lt;sup>11</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 version of the application.

<sup>&</sup>lt;sup>12</sup> The documents were published on the Internet at the address http://rscf.ru/fonddocs.

- 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 10 July 2015.
- 27. A 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. Within 15 business days after the approval date of the competition results, the leaders of projects supported by the Foundation shall be sent via the IAS system the texts of the agreements for completion and signing in which the following information shall be indicated:
- the area of scientific research;
- the work plan and cost estimate of scientific research;
- the duty of the project leader to submit an annual report on the project's implementation;
- the duty of the organisation to provide the 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 research team<sup>13</sup>;
- the duty of the organisation to pay research team members remuneration for work performed as part of the project under written orders from the project leader;
- the duty of the organisation to maintain separate records of grant expenditures and present reports on its proper use;
- the duty of the organisation to submit a report on the proper use of the grant;
- the conditions and procedure for the parties to terminate the agreement, including in the event the Foundation identifies the misuse of the grant;
- other rights and duties of the Foundation, the project leader and organisation associated with the use of the grant in compliance with the provisions of this competition documentation.
- 29. The amount of the Foundation's financial support for the project in the agreement may be reduced compared with the amount requested by the project leader in accordance with the decision of the Foundation's Management Board adopted on the basis of recommendations from the Foundation's Expert Council.
- 30. The Foundation may not conclude an agreement if its head is different compared to the materials of the relevant application that has undergone the expert evaluation procedure.
- 31. Within 15 business days after receipt via the IAS system of a draft agreement, the agreement signed by the Russian team leader and authorised representative of the organisation, or a substantiated refusal by the project leader or organisation to sign the agreement must be submitted to the Foundation. The project leader shall independently choose the method for delivering the signed agreement to the Foundation that ensures it is received by the Foundation on time. If this deadline is violated, the Foundation shall notify the project leader and organisation 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 with the publication of a message about this on the Foundation's official website.
- 32. The grant may be used solely for the purposes specified in the agreement.
- 33. The identification of the misuse of the grant shall constitute grounds for the termination of the agreement and the return of the grant in the manner prescribed by the agreement.
- 34. The rights to the results of intellectual activity created when implementing the project shall belong to the investigators of this project. The Russian Federation may use for government

<sup>&</sup>lt;sup>13</sup> If such contracts were not previously concluded.

needs the results of intellectual activity created when implementing the project on the conditions of a royalty-free, ordinary (non-exclusive) licence granted by the right holder to the relevant government customer with the payment of remuneration by the government customer to the authors of the results of the intellectual activity.

- 35. The organisation shall be responsible for the proper use of the grant.
- 36. The organisation's overhead may not exceed 10 per cent of the amount of the grant.

## Form "C". Cover sheet of application to the Russian Science Foundation

# 2015 competition "Basic scientific research and exploratory scientific research with the results presented as part of an international conference (congress)"

Project name		Project number		
		Project type: IC		
		Branch of knowled	ge:	
		Main classifier code	a:	
		Additional classifie	r codes:	
		SRSTI code:		
Surname, name and pa of the project leader:	tronymic (if available)	Contact telephone number and e-mail of the project leader:		
Full and abbreviated na	ame of the organisation	via which the projec	t is to be funded:	
Amount of project function roubles) in 2015 –	ding (thousand	Start year of project: 2015	End year of project:	
Surnames, names and				
patronymics (if available) of the				
primary investigators				
(in full)				
	(project leader not ind	licated in this box)		
preparing this applicat	t no copyrights or other tion and/or the right ho ation and their use by the	lders hereby consent	t to the submission of	

for publication (in the form of summaries to the applications).

Signature of project leader	Application registration date
Signature I certify	
place seal here	

#### Information about the project

1.1.	Proi	ect	name
1.1.	1101	000	Halle

in Russian

in English

- 1.2. Priority area for the development of science, technology and engineering in the Russian Federation and critical technology<sup>14</sup>:
- 1.3. Keywords (no more than 15 terms cited)

in Russian

in English

1.4. Project summary<sup>15</sup> (no more than 2 pages, including briefly the relevance and scientific novelty)

in Russian

in English

1.5. The anticipated results and their significance <sup>16</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 research	team members <sup>1</sup>	<sup>7</sup> shall	include.
1.0.	I IIC I CSCUI CII	tourn monitoris	SHan	morauc.

investigators of the project <sup>18</sup> (including leaders), including	
investigators under the age of 39, including:	
full-time post-graduate students, junior scientific assistants, interr	ıs
residents and undergraduate students.	

1.7. The planned research team members indicating the surnames, names and patronymics (if available) of the team members, their age at the time of the application's submission, their academic degrees, positions, primary workplaces and forms of relations with the organisation (employment contract, civil contract) during the project implementation period.

1.8.	The planned project	funding amount	by year (given in	thousand roubles): 2015 –
	, 2016 –	, 2017 –	19.	

I request that during the stage of the conclusion of the agreement on the provision of the grant the Foundation consider the feasibility of transferring 2015 funds in the

<sup>&</sup>lt;sup>14</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>&</sup>lt;sup>15</sup> This information may be published on the Foundation's website on the Internet.

<sup>&</sup>lt;sup>16</sup> This information may be published on the Foundation's website on the Internet.

<sup>&</sup>lt;sup>17</sup> Any discrepancy in research team members with the requirements of clause 12 of the competition documentation shall constitute grounds to deny an application for the competition.

<sup>&</sup>lt;sup>18</sup> Regardless of whether the investigator has employment or civil relations with the organisation.

<sup>&</sup>lt;sup>19</sup> This clause contains the amount without the transfer of 2015 funds. Any discrepancy in the planned project funding amount with the requirements of clause 10 of the competition documentation shall constitute grounds to deny an application for the competition.

	amount of thousand roubles to the year <sup>20</sup> in order to consolidate funds.
1.9.	Based on the project results and during its implementation, the research team plans
	to publish <sup>21</sup> in peer-reviewed Russian and foreign scientific journals at least
	publications, including
	in journals indexed in the Web of Science or Scopus; in Russian language publications taken into account by the Russian
	Science Citation Index;
	monographs.
1.10.	The number of publications by research team members over the five years <sup>22</sup> ,
	preceding the competition,, including – published in journals indexed in the
	Web of Science or Scopus,
1.11.	The planned involvement of a research team in international collaborations (projects)
(if an	
1.12.	The planned minimum number of participants in each scientific school for young
	scientists on the subject of the project being implemented by the research team on
	the territory of the Russian Federation,, including:
	lecturers – Russian scientists;
	lecturers – foreign scientists;
	students – young Russian and foreign scientists under the age of 35, post-
1 12	graduate students (residents, interns) and students.
1.13.	The name of the international conference (congress) that the research team is
	planning to hold on the territory of the Russian Federation as part of the project's
	implementation. in Russian
	in English
1 14	Links to the website(s) of the conference (period of 2012-2015)
	A brief description of the conference
	in Russian
	in English
1.16.	The results of the two previous conferences (locations and dates, number of
	participants and programme if such information is missing on the conference's
	website)
1.17.	In the period from 2012 to 2015 the conference was held (will be held) times,
	including times abroad. The conference is held every years.
	The planned date and location of the conference.
1.19.	A file with a letter from the conference organising committee about the feasibility of
	holding the conference in the Russian Federation <sup>23</sup> .
he con	npleted if it is necessary to consolidate funds in accordance with clause 10 of the competition
	inflored it is necessary to consolidate funds in accordance with clause to of the competition.

<sup>&</sup>lt;sup>20</sup> To on documentation.

<sup>&</sup>lt;sup>21</sup> Data is given for the entire project implementation period. Any discrepancy in the number of publications with the requirements of clause 16.2 of the competition documentation shall constitute grounds to deny an application for the competition.

<sup>&</sup>lt;sup>22</sup> In the period from 1 January 2010 until the publication date of an announcement on the competition.

<sup>&</sup>lt;sup>23</sup> If available. In pdf format, up to 3 megabytes.

1.20. Other confirmation about the feasibility of holding the conference in the Russian Federation in 2016 or 2017.

The project 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, he and his research team shall mention the financial support received from the Foundation and the organisation and they also consent to the Foundation publishing summaries and the anticipated results of the project and the relevant reports on the project's implementation, including on the Internet;
- other than the grant from the Foundation, the project shall not have any other funding sources over the entire duration of the practical implementation of the project using the grant 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 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 research team members under the age of 39 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;
- he will submit an annual report on the project's implementation;
- he will submit the results of scientific research conducted as part of the annual or biennial international scientific conference (congress) he organises on the subject of the project on the territory of the Russian Federation in 2016 or 2017;
- at least two schools for young scientists will be organised on the subject of the project with leading Russian and foreign scientists invited as lecturers.

#### Signature of the project leader

#### Information about the leader

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, year conferred<sup>24</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>25</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 project leader for the five years preceding the competition that confirms compliance with the terms of clause 9 of the competition documentation<sup>26</sup>.

in English<sup>27</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:
  - published in journals indexed in the Web of Science or Scopus.
- 2.12. An additional list of the project leader's publications over the last 5 years<sup>28</sup> (monographs, legally protected results of intellectual activity, publications in leading peer-reviewed scientific journals, in journals indexed in the Web of Science or Scopus citation systems, no more than 10 publications cited; if published on the

<sup>&</sup>lt;sup>24</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>&</sup>lt;sup>25</sup> The project 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>&</sup>lt;sup>26</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>&</sup>lt;sup>27</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 not being cited (*for example, add the word "translation"*).

<sup>&</sup>lt;sup>28</sup> Clause is not binding. Publications that indicate the scientific qualification and achievements of the project leader may be cited, except for the publications specified in clause 2.9 of this form.

Internet a link shall be given to it (mandatory for publications in indexed journals) and the impact factor, if any, of the scientific publication shall be specified (according to the 2013 JCR Science Edition or 2013 JCR Social Sciences Edition)). in English

2.13. The experience of management with research projects (specify the name of the foundations (organisations), numbers, project names and completion periods for the last 5 years).

1.	Planned involvement in research projects (in any capacity) in 2015. Total numbe , including: management – , participation as an investigator –
	specifically:
	_

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>29</sup>.

foundations, government contract (customer, programme), other economic contract

- 2.16. Involvement in educational activities (specify information about guiding post-graduate students and the development and reading of 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: Project leader

and other grants and subsidies).

2.21. Files with additional information<sup>30</sup> (resume and other additional information that may be useful for making a decision on the feasibility of funding for this project in the project leader's opinion).

in Russian (separate file) and English

I have read and agree with the conditions of the Foundation's competition. I confirm my participation in the project.

I consent<sup>31</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

<sup>&</sup>lt;sup>29</sup> Means from full-time employment within the framework of employment or civil relations, i.e. employment in spare time from primary work must also be taken into account.

<sup>&</sup>lt;sup>30</sup> In pdf format, up to 3 megabytes.

<sup>&</sup>lt;sup>31</sup> In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 "On Personal Data".

(type, number, issue date, issuing authority, please fill in by hand)

Signature of project leader

# Information about the primary investigator of the project<sup>32</sup>

2.1.	Surname, name and patronymic (II 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>33</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
	The total number of publications over the period since 2010,, including:
2.10	– published in journals indexed in the Web of Science or Scopus.  A list of the primary investigator's publications over the last 5 years ( <i>monographs</i> ,
2.11	legally protected results of intellectual activity, publications in leading peer-reviewed scientific journals, in journals 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 given to it (mandatory for publications in indexed journals) and the impact factor, if any, of the scientific publication shall be specified (according to the 2013 JCR Science Edition or 2013 JCR Social Sciences Edition)).  in English <sup>34</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 2015. Total number –, including: management –, participation as an investigator –, specifically:
	_
	also specify the grantors or project customers and funding source, for example – government objective of a founder, grants from the RFBR, RHF, PRF, RSF and other foundations, government contract (customer, programme), other economic contract and other grants and subsidies).

<sup>&</sup>lt;sup>32</sup> This form is only to be completed by the primary investigators named in form "C" (up to 3 people).

<sup>&</sup>lt;sup>33</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>&</sup>lt;sup>34</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 not being cited (*for example, add the word "translation"*).

- 2.13. The proportion of working time that is to be devoted to the management of this project if victorious in the competition per cent<sup>35</sup>.
- 2.14. Involvement in educational activities (specify information about guiding post-graduate students and the development and reading of new educational courses at Russian and foreign universities).
- 2.15. Contact telephone number and e-mail.
- 2.16. Involvement in the project: Primary 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>36</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

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

Signature of project investigator

<sup>&</sup>lt;sup>35</sup> Means from full-time employment within the framework of employment or civil relations, i.e. employment in spare time from primary work must also be taken into account.

<sup>&</sup>lt;sup>36</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 to be 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, 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 the head of the organisation
- 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 the application is declared the winner, the organisation shall undertake the following obligations:
  - to conclude civil or employment (fixed-term) contracts with the research team members<sup>37</sup>;
  - to pay the research team members remuneration for the work performed on the project under orders from the project leader;
  - to annually submit a 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 a member of the research team shall not exceed 30 per cent of the total annual remuneration for all research team members<sup>38</sup>:
  - that the amount of annual remuneration for research team members under the age

<sup>&</sup>lt;sup>37</sup> If such contracts have not been previously concluded.

<sup>&</sup>lt;sup>38</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.

of 39 shall not be less than 50 cent of the total annual remuneration for all research team members;

- the provision of the necessary facility and access to the available experimental base for scientific research.

#### Signature of the project leader

**Signature of the head of the organisation** (authorised representative acting on the basis of a power of attorney)<sup>39</sup> and **seal of the organisation.** 

<sup>&</sup>lt;sup>39</sup> If the form is signed by an authorised representative of the organisation (including the head of a branch), 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

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 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 for the project's implementation).
- 4.10. The working plan 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 primary investigator of the project *(including the project 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 using the grant (including a description of the need to use them for the project's implementation).

- 4.14. File<sup>40</sup> with additional information 1<sup>41</sup>
- 4.15. File<sup>42</sup> with additional information 2 (if the information given in file 1 proves insufficient).

## Signature of the project leader

<sup>&</sup>lt;sup>40</sup> With graphics, photos, drawings and other information about the project scope. In pdf format, up to 3 megabytes.

<sup>&</sup>lt;sup>41</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>&</sup>lt;sup>42</sup> With graphics, photos, drawings and other information about the project scope. In pdf format, up to 3 megabytes.

#### **Requested funding for 2015**

#### 5.1. Planned project expenditures

Item No.	Grant expenditure designation	Amount of expenditures (thousand roubles)
	TOTAL	
1.	Remuneration for the project investigators (with allowances)	
2.	Payment for the services of third party organisations for the implementation of the research project	
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.	Expenditures on organising and holding an international conference (congress) and scientific schools for young scientists on the subject of the project on the territory of the Russian Federation	
5.	Other expenditures for the implementation of the project	
6.	Organisation's overhead	

#### 5.2. Breakdown of planned expenditures

for item 1 - the amount of remuneration (including the leader, primary investigators and other investigators 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 – a breakdown of planned expenditures is provided.

for item 6 – 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 7 – expenditures are not broken down and not substantiated.

#### Signature of the project leader

**Signature of the head of the organisation** (authorised representative acting on the basis of a power of attorney)<sup>43</sup> and **seal of the organisation.** 

<sup>&</sup>lt;sup>43</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).