

**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 Ministry of Science and Technology, Taiwan (hereinafter competition, grants) shall be conducted <sup>1</sup> by the Russian Science Foundation (hereinafter the Foundation) jointly with the Ministry of Science and Technology, Taiwan (hereinafter the Ministry) 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. 25 dated November 9, 2015) and the Bilateral Research Programme, Department of International Cooperation and Science Education, Ministry.
2. The source of the Foundation's grants shall be the property of the Russian Science Foundation. The source of the Ministry grants shall be Ministry's government budget.
3. The grants shall be allocated for scientific and technical programmes and projects, basic scientific research and exploratory scientific research (hereinafter the projects, scientific research) in 2016-2018 for the following branches of knowledge:
  - 01 Mathematics, computer science and systems sciences;
  - 02 Physics and space sciences;
  - 03 Chemistry and materials science;
  - 04 Biology and life sciences;
  - 05 Basic research for medicine;
  - 06 Agricultural sciences;
  - 07 Earth sciences;
  - 08 Engineering;
  - 09 Humanities and Social Sciences.
4. Projects conducted by international research teams each of which consists of a Russian research team and a Taiwanese research team may take part in the competition. The international research team may include scientists regardless of the position held by the leaders of the Russian and Taiwanese research team (hereinafter the Russian team leader and Taiwanese team leader), their academic degrees, citizenship or the form of incorporation or ownership of the organisations with which the leaders of the Russian and Taiwanese research teams and members of the international research team have employment or civil relations.
5. The Foundation's grants shall be provided to the Russian research team on a free and non-refundable basis according to the competition results under the terms specified by the Foundation, via Russian research organisations, Russian higher educational organisations and international research organisations (interstate and intergovernmental), located on the territory of the Russian Federation, where the projects will be implemented (hereinafter the organisation).
6. The condition for the provision of a grant by the Foundation shall be the receipt by the Taiwanese research team of a grant from the Ministry to implement the project. The Foundation's grant shall be discontinued in the event the Ministry's grant is discontinued. The scope and name of

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<sup>1</sup> In accordance with the Agreement between Russian Science Foundation and the Ministry of Science and Technology, Taiwan on scientific and technological cooperation and Addendum to this Agreement on a coordinated grant competition for conducting basic and applied scientific research signed on September 24, 2015.

the project involved in the Foundation's competition must be identical<sup>2</sup> to the scope and name of the project involved in the Ministry 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 application submission date is not eligible to be the leader of the Russian 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 supported by the Foundation and dependent and that was not completed as of the application submission date is not eligible to be a member of the Russian research team.

9. The Russian team leader and Russian research team members may be employees of the organisation or other persons hired to implement the project who have employment<sup>3</sup> or civil relations with the organisation over the duration of the practical implementation of the project. The Russian team leader must have employment relations<sup>4</sup> with the organisation over the entire duration of the practical implementation of the project.

10. Over the five years preceding the competition, the Russian team leaders must have in peer-reviewed Russian and foreign scientific journals indexed in the Web of Science or Scopus database<sup>5</sup> and published over the period from January 1, 2011 to the date of the application submission:

- a) for branches of knowledge 01, 04 - 07, 09 specified in clause 3 of this competition documentation – at least 5 (five) different publications;
- b) for branches of knowledge 02, 03 – at least 7 (seven) different publications;
- c) for branch of knowledge 08 – at least 3 (three) different publications.

11. The size of one grant shall range from 4 (four) to 6 (six) million roubles annually. The size of one grant from the Ministry shall range from 2 (two) to 3 (three) million Taiwanese dollars annually<sup>6</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 according to the results of an expert evaluation of the grant application, reports submitted on the implementation of the project and on the proper use of the grant by its recipient and in case of detection of improper use of the grant.

Transfer of grant from Foundation may be suspended until the organization or the leader of the Russian research team correct the violations of conditions and obligations stipulated in the Agreement.

13. Work on the project shall be performed within the framework of the document<sup>7</sup> on scientific and technical cooperation between the organisation and Taiwanese organisation. This document and/or appendices thereto shall identify the plan coordinated by the parties and the amount of funding for scientific research, the dates for its completion, the terms of interaction as well as the distribution of work to be performed under the project between the Russian and Taiwanese research teams.

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<sup>2</sup> The difference may be due solely to the project presentation form to the Foundation and Taiwanese Partner.

<sup>3</sup> The right to dispose of the Foundation grant by the leader of the Russian research team arises from the amendments (if necessary) in the labor contract with the organization in accordance with the agreement between the Russian Science Foundation, leader of the Russian research team and the organization about the grant to conduct fundamental research and exploratory research (hereinafter - Agreement), or from entering into other labour agreement with the organization (fixed-term employment) in accordance with the Agreement.

<sup>4</sup> The location of the organization (branch of the organization) should be specified as the location of the employment of the Russian research team leader in the employment contract.

<sup>5</sup> The list of publication is cited in clause 2.9 of Appendix 1.

<sup>6</sup> For the reference.

<sup>7</sup> Letter on intentions, memorandum or agreement. The draft of the document may be submitted within the application. A breach of the terms of this clause shall result in the rejection of the application on any stage.

This document and/or appendices thereto shall also regulate the procedure for the use of jointly received intellectual property and provide the ability to use for the government needs of the Russian Federation the results of intellectual activity created by the research team jointly when implementing the project on the basis of non-exclusive license provided by the rights holder to the state licensee.

The Foundation shall be entitled to sign an agreement (contract) on the funding of the project (hereinafter the agreement) with the competition winner only after submitting a copy of this document that has been certified by the organisation. The projects supported according with the competition results may not have sources of funding that differ from those listed above over the entire duration of the practical implementation of the project using the Foundation's grant.

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>8</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>9</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 (along with the Russian team leader) may not exceed 10 persons<sup>10</sup>.

15. The team leader shall be entitled<sup>11</sup> to submit only one application<sup>12</sup> to take part in this<sup>13</sup> 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 grant recipient in the prescribed manner.

17. The projects supported as a result of the competition may not contain information that constitutes a state secret or other restricted information that is to be protected in accordance with the legislation of the Russian Federation. The grant shall be discontinued if such information arises over the implementation of the project.

18. A mandatory condition for the provision of the grant by the Foundation shall be the undertaking of the following obligations by the international research team:

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<sup>8</sup> The members of the research team are listed in clause 1.6 of Appendix 1.

<sup>9</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>10</sup> The number of research team members is given in clause 1.6 of Appendix 1.

<sup>11</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.

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

<sup>13</sup> In the case of the participation of the project leader in several competitions held by Foundation at the same time, the Foundation has the right to request the leader of the project to propose his/her priorities for the implementation of the proposals submitted to the Foundation taking into account the provisions of clauses 6 and 7 of this competition documentation.

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

18.2. To publish<sup>14</sup> in Russian and international peer-reviewed 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 8 (eight) publications indexed in the Web of Science or Scopus databases with the involvement of Russian and Taiwanese research team members;

b) for branch of knowledge 08 – at least 4 (four) publications with the involvement of Russian and Taiwanese research team members indexed in the Web of Science or Scopus databases;

18.3. To mention the financial support received from the Foundations in published results of any research work performed as part of a project supported by the Foundation, MOST, and Russian and Taiwanese organisation where research is performed.

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

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

19. Applications for the Foundation's competition shall be submitted by Russian team leaders using the forms in accordance with Appendix 1 to this competition documentation both electronically [via the Foundation's information and analytical system (hereinafter the IAS)] and as hard copy (printed from the IAS), and the contents of electronic application must be identical to the contents of the hard copy. Applications shall be submitted to the Foundation in Russian<sup>15</sup> with individual fields of the application forms to be completed in English (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>16</sup>. As an application receives a registration number in the IAS, the Russian team leader must print and submit one hard copy of the application and additional materials to the Foundation **no later than 12:00 a.m. (Moscow time) March 15, 2016** at the address: Moscow, GSP-2, 109992, ul. Solyanka, d. 14, str. 3. The Russian team leader shall independently choose the method for delivering the application materials to the Foundation that ensures that they are received by the Foundation by the required deadline.

21. The hard copy of the application must be bound and affixed with the organisation's seal, while the relevant forms must be personally signed by the Russian and Taiwanese 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>17</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;

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<sup>14</sup> The number of planned publications is given in clause 1.10 of Appendix 1.

<sup>15</sup> A breach of the terms of this clause shall result in the rejection of the application at any stage.

<sup>16</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 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.

<sup>17</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.

- d) applications whose hard copy versions were received <sup>18</sup> by the Foundation after the deadline for the submission;
- e) applications, which content violates the requirements of clauses 3, 5-8, 10, 11, 13-18, 34, 36 and 38.
24. The Foundation shall notify the Russian team leader via the IAS about the registration of the application, the receipt of the hard copy of the application and the results of the competition.
25. The Russian team leader shall be entitled to withdraw an application submitted for a competition provided that the relevant written notification is submitted to the Foundation.
26. The Russian team leader shall be entitled to make changes to an application submitted for a competition only in the form of its withdrawal in accordance with clause 25 of this competition documentation and the submission of a new application for the competition by the required deadlines.
27. Applications eligible for the competition shall undergo an expert evaluation in accordance with the Procedure for the expert evaluation of scientific and technical programmes and projects submitted for a competition of the Russian Science Foundation and the Criteria for the competitive selection of scientific and technical programmes and projects submitted for a competition of the Russian Science Foundation<sup>19</sup>. Applications shall be referred for an expert evaluation in accordance with the classifier codes for the branches of knowledge specified by the Russian team leaders in the applications.
28. The competition results shall be approved by the Foundation's Management Board by July 1, 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 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 <sup>20</sup>of scientific research;
  - the duty of the team 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 with each member of the research team civil or employment (fixed-term) contracts in accordance with the grant conditions<sup>21</sup>;
  - the duty of the organisation to pay to the members of the research team remuneration for work performed as part of the project under written orders from the team 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 and the return of the grant funding (fully or partly), including in the event the Foundation identifies the misuse of the grant;
  - other rights and duties of the Foundation, the Russian team leader and organisation associated with the use of the grant.
31. The amount of the Foundation's financial support for the project in the agreement may be reduced compared to the amount requested by the Russian team leader in accordance with the

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<sup>18</sup> Regardless of the date of their sending and/or the reasons of their not timely arrival in the Foundation.

<sup>19</sup> The documents were published on the Internet at the address <http://rscf.ru/fonddocs>.

<sup>20</sup> For the reference purpose.

<sup>21</sup> If such contracts were not previously concluded.

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

32. The Foundation may not conclude an agreement if the head of the project, declared in the agreement is different compared to the materials of the relevant application that has undergone the expert evaluation procedure.

33. Within 15 business days after receipt via the IAS of a draft agreement signed by the Russian team leader and authorised representative of the organisation, the agreement or a substantiated refusal by the Russian team leader or organisation to sign the agreement must be submitted to the Foundation. The Russian team leader shall independently choose the method for delivering the signed agreement to the Foundation that ensures that it is received by the Foundation on time. If this deadline is violated, the Russian team leader and organisation shall notify the Foundation about the impermissible delay with the signing of the agreement. If the duly signed agreement is not received by the Foundation within the following 5 business days, the relevant project shall be excluded from the list of projects supported by the Foundation, and the relevant notice will be published on the Foundation's official website.

34. The Foundation's grant may be used solely for the purposes specified in the agreement.

35. The identification of the misuse of the grant shall constitute grounds for the termination of the agreement and the return of the grant (in full or part amount) in the manner prescribed by the agreement.

36. Any Intellectual Property Rights, originated from implementation of projects by Foundation and Ministry's funding, belong in equal rights to the Russian and Taiwanese researchers, representing the part of an international research team.

The Russian Federation may use<sup>22</sup> for public needs the results of intellectual activity, originated from implementation of the project, carried out by the international research team, on the basis of non-exclusive license provided by the rights holder to the state licensee.

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

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

39. Competition for Taiwanese side will be announced by Ministry on webpage <https://www.most.gov.tw/int/ch> (in Mandarin)

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<sup>22</sup> The winner is responsible for settling matters associated with the implementation of this clause with the Taiwanese research team.

## Appendix 1

### 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_MOST:</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 team leader:		
Contact telephone number and e-mail of Russian team leader:		
Surname, name and patronymic (if available) of Taiwanese team leader:		
Contact e-mail of Taiwanese team leader:		
Full and abbreviated name of the organisation via which the project is to be funded:		
Full and abbreviated name of the Taiwanese 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>23</sup> on the Russian research team <i>(in full)</i>	(Russian team leader not indicated in this box)	
	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 the head of the organisation <sup>24</sup>	Application registration date
	_____	
	_____	
	_____	

<sup>23</sup> Up to the 3 core Russian research team members regardless of the overall number of team members.

<sup>24</sup> Or authorized representative on the basis of the letter of attorney. In case the form is signed by the authorized head of organization (including the head of the affiliate) the corresponding letter of attorney (or its copy endorsed with seal of the organization) is submitted in addition to the printed form “C”.

## Information about the project

- 1.1. Project name
 

*in Russian*  
*in English*
- 1.2. Priority area for the development of science, technology and engineering in the Russian Federation, critical technology<sup>25</sup>:
- 1.3. Keywords (no more than 15 terms)
 

*in Russian*  
*in English*
- 1.4. Project summary<sup>26</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>27</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>28</sup> shall include:
  - the investigators, participating in the project<sup>29</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 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 (Taiwanese organisation) (employment contract, civil contract) during the project implementation period. For the Taiwanese research team members only relevant academic positions may be indicated.
 

*in Russian*  
*in English*
- 1.8. The planned project funding amount by year<sup>30</sup>:
 

by the Foundation: 2016 – \_\_\_\_\_, 2017 – \_\_\_\_\_, 2018 – \_\_\_\_\_ (given in thousand roubles);

by the Ministry: 2016 – \_\_\_\_\_, 2017 – \_\_\_\_\_, 2018 – \_\_\_\_\_ (given in thousand Taiwanese dollars).
- 1.9. Based on the project results and during its implementation, the international research team with the involvement of members of the Russian research team plans to publish<sup>31</sup> in Russian and foreign peer-reviewed scientific journals at least

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<sup>25</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>26</sup> This information may be published on the Foundation's website on the.

<sup>27</sup> This information may be published on the Foundation's website on the.

<sup>28</sup> Any discrepancy in the members of the research team (including the absence of the relevant information in the application fields) with the requirements of clause 14 of the competition documentation shall constitute grounds to deny an application for the competition.

<sup>29</sup> Regardless of whether the investigator has employment or civil relations with the organisation.

<sup>30</sup> Any discrepancy in the planned project funding amount (including the absence of the relevant information in the application fields) with the requirements of clause 11 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 published over the period from January 1, 2011 to the date of application submission, \_\_\_, including \_\_\_ – indexed in the Web of Science or Scopus.

The number of publications by members of the Taiwanese research team published over the period from January 1, 2011 to the date of application submission, \_\_\_, 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. A file with a document (or draft of the document) on scientific and technical cooperation between the organisation and the Taiwanese organisation<sup>32</sup>.

1.13. The full and abbreviated name of the Taiwanese organisation.

The Russian team leader confirms that

- All members of the Russian research team (including team leaders) satisfy clauses 7, 8, 15 of the competition documentation;
- he will have employment relations with the organisation over the entire duration of the project's implementation;
- when publishing the results of any research work performed as part of a project supported by the Foundation, the Russian research team shall mention the financial support received from the Foundation and the organisation and he also consents to the Foundation 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, other than the grants from the Foundation;
- the project is not similar in scope to any project submitted concurrently for the competitions of research foundations and other organisations (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 team leader**

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<sup>31</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.

<sup>32</sup> In accordance with clause 13 of the competition documentation. A draft document may be submitted. 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.

## FORM 2

### Information about the Russian 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 team leader (*given in figures – date, month, year*)
- 2.3. Citizenship
- 2.4. Academic degree, year conferred<sup>33</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>34</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 team leader published over the period from the January 1, 2011 to the date of the application submission that confirms compliance with the terms of clause 10 of the competition documentation<sup>35</sup>.  
*in English*<sup>36</sup>

The list contains \_\_\_\_ publications in journals indexed in the Web of Science or Scopus.
- 2.10. The main scientific results of the Russian research team leader over the period from January 1, 2011 (*the results must be confirmed by information from the application, for example publications*)  
*in Russian*  
*in English*
- 2.11. The total number of publications of the Russian research team leader published over the period from the January 1, 2011 to the date of the application submission, \_\_\_, including:  
\_\_\_\_ –indexed in the Web of Science or Scopus.
- 2.12. A list of additional publications of the Russian research team leader published over the period since January 1, 2011<sup>37</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*].

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

<sup>34</sup> The Russian team leader may not necessarily be an employee of the organisation at the time of the application's submission, but must conclude an employment contract with the organisation if victorious in the competition.

<sup>35</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>36</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>37</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.

*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*).
- 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, RFH, 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>38</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 (Taiwanese) team leader
- 2.21. Files with additional information<sup>39</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>40</sup>. I confirm my participation in the project.

I consent<sup>41</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 team leader**

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<sup>38</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>39</sup> In pdf format, up to 3 megabytes.

<sup>40</sup> Only to be completed by Russian team leader hereinafter.

<sup>41</sup> In accordance with the requirements of Federal Law No. 152-FZ dated 27 July 2006 "On Personal Data".

**FORM 2****Information about the Taiwanese team leader<sup>42</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>43</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 Russian*  
*in English*
- 2.7. Area of scientific interests – Foundation classifier codes
- 2.8. The main scientific results over the period from January 1, 2011 (*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 January 1, 2011, \_\_\_, including:  
\_\_\_ –indexed in the Web of Science or Scopus.
- 2.10. A list of additional publications over the period since January 1, 2011<sup>44</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: Taiwanese team leader

**Hereby I confirm the information of the Taiwanese research team leader**

**Signature of the Russian research team leader**

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<sup>42</sup> Should be provided by the Russian research team leader.

<sup>43</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>44</sup> Clause is not mandatory. Publications demonstrating scientific qualification and achievements may be cited.

## FORM 2

### Information about the core investigator of the project<sup>45</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>46</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 January 1, 2011, \_\_\_, 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>47</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:
- 

(*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>48</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*).
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<sup>45</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>46</sup> If there are multiple academic degrees, specify the one that best matches the subject of the project.

<sup>47</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>48</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. In 2015 he participated as a research team leader funded by Foundation (the head of the integrated research program of the organization) or research team member funded by Foundation (complex research program of the organization).

2.16. Contact telephone number and e-mail.

2.17. Involvement in the project: Core investigator of the project.

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

I consent<sup>49</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>49</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, OKPO
- 3.8. Address
- 3.9. Actual address
- 3.10. Constituent entity of the Russian Federation
- 3.11. Position, surname, name and patronymic (if available) of organisation head
- 3.12. Contact telephone number
- 3.13. E-mail

The head of the organisation confirms that:

- he has read the conditions of the Foundation's competition and consents to the funding of the project via the organisation if it is supported.
- he agrees with clauses 9, 16, 35 of the competition documentation and other conditions of competition.
- 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>50</sup>;
  - to pay the Russian research team members remuneration for the work performed on the project under orders from the Russian team leader;
  - annually submit a report on the proper use of the Russian Science Foundation's grant.

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>51</sup>;
- that the amount of annual remuneration for Russian research team members aged under and including 39 years shall not be less than 35 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 team leader**

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<sup>50</sup> If such contracts have not been previously concluded.

<sup>51</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>52</sup> and **seal of the organisation**.

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<sup>52</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>53</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. List of equipment, materials, information and other resources available to the international 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 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 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>53</sup> Text in items from 4.1 to 4.8 must be relevant to the information provided by the Taiwanese research team in the application to the Ministry. 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>54</sup> with additional information 1<sup>55</sup>
- 4.15. A file<sup>56</sup> with additional information 2 (if the information given in file 1 proves insufficient)

**Signature of the Russian team leader**

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<sup>54</sup> With graphics, photos, drawings and other information about the project scope. In pdf format, up to 3 megabytes.

<sup>55</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>56</sup> With graphics, photos, drawings and other information about the project scope. In pdf format, up to 3 megabytes.

**FORM 5****Requested funding for 2016****5.1. Planned project expenditures**

<b>Item No.</b>	<b>Grant expenditure designation</b>	<b>Amount of expenditures (thousand roubles<sup>57</sup>)</b>
	<b>TOTAL</b>	
	Remuneration for the research team members (with all allowances and applicable taxes without costs associated with support staff)	
	Remuneration for the support staff (with all allowances and applicable taxes)	
1.	Total remuneration (with all allowances and applicable taxes)	
2.	Payment for the services of third party organisations for the implementation of the research project <sup>58</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>59</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 team leader**

**Signature of the head of the organisation** (authorised representative acting on the basis of a power of attorney)<sup>60</sup> and **seal of the organisation**.

<sup>57</sup> Without separators with one decimal place.

<sup>58</sup> No more than 15 per cent of the grant.

<sup>59</sup> No more than 10 per cent of the grant.

## Appendix 2

### **Sample letter<sup>61</sup> for Russian and Taiwanese organisations, participating in coordinated competition of MOST and RSF**

Russian Science Foundation

... (Russian organisation) ..., , and ... (Taiwanese organisation) ..., on the other hand, in case of receiving grant from the Ministry of Science and Technology, Taiwan (MOST) and Russian Science Foundation (RSF) are obliged to provide necessary facilities and equipment for implementation of coordinated project (MOST\_RSF:...) directed by (...) from the Russian team and (...) from the Taiwanese 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 Taiwanese 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 Science Foundation.

We are notified that Russian Science Foundation may reduce the amount of a grant, suspend or terminate the transfer of grant funds to the Russian team in 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 MOST

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<sup>60</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).

<sup>61</sup> This letter can be either in English or in Russian language.

- 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 Science Foundation

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 ... (Taiwanese organisation) ...

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*Place, date*

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*Signature, seal*

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*Name and position of designated  
representative of Taiwanese organisation*