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| HELLENIC REPUBLICMINISTRY OF EDUCATION, RESEARCH & RELIGIOUS AFFAIRSGENERAL SECRETARIAT FOR RESEARCH & TECHNOLOGY (GSRT) | RUSSIAN FEDERATIONMINISTRY OF EDUCATION & SCIENCEINTERNATIONAL DEPARTMENT |

**Announcement**

# **Greek–Russian Call for Proposals for Joint R&D Projects on Quantum Technologies**

Greece and Russia are jointly announcing the current Call for Proposals for joint R&D projects focusing on the field of Quantum Technologies, in order to enhance cooperation between universities, research centres and companies. A new announcement for the R&D priority topics of mutual interest in other scientific areas of mutual interest will follow.

**1 . Objective of the funding measure**

The Call for Proposals is announced within the framework of the Agreement on Bilateral Economic, Industrial, Technological and Scientific Cooperation signed between the two countries on June 30, 1993 (Greek low 2249/1994) and of the MoU between the Ministry of Education, Research and Religious Affairs / the General Secretariat for Research and Technology (GSRT) of the Greek Republic and the Ministry of Education and Science of the Russian Federation for the intensification of cooperation between the two countries signed on April 1st, 2016.

**2. Priority research areas**

The funding measure is focused on collaborative projects of research, development and innovation on Quantum Technologies as following:

1. Quantum Nanoelectronics
2. Quantum Computing and Communication
3. Quantum Metamaterials
4. Nanophotonics

**3. Funding recipients / Prerequisites for funding**

The funding measure is aimed at the strengthening of cooperation between the two countries. As a rule, funding will be provided for a collaboration consisting of at least one partner per country, one Greek and one Russian research institutes/universities (though participation of commercial company is welcome, as well as additional participants or subcontractors according to each country’s funding regulations).

**4. Scope of funding**

This funding measure covers expenditure/costs for:

1. project-related personnel to execute scientific tasks specifically related to the project;
2. project-related resources and equipment;
3. travel and stays, and
4. workshops/events.
5. The Greek side provides financial support to Greek grantees. The Russian Party to Russian recipients of subsidies. Funding support will be given to each partner by its own Implementing Organisation (GSRT for recipients from Greece and in Russia the International Department of the Ministry of Education & Science for funding recipients from Russia), in accordance with each country’s national laws, rules, regulations and procedures in effect.
6. The funding from the Greek side is up 2 MEURO (public spending) for at least 4 projects within the Quantum Technology domain with duration of a project should be 2 years. The extension from 24th to 36th month will be exceptional and assessed with common agreement with the Russian side. The Greek contribution can be up to 500 k EURO per project, with maximum contribution up to 200 k EURO per project per year.
7. Funding from the Greek side is carried in the framework of Partnership Agreement 2014-2020 with the EU.
8. The funding from the Russian side is 120 million Russian rubles for the whole Quantum Technology domain for at least 4 projects, but not more than 30 million Russian rubles per project. Per year Russian partners can claim not more than 15 million Russian rubles per project. The Russian side foresees the average duration of a project to be 2 years. In exceptional cases, and in case of successful second year reporting, the deadline for the final report can be extended for an additional year. Extra budget for the third year is the subject of justification and negotiation.
9. Russian funding projects are carried out in the framework of the Federal Target Program "Research and development on priority directions of scientific and technological complex of Russia for 2014-2020".

**5. Application procedure**

The applications must contain a joint project description in English in addition to the formal and financial information required by the home country.

Information on the national formal and financial guidelines for Greek applicants is available at: [www.gsrt.gr](http://www.gsrt.gr) and <http://www.ependyseis.gr>,

and for Russian applicants is available here:

http://www.fcpir.ru/participation\_in\_program/contests/list\_of\_contests/?arrFilter\_pf%5BTHE\_METHOD\_OF\_PLACING\_YOUR\_ORDER%5D=&arrFilter\_pf%5BTYPE%5D=&arrFilter\_pf%5BSTATE%5D=&arrFilter\_ff%5BCODE%5D=&arrFilter\_pf%5BMEROPRYATIE%5D=13775&arrFilter\_pf%5BTURN%5D=&arrFilter\_ff%5BNAME%5D=&set\_filter=Y.

Joint applications must be submitted in electronic form, in Greece, from 21.12.2016. Additional written supporting documents may be requested if needed by either side according to national requirements.

The joint project description should not exceed ten (10) pages (font: Arial 11, single-spaced) or according to respective national procedures and templates.

The description must include the following aspects of the project:

1. details concerning the project coordinator and the Greek and Russian project partners
2. meaningful summary (objectives, research priorities, utilization of results)
3. scientific scope of the project (planned activities to implement the objectives of the funding measure, information on the state of the art, description of the scientific objective of the project)
4. international cooperation in the framework of the project (value added of the international cooperation, contributions made by the Greek and Russian partners, experience of the participating partners in international cooperation, previous collaborations)
5. sustainability of the measure/utilization plan (expected scientific results, consolidation of cooperation with the partners, involvement of young researchers, planned measures for transfer of results to industry, planned cooperation in follow-up projects (compatibility)
6. detailed description of work plan, distribution of work packages, methodology and cooperation with third parties
7. estimated expenditure/costs.

A legal claim to funding cannot be derived from the submission of a project proposal.

Prior to submission of an application prospective applicants should contact the appropriate central national agencies for detailed information about respective national requirements pertaining to applications and funding (see part **7-Contact Persons**).

**6. Evaluation of proposals**

Both countries each carry out an evaluation of the joint proposals received according to the following criteria to be considered:

1. Scientific quality of the project
2. Relevance, quality, degree of innovation and originality of the research approach
3. Excellence and expertise of the applicants; including previous experiences in this field
4. Quality of the infrastructure
5. Appropriateness of size and structure of the project; quality and rigor of time schedule, work/ budget plan and work sharing of partners

All the proposals are evaluated by national experts and receive scores according to the national rules. Following the national evaluation, a joint Greek-Russian working group will identify suitable proposals on the basis of the above criteria and evaluation.

1. **Contact Persons**

## In Greece:

## Ministry of Education, Research and Religious Affairs

General Secretariat for Research and Technology (GSRT)

International S&T Cooperation Directorate

Bilateral Relations Division

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## Contact persons:

## Mrs. Sophia Dimitropoulou, e-mail: s.dimitropoulou@gsrt.gr, 0030 210-7458187,

Mrs Georgia Krana, e-mail: gkr@gsrt.gr, tel.: 0030 210-7458099.

In Russia:

1. International Department of the Ministry of Education & Science

 of the Russian Federation

## Contact person:

Dmitry Korotkov, e-mail: [korotkov@mon.gov.ru](https://www.nsf.gov/cgi-bin/good-bye?mailto:korotkov@mon.gov.ru), tel. +7 495 629 5169.

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## Contact person:

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