

XV111 International Conference on Science and Technology
Russia-Korea-CIS

RFBR engagement in promoting
collaboration between the scientists from
Russia and Korea

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RFBR partners abroad

1. **Abkhazia** *NAS*
2. **Armenia** *SCS*
3. **Austria** *FWF*
4. **Azerbaijan** *ANAS, SDF*
5. **Belarus** *BRFBR*
6. **Bulgaria** *BSF, BAS*
7. **Brazil** *CONFAP*
8. **Bulgaria** *NSFB*
9. **Canada** *NSERC*
10. **China** *NSFC, NOSTA, SASS, CASS, & MOST of Taipei*
11. **Egypt** *STDF*
12. **Finland** *AKA*
13. **France** *ANR, CNRS, INRA*
14. **Germany** *DFG, Helmholtz*
15. **India** *DST, ICMR*
16. **Iran** *INSF*
17. **Israel** *MST*
18. **Italy** *CNR*
19. **Iran** *INSF*
20. **Japan** *JSPS, JST, JMRS*
21. **Kazakhstan**
22. **Kyrgyzstan** *NAS*
23. **Moldova** *ASM*
24. **Mongolia** *MECS*
25. **Norway** *RCN*
26. **South Africa** *NRF*
27. **South Korea** *NRF*
28. **Spain** *CSIC*
29. **Sweden** *NRF*
30. **Switzerland** *SNSF*
31. **Turkey** *TUBITAK*
32. **United Kingdom** *RS, BC*
33. **USA** *NSF, NIH*
34. **Uzbekistan** *CCSTD*
36. **Vietnam** *VAST, VASS*



Facts of RFBR-NRF partnership

- MoU on cooperation between RFBR and NRF was signed in Nov. 2010 and in Dec. 2016
- Four RFBR-NRF calls have been held in 2011, 2013, 2015 and 2017
- RFBR-NRF experts meeting was held in February 2011
- RFBR participated in two conferences “Russia-Korea Science and Technology Day“ in 2017
• and 2018
- RFBR delegation visit to RoK in April 2018
- Joint hosting of the Global Research Council meeting in Moscow in May 2018

Results of the RFBR-NRF calls

Year	Number of applications	Supported projects (for three years)	Success rate	Volume of RFBR funding
2011	20	3 (finished)	15%	4750000
2013	20	4 (finished)	20%	7000000
2015	50	4 (ongoing)	8%	7600000
2017	58	7 (starting in 2018)	12%	6790000
Total	148	18	12%	25840000

Winners of the Joint Call 2018

Title	Korean PI	Russian PI
Graphs, Riemann surfaces and their coverings	Young Soo Kwon (Yeungnam University)	Alexander Mednyh (Novosibirsk State University)
Study of structure and dynamical properties of multiferroics-relaxors	Jae-Hyeon Ko (Hallym University)	Sergey Lushnikov (Ioffe Institute)
Development of layered metal chalcogenides as effective thermoelectric materials	Sung-Jin Kim (Ewha Womans University)	Anatoliy Romanenko (Nikolaev Institute of Inorganic Chemistry)
A study on proton mobility for the guest molecules confined in porous proton-conducting crystalline materials	Minyoung Yoon (College of Bionano Gachon University)	Daniil Kolokolov (Boreskov Institute of Catalysis)

Fields of the supported joint research

- Call 2011
Optics, bioorganic chemistry, fundamentals of modern energy technologies, components of information technology
- Call 2013
Information technology, biotechnology, Green technology
- Call 2015
All directions of natural sciences

- Call 2017
All directions of natural and socio-humanitarian sciences

Geography of the organizations employing Russian PIs involved in the RFBR-NRF funded projects

- **Russian Academy of Sciences: 10 projects**

Moscow – 5 projects, Far Eastern branch – 2, Siberian branch – 2, Kazan center – 1

- **Universities: 8 projects**

Moscow – 4 projects, Vladivostok – 1 project, Ufa – 1 project, N.Novgorod – 1 project, Novosibirsk – 1 project

Scientific results of the RFBR-NRF supported projects

- **Finished projects: 7** (call 2011, call 2013)

Total number of publications: 51

Publications included in the major citation system: 29

Joint publications: 24 (with the IF 4 and more – 2)

Winners of the Joint Call 2018 (cont.)

Title	Korean PI	Russian PI
Interstitial fauna (focusing on Nematoda) of the southmost area of Korea	Won Chul Lee (Hanyang University)	Alexsei Tchesunov (Lomonosov Moscow State University)
Morphospecies vs. phylotypes: investigation of heterotrophic flagellate diversity in Korea and Russia	Jong Soo Park (Kyungpook National University)	Denis Tikhonenkov (I.D. Papanin Institute for Biology of Inland Waters RAS)
“Small East Asia” in Russian Far East: Historical Experience and Contemporary Problems of Ethnocultural Coexistence between Migrants from East Asia and Russians	Moonyoung Lee (Institute for Peace and Unification Studies)	Viktor Larin (The Far Eastern Branch of Russian History, Academy of Sciences Institute of Archaeology and Ethnoljgy)

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Thank You for attention

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