

**Collaborative Call for Research Project Proposals with SB RAS\* 2006  
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
1000013-8569	Synthetic models for biosilicification	CO	Nottingham Trent University / School of Biomedical and Natural Sciences	Nottingham	United Kingdom
		Team 01	University of Helsinki / Faculty of Sciences	Helsinki	Finland
		Team 02	Institute of Chemical Kinetics and Combustion / Laser-induced Processes Department	Novosibirsk	Russia
		Team 03	Limnological Institute / Laboratory of Analytical Bio-organic Chemistry	Irkutsk	Russia
1000013-8593	Evaluating the Recent and Future Climate Change and Glacier Dynamics in the Mountains of Southern Siberia	CO	University of Reading / Geography Department	Reading	United Kingdom
		Team 01	Ludwig-Maximilians-Universität München / Geography Department	München	Germany
		Team 02	Institute of Natural Resources, Ecology and Cryospheric Sciences / Laboratory of Cryospheric Sciences	Chita	Russia
		Team 03	Moscow State University (MGU) / Cryolithology and Glaciology Department	Moscow	Russia
		Team 04	Institute of Geography / Department of Glaciology	Moscow	Russia
		Team 05	Tomsk State University / Geology and Geography Department	Tomsk	Russia
1000013-8750	Spontaneous Abiotic Generation of Inhomogeneous, Disordered Hydrocarbon Systems: Theoretical and Experimental Investigations	CO	Flotten AB / Flotten AB	Stockholm	Sweden
		Team 01	Aristotle University of Thessaloniki / Chaos and Innovation Research Department	Thessaloniki	Greece
		Team 02	Nikolaev Institute of Inorganic Chemistry / Clathrate Compounds Department	Novosibirsk	Russia
		Team 03	Institute of High Pressure Physics / Monocrystals Department	Troitsk, Moscow Region	Russia
1000013-8823	A preliminary investigation of the solar-terrestrial system in preparation for the extension of Super Dual Auroral Radar Network (SuperDARN) into Siberia	CO	University of Leicester / Physics and Astronomy Department	Leicester	United Kingdom
		Team 01	Institute of Solar-Terrestrial Physics / Atmosphere and Ionosphere Physics and Radiowave Propagation Department	Irkutsk	Russia
		Team 03	Institute of Cosmophysical Research and Aeronomy / Department of Aeronomy	Yakutsk	Russia
		Team 04	Institute of Space Physical Research and Radio Wave Propagation / Physics Department	Paratunka	Russia
		Team 05	Arctic and Antarctic Research Institute / Ocean-Atmosphere Interaction Department	St. Petersburg	Russia
		Team 06	Istituto Nazionale di Astrofisica (INAF) / Interplanetary Space Physics Institute	Roma	Italy
		Team 07	University of Sheffield / Automatic Control and System Engineering Department	Sheffield	United Kingdom

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1000013-8949	Synthesis of nanosized materials with specified properties by powerful pulsed heating	CO	Göteborg University / Department of Physics	Göteborg	Sweden
		Team 01	Université de la Méditerranée Aix-Marseille II & CNRS / Laboratoire Lasers, Plasmas et Procédés Photoniques LP3 - UMR 6182	Marseille	France
		Team 02	Institute of Thermophysics SB RAS / Department of Rarefied Gas Dynamics	Novosibirsk	Russia
		Team 03	Institute of High Current Electronics / High Density Energies Department	Tomsk	Russia
		Team 04	G.V. Kurdyumov Institute for Metal Physics / Structure and Properties of Solid Solutions Department	Kiev	Ukraine
1000013-9002	New layered 3d-materials for spintronics	CO	Paul Scherrer Institute / Condensed Matter Research with Neutron and Muons Department	Villigen	Switzerland
		Team 01	Kirensky Institute of Physics SB RAS / Physics Department	Krasnoyarsk	Russia
		Team 02	Nikolaev Institute of Inorganic Chemistry / Chemistry Functional Materials Department	Novosibirsk	Russia
		Team 03	Institute of Physics of Polish of Academy of Science / Institute of Physics	Warsaw	Poland
		Team 04	Institut Laue-Langevin (ILL) / Three-Axis Spectrometer Group	Grenoble	France
1000013-9019	Advances of Stability Theory with Mechanical Applications	CO	Università di L'Aquila / DISAT-Structural, Hydraulics and Geotechnical Engineering Department	L'Aquila	Italy
		Team 01	Ecole Nationale des Travaux Publics de l'Etat / Civil Engineering and Building Department	Vaulx-en-Velin	France
		Team 02	Moscow State University (MGU) / Institute of Mechanics	Moscow	Russia
		Team 03	Institute of System Dynamics and Control Theory SB RAS / Mathematical Theory of Dynamical Systems Department	Irkutsk	Russia
1000013-9104	Direct MANufacturing by micro Cold Spray(DIMACS)	CO	Ecole Nationale Supérieure des Mines de Saint-Etienne / Mechanical Engineering Department	Saint-Etienne	France
		Team 01	Institute of Solid State Chemistry and Mechanochemistry / Solid State Chemistry Department	Novosibirsk	Russia
		Team 02	Kemsing Engineers Ltd. / R&D Department	London	United Kingdom
		Team 03	Khristianovich Institute of Theoretical and Applied Mechanics SB RAS / Multiphase Media Laboratory	Novosibirsk	Russia
		Team 04	Baikov Institute of Metallurgy and Materials Science / Laboratory n°28	Moscow	Russia

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1000013-9117	<b>Selective silencing of leukemia-related genes by chemically-modified siRNA and shRNA-expressing constructs with improved cell penetration properties</b>	<b>CO</b>	Universität Hamburg / Medical Faculty	Hamburg	Germany
		Team 01	Institute of Chemical Biology and Fundamental Medicine / Laboratory of Nucleic Acids Biochemistry	Novosibirsk	Russia
		Team 02	University of Surrey / School of Biomedical and Molecular Sciences	Guildford	United Kingdom
		Team 03	Engelhardt Institute of Molecular Biology / Cell Biology Department	Moscow	Russia
1000013-9210	<b>In vitro and in vivo studies of the architecture of nucleotide excision repair complexes</b>	<b>CO</b>	Erasmus University of Rotterdam / Medical Center Rotterdam	Rotterdam	The Netherlands
		Team 01	National University of Ireland, Galway / Biochemistry Department	Galway	Ireland
		Team 02	Institute of Chemical Biology and Fundamental Medicine / Laboratory of Bioorganic Chemistry of Enzymes	Novosibirsk	Russia
1000013-9225	<b>Electromagnetic response properties of carbon onions and carbon onion-based composites</b>	<b>CO</b>	Facultés Universitaires Notre-Dame de la Paix / Département de Physique	Namur	Belgium
		Team 01	Boriskov Institute of Catalysis / Physical Methods Department	Novosibirsk	Russia
		Team 02	Nikolaev Institute of Inorganic Chemistry / Functional Materials Department	Novosibirsk	Russia
		Team 03	Belarus State University / Institute for Nuclear Problems	Minsk	Belarus
		Team 04	University of Joensuu / Department of Physics	Joensuu	Finland
		Team 05	Research Institute for Technical Physics and Materials Science (KFKI) / Nanotechnology Department	Budapest	Hungary
1000013-9236	<b>Mathematical Modeling of Mixing and Dispersion Effects in the Shallow Waters of the Coastal Zone</b>	<b>CO</b>	Université de Provence Aix-Marseille I & CNRS / Institut de Recherche sur les Phénomènes Hors-Equilibre	Marseille	France
		Team 01	Università Politecnica delle Marche / Istituto di Idraulica e Infrastrutture Viarie	Ancona	Italy
		Team 02	Loughborough University / Mathematical Sciences Department	Loughborough	United Kingdom
		Team 03	Lavrentyev Institute of Hydrodynamics / Theoretical Department	Novosibirsk	Russia
		Team 04	Institute of Computational Technologies of Siberian Branch of RAS /	Novosibirsk	Russia
		Team 05	Institute of Applied Physics / Nonlinear Geophysical Processes Department	Nizhny Novgorod	Russia

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1000013-9357	Distributed (Internet-based) automated system for acquiring and analysis of eye tracking data	CO	Oxford Recognition Ltd. / Oxford Recognition Ltd.	Swindon	United Kingdom
		Team 01	Royal Institute of Technology (KTH) / Industrial Engineering and Management Department	Stockholm	Sweden
		Team 02	Institute of Computational Mathematics and Mathematical Geophysics / Information Technologies Department	Novosibirsk	Russia
		Team 03	TURN Ltd. / Optic-Electronic Devices Department	Moscow	Russia
1000013-9427	Kinetic Phenomena in Cold Atomic Ensembles	CO	Centre National de la Recherche Scientifique (CNRS) / Laboratoire Aimé Cotton	Orsay	France
		Team 01	Institute of Laser Physics / Physics Department	Novosibirsk	Russia
		Team 02	Weizmann Institute of Science / Chemical Physics Department	Rehovot	Israel
		Team 03	Ioffe Physical Technical Institute / Astronomy Department	St.Petersburg	Russia
		Team 04	Moscow State University (MGU) / Institute of Nuclear Physics	Moscow	Russia