

**Open Call for Young Scientists Fellowships 2005**  
**Awarded Fellowship Grants**

ID	Type	Name of Grantee	Project Title	Home Institution in EECA	Host Institution in INTAS Country
<b>Armenia</b>					
4390	PostDoc	Astsatryan, Hrachya Vladimirovich	Development of a Web Grid Scientific Computing Environment for Distributed Computing Systems	Institute for Informatics and Automation Problems, Yerevan, Armenia	Institute de Recherche en Informatique de Toulouse, France
4708	PostDoc	Markarov, Alexander	Regime Formation and Transformation in the Post Soviet Region: A Comparative Analysis of Semipresidentialism in Armenia, Russia, Lithuania, Poland and Ukraine	Yerevan State University, Yerevan, Armenia	University of Kent at Canterbury, United Kingdom
4842	PhD	Harutyunyan, Artak Nshan	Optical Identification and Multi-frequency Investigation of Extragalactic Radio Sources	Byurakan Astrophysical Observatory, Byurakan, Armenia	University of Durham, United Kingdom
5041	PostDoc	Mkhitarian, Vagharsh Valery	Investigation of Low Dimensional Strongly Correlated Systems Through the Approximation with Exactly Integrable Models	Yerevan Physics Institute, Yerevan, Armenia	Scuola Internazionale Superiore di Studi Avanzati, Trieste, Italy
<b>Belarus</b>					
4204	PhD	Lutich, Andrey Andreevich	High-efficient spectrally and directionally tunable photoluminescence of quantum dots in porous anodic alumina	Institute of Molecular and Atomic Physics , Minsk, Belarus	Technische Universität Dresden, Germany
4221	PhD	Sasina, Natalya Valerievna	Radiostrontium ( <sup>90</sup> Sr) in hydrosphere in the South-Eastern part of Belarus: its falling out, distribution and forecasting condition of natural water.	Institute of Geochemistry and Geophysics, Minsk, Belarus	Centre for Ecology and Hydrology, United Kingdom
4595	PhD	Nemilentsau, Andrei Michailovich	Endohedral metallofullerene peapod as a vibrator nanoantenna in the optical range: method of the excitation and spectral-angular characteristics	Belarus State University, Minsk, Belarus	Gothenburg University, Sweden
4746	PostDoc	Dubovskaya, Lyudmila Vyacheslavovna	Influence of Nitric Oxide and Hydrogen Peroxide on stomatal aperture control in guard cells of Abscisic Acid - insensitive Arabidopsis mutants	Institute of Biophysics and Cell Engineering, Minsk, Belarus	Lancaster University, United Kingdom
4912	PhD	Zabarouski, Aliaksandr Mihailavich	Competitive electricity market modeling in cogeneration-based energy systems.	Belarusian National Technical University, Minsk, Belarus	Institute of Energy Economics and the Rational Use of Energy, Stuttgart, Germany
4921	PostDoc	Grinev, Vasily Victorovith	Study of the effect of inducible short interfering RNA (siRNA)-mediated inhibition of the AML1-ETO gene expression on the tumour growth of established t(8;21)(q22;q22)-positive acute myeloid leukemia (AML) xenograft.	Belarussian State University, Minsk, Belarus	Eberhard-Karls Universität Tübingen, Germany
<b>Kazakhstan</b>					
4866	PostDoc	Dorokhova, Yekaterina Aleksandrovna	The development of methodical approaches for the remediation of the rocket fuel polluted soil.	Kazakh National al-Farabi University, Almaty, Kazakhstan	Roskilde University, Denmark Wageningen University, The Netherlands
4904	PostDoc	Kalybay, Aigerim Aisultankyzy	Local and structure properties of weighted spaces. Weighted inequalities for integral and differential operators. Applications.	Institute of Mathematics, Almaty, Kazakhstan	Lulee University of Technology, Sweden
<b>Kyrgyzstan</b>					
5183	PostDoc	Chodoeva, Ainura Kerimovna	Extraction and Study of the Antitumour Activities of New Natural Products	Kyrgyz State Medical Academy, Bishkek, Kyrgyzstan	Université de Bordeaux 2, France

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<b>Russia</b>					
4107	PostDoc	Khe, Alexander Kancherovich	Integrodifferential Conservation Laws of Fluid Mechanics.	Lavrentyev Institute of Hydrodynamics, Novosibirsk, Russia	IUSTI (Institut Universitaire des Systèmes Thermiques Industriels), UMR 6595, Marseille, France University of Catania, Italy
4111	PostDoc	Lyulin, Sergey Vladimirovich	Novel theoretical and computational study of complexes formed by hyperbranched polymers with linear polyelectrolytes as potential nano-carriers for drug- and gene-delivery applications	Institute of Macromolecular Compounds, Saint-Petersburg, Russia	Helsinki University of Technology, Finland Eindhoven University of Technology and Dutch Polymer Institute, The Netherlands
4136	PhD	Kovlen, Denis Victorovich	Role of genetic variability effecting expression and activity of NADPH oxidase key subunits, in the development of human heart failure and treatment response	Medical Military Academy, St Petersburg, Russia	King's College London, United Kingdom
4159	PhD	Kuznetsov, Nikita	Multiple conformational changes in human DNA repair enzymes during substrate recognition and catalysis.	Institute of Chemical Biology and Fundamental Medicine, Novosibirsk, Russia	Ecole Normale Supérieure de Cachan (UMR 8113), Cachan, France Institut Gustave Roussy (UMR 8126), Villejuif, France
4196	PostDoc	Timoshkin, Alexey Yurievich	Donor-Acceptor Complexes as Precursors for Nanoelectronic Materials: Experimental and Theoretical Study of Gas Phase Dissociation and Elimination processes	St. Petersburg State University, St. Petersburg, Russia	Philipps-Universität Marburg, Germany
4203	PhD	Lednev, Vasily Nikolaevich	Double pulse reactive PLD method for carbon nitride thin films synthesis	Lomonosov Moscow State University, Moscow, Russia	University of Lecce, Italy
4234	PostDoc	Babkin, Alexey Vladimirovich	Statistical and physical evidence of periodicities in time series of lakes levels and water balance components	Russian Federal Service for Hydrometeorology and Environmental Monitoring, State Hydrological Instit, St Petersburg, Russia	Heriot-Watt University, United Kingdom
4278	PostDoc	An, Vladimir Viloriyevich	Study of the processes accompanying combustion of nanopowders under low gravitations	State Scientific Establishment "High Voltage Research Institute", Tomsk, Russia	Université de Poitiers, LCD-UPR 9028, Poitiers, France
4280	PhD	Klimshin, Dmitriy Valerievich	Macro-criterion and multi-level analysis of damage in fibre reinforced composites under complex 3D loading conditions	St. Petersburg State Polytechnical University, St. Petersburg, Russia	Katholieke Universiteit Leuven, Belgium
4383	PostDoc	Lunina, Oxana Viktorovna	Active Faulting Patterns and Spatio-Temporal Variations of the Stress Fields in the Baikal Rift Zone (an integrated study)	Institute of the Earth's Crust, Irkutsk, Russia	Aristotle University of Thessaloniki, Greece University of Basilicata, Italy
4444	PostDoc	Grigoriev, Maxim Valentinovich	Development of new refractive-diffractive X-ray nanooptics for high energy radiation.	Institute of Microelectronics Technology and High Purity Materials, Chernogolovka, Russia	European Synchrotron Radiation Facility (ESRF), France
4465	PostDoc	Krymsky, Robert Shamilevich	Isotope-geochemical criteria for ore-bearing of modern hydrothermal fields within Mid-Atlantic Ridge (MAR): Re-Os isotope approach.	Institute of Precambrian Geology and Geochronology, St Petersburg, Russia	Institut de Physique du Globe, France
4474	PostDoc	Berdonosov, Petr Sergeevich	Crystal Chemistry as key for target synthesis of new nonlinear optical crystals by the example of complex selenite-halogenides	Moscow State University, Moscow, Russia	University of St Andrews, United Kingdom
4490	PostDoc	Smirnov, Maxim Alexandrovich	Theoretical investigation of the high-resolution spectra of the partially deuterated species of methanol CH <sub>2</sub> DOH and CD <sub>2</sub> HOH	Institute of Atmospheric Optics, Tomsk, Russia	CNRS et Université Paris 12, France

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4496	PhD	Apatenkov, Sergey Vyacheslavovich	Consequences of bursty bulk flows: Cluster study	St Petersburg State University, Institute of Physics St Petersburg, Russia	Space Research Institute, Austria Finnish Meteorological Institute, Finland
4517	PhD	Popova, Ekaterina Mikhailovna	Development of stereoscopic background oriented schlieren method for the heat-and-mass transfer problems	Technical University, Moscow Power Engineering Institute, Moscow, Russia	Institute of Aerodynamics and Flow Technology, Germany
4521	PostDoc	Turanov, Alexander Nikolaevich	Liquid Crystalline Iron Complexes of PPI Dendrimers/Dendromesogenic Ferrofluids	Zavoisky Physical-Technical Institute of the Kazan Scientific Center, Kazan, Russia	Universität Bayreuth, Germany
4549	PhD	Zolotarev, Andrey Anatolevich	Structure and properties of natural and synthetic titanosilicates based upon microporous frameworks and nanotubular structures	St Petersburg State University, St Petersburg, Russia	University of Bern, Switzerland
4577	PhD	Prikhodko, Vadim Vadimovich	Studying of high beta anisotropic fast ion plasmoids in the Gas Dynamic Trap	Budker Institute of Nuclear Physics, Novosibirsk, Russia	Forschungszentrum Rossendorf e.V., Germany
4591	PhD	Safonova, Tatiana Vladimirovna	Russian and European Nature Reserves: A Comparison of Regimes of Control over Territory	Saint-Petersburg State university, Saint-Petersburg, Russia	The Baltic and East European Graduate School, Sweden
4603	PhD	Sarkisov, Sergey Yurievitch	First principles study of transition-metal doped chalcopyrites for spintronic applications: characterization and design	Tomsk State University, Siberian Physico-Technical Institute, Tomsk, Russia	Istituto Nazionale di Fisica della Materia (CNR-INFN), Italy
4604	PostDoc	Prokofyev, Alexey Anatolyevich	Theoretical modeling of erbium luminescence in semiconductor matrix	A. F. Ioffe Physico-Technical Institute, Saint-Petersburg, Russia	Van des Waals-Zeeman Institute, University of Amsterdam, The Netherlands
4612	PhD	Bugaeva, Elizaveta Yurievna	Interaction between tmRNA and ribosome during trans-translation process.	M. V. Lomonosov Moscow State University, Moscow, Russia	Stockholm University, Sweden
4637	PostDoc	Makarov, Alexander Yurievich	Herz radicals, biradicals and their Se-analogues 1,2,3-Benzodithiazolyls, their Se-analogues and related biradicals - promising building blocks in the design and synthesis of molecular magnets and/or conductors	N.N. Vorozhtsov Novosibirsk Institute of Organic Chemistry, Novosibirsk, Russia	University of Antwerp, Belgium
4639	PhD	Loukhovitskaya, Ekaterina Evgenievna	Interaction of free radicals with soot at upper tropospheric temperatures: laboratory studies.	Semenov Institute of Chemical Physics, Moscow, Russia	Centre National de la Recherche Scientifique (CNRS), Laboratoire de Combustion et Systèmes Réactifs, Orléans, France
4653	PostDoc	Konarev, Dmitry Valentinovich	Synthesis and study of new ionic complexes of fullerenes containing sigma-bonded fullerene structures in ambient conditions or under pressure.	Institute of ZProblems of Chemical Physics, Chernogolovka, Moscow region, Russia	Ecole Polytechnique Federale de Lausanne, Institute of Physics of Complex Matter, Switzerland
4661	PhD	Romanova, Natalia Vyacheslavovna	Space environment impact on satellite systems	Institute of the Physics of the Earth, Moscow, Russia	Belgian Institute for Space Aeronomy, Belgium
4685	PostDoc	Podgornov, Fedor Valerevich	Ferroelectric liquid crystalline nanocomposites as a new materials for optoelectronics	South Ural State University, Chelyabinsk, Russia	Darmstadt University of Technology, Germany
4696	PhD	Burakovsky, Dmitry Evgenevich	Development of the in vivo screening system for intergenic compensatory mutations in rRNA and elongation factor G.	M. V. Lomonosov Moscow State University, Moscow, Russia	Universität Witten/Herdecke, Germany
4705	PhD	Maremyanin, Kirill Vladimirovich	Generation and detection of THz radiation by nanometer semiconductor structures	Institute for Physics of Microstructures, Nizhny Novgorod, Russia	Université de Montpellier 2, France
4715	PhD	Prituzhalov, Vladimir Alexandrovich	Glasses and nanocomposites in MOF – TeO2 – MF3 (M=Bi, Nd, Er) system: structure and physical properties.	Moscow State University, Moscow, Russia	Institute of Condensed Matter Chemistry (ICMCB), France

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4722	PhD	Lekomtsev, Sergey Aleksandrovich	Amino acids critically essential for decoding function of polypeptide release factor eRF1: in vitro and in vivo studies.	Engelhardt Institute of Molecular Biology, Moscow, Russia	Université Paris-Sud, Orsay, France
4727	PostDoc	Streltsov, Sergey Vladimirovich	Theoretical investigation of the effects of charge and orbital ordering in titanium, ruthenium and vanadium oxides.	Institute of Metal Physics, Ekaterinburg, Russia	Universität Köln, II Physikalisches Institut, Germany
4728	PhD	Ivanova, Elena Viktorovna	Structural investigation of human release factor eRF1 by NMR spectroscopy.	Engelhardt Institute of Molecular Biology, Moscow, Russia	National Institute for Medical Research, Molecular Structure Division, London, United Kingdom
4753	PhD	Valyaev, Dmitry Aleksandrovich	Manganese and rhenium $\mu$ -divinylidene complexes for selective formation of carbon-carbon and carbon-heteroatom bonds.	A.N.Nesmeyanov Institute of Organoelement Compounds, Moscow, Russia	Centre National de la Recherche Scientifique (CNRS), Laboratoire de Chimie de Coordination, Toulouse, France
4761	PostDoc	Alkalaev, Konstantin Borisovich	Higher spin theories in any dimensions: mixed-symmetry massless fields and higher spin algebras.	P.N. Lebedev Physical Institute, Moscow, Russia	Scuola Normale Superiore, Pisa, Italy Imperial College, London, United Kingdom
4766	PhD	Ivanova, Natalia	Effect of biogenic and anthropogenic marine surface films on short wind waves and radar scattering	Russian State Hydrometeorological University, St Petersburg, Russia	Universität Hamburg, Germany Nansen Environmental and Remote Sensing Center/University of Bergen, Norway
4767	PostDoc	Konchakova, Natalia Alexandrovna	The Investigation of the Problem of the Four-Dimensional Formalism in Terms of the Synthetic Theory of Strength	Voronezh State University, Voronezh, Russia	Universität Kaiserslautern, Germany
4771	PhD	Kazakevich, Pavel Vladimirovich	Laser control of nanoparticles composition via ablation in liquids	A.M. Prokhorov General Physics Institute, Moscow, Russia	University Mons-Hainaut, Belgium Université Paris 7, France
4784	PhD	Jernenkov, Mikhail Nikolaevich	Multilayer systems studied with Neutron Larmor Precession	Joint Institute for Nuclear Research, Dubna, Russia	Institut Laue-Langevin, Grenoble, France
4786	PostDoc	Popov, Vladimir G.	Many-body effects in an electron tunnelling between two-dimensional systems and bilayer systems in magnetic fields of different orientations	Institute of Microelectronics Technology, Chernogolovka, Russia	University of Nottingham, United Kingdom
4793	PostDoc	Khovanskaya, Olga Sergeevna	Observational Evidences and Mathematical Development of Cosmic String Theory.	Sternberg State Astronomical Institute of Lomonosov Moscow State University (SAI MSU), Moscow, Russia	Capodimonte Astronomical Observatory/University of Naples, Italy Imperial College, London, United Kingdom
4795	PhD	Isaeva, Anna Anatolyevna	Mixed chalcogenides with low-dimensional bimetallic bond systems: synthesis, crystal and electronic structures, physical properties	M.V. Lomonosov Moscow State University, Moscow, Russia	Technische Universität Dresden, Germany
4799	PostDoc	Przhiboro, Andrey Aleksandrovich	Shallow-water communities of Diptera in two model northern lakes: faunal composition structure, and changes over a 30-years period	Zoological Institute, St Petersburg, Russia	Bergen Museum, University of Bergen, Norway
4807	PostDoc	Ivanov, Pavel Alexander	The function of microtubule motor proteins in RNP stress granule dynamics.	Moscow State University, A. N. Belozersky Institute of Physico-Chemical Biology, Moscow, Russia	Institute of Microbiology, Academy of Sciences of the Czech Republic, Prague, Czech Republic

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4809	PhD	Bocharov, Sergey Nikolaevich	Extreme behavior of growing crystals under conditions of solution structure transformations: new experimental approach to crystal growth mechanism.	St Petersburg State University, St Petersburg, Russia	Ludwig-Maximilians Universität, Munich, Germany
4815	PhD	Ivannikova, Yuliya Vladimirovna	Evolutionary genetics of Saccharomyces yeasts	Ministry of Education and Science, State Institute for Genetics and Selection of Industrial Microorg, Moscow, Russia	The University of Manchester, United Kingdom
4821	PhD	Morozov, Sergey Mikhailovich	Towards realistic calculations in lattice QCD at small quark masses at finite temperature.	State Scientific Center of Russian Federation, Moscow, Russia	Deutsches Elektronen Synchrotron (DESY), Hamburg, Germany
4829	PhD	Zyuzin, Alexander Alexandrovich	Hall effect and noises in granular and disordered metals and hopping insulators.	Ioffe Physico-Technical Institute, Saint-Petersburg, Russia	University of Oslo, Norway
4856	PhD	Medvedev, Kirill Vladimirovich	Nonlinear transformations of probability measures and applications	Moscow State Lomonosov University, Moscow, Russia	Universität Bielefeld, Germany
4862	PhD	Kirsanova, Maria Sergeevna	The chemistry and dynamics in the regions related to propagation of shock and ionisation fronts around a young stellar object.	Institute of Astronomy, Moscow, Russia	Max-Planck-Institut für Radioastronomie, Bonn, Germany Leiden University, The Netherlands
4891	PostDoc	Korshunov, Maxim Mikhailovich	Doping dependent evolution of the low-energy properties in the underdoped cuprates: an approach via diagrammatic scheme for Hubbard operators	L.V. Kirensky Institute of Physics, Krasnoyarsk, Russia	Max-Planck Institut für Physik komplexer Systeme, Dresden, Germany
4908	PhD	Malakho, Artem Petrovich	Study of second order nonlinear optical activity induced by thermal poling in pure and crystallized glasses containing sodium and niobium.	Moscow State University, Moscow, Russia	Institute of Condensed Matter Chemistry (ICMCB), Bordeaux, France
4913	PostDoc	Popova, Maria Valentinovna	Self-association processes of short-chain ionic surfactants in aqueous Aerosil dispersions by means of NMR methods.	Saint-Peterburg State University, Institute of Physics, Saint-Peterburg, Russia	Universität Leipzig, Germany
4916	PostDoc	Dmitriev, Dmitry Vladimirovich	Frustrated quantum spin systems	Joint Institute of Chemical Physics, Moscow, Russia	University of Fribourg, Switzerland
4919	PostDoc	Puzarenko, Vadim Grigor'evich	Relationship between generalised and classical computabilities on natural numbers	Sobolev Mathematical Institute, Novosibirsk, Russia	Università di Siena, Italy University of Leeds, United Kingdom
4924	PhD	Georgievskaya, Maria Igorevna	Crystal structure and thermal behaviour study of Na,K-borates and K,Rb-borosilicates as a base for glass and glass-ceramic production	Grebenschikov Institute of Silicate Chemistry, Saint-Petersburg, Russia	Eduard-Zintl-Institut für Anorganische und Physikalische Chemie, Darmstadt, Germany Dresden University of Technology, Germany
4932	PostDoc	Uglanova, Ekaterina Alexeevna	Subjective Economic Well-being: its' Personal and Situational Determinants.	State University - Higher School of Economics, Moscow, Russia	Erasmus University Rotterdam, The Netherlands
4936	PostDoc	Pervouchine, Dmitri D.	Search for micro RNAs that can regulate pre-mRNA splicing in human	Moscow State University, Moscow, Russia	European Molecular Biology Laboratory, Heidelberg, Germany
4946	PostDoc	Prozherina, Nadezda Alexandrovna	Impacts of increasing oxidative stress, temperature and CO2 on the early development of pine and spruce from Russia	Institute of Ecological Problems in the North, Arkhangelsk, Russia	University of Joensuu, Finland
4951	PhD	Kogtenkova, Olga Alexandrovna	Grain boundary phase transformations in nanostructured Al-based alloys	Institute of Solid State Physics, Chernogolovka, Russia	Institute of Metallurgy and Materials Science, Cracow, Poland

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<b>Russia</b>					
4955	PostDoc	Khaykin, Sergey Michailovich	Investigation of mechanisms controlling water vapour concentration in the winter polar stratosphere and at the tropical tropopause.	Federal Agency for Hydrometeorology and Monitoring of the Environment, Central Aerological Observato, Dolgoprudny, Russia	Finnish Meteorological Institute, Sodankylä, Finland Centre National de la Recherche Scientifique (CNRS), Service d'Aéronomie, Verrières-le-Buisson, France
4958	PostDoc	Arzhantsev, Ivan Vladimirovich	Combinatorial Methods in Geometric Invariant Theory and Embedding Theory	Moscow State University, Moscow, Russia	Eberhard-Karls Universität Tübingen, Germany
4966	PhD	Obraztsova, Ekaterina Alexandrovna	FLUORESCENT and PROBE MICROSCOPY of PROTEIN COMPLEXES and PLANT VIRUSES	M. V. Lomonosov Moscow State University, Moscow, Russia	Centre National de la Recherche Scientifique (CNRS), Institut des Matériaux Jean Rouxel, Nantes, France Scottish Crop Research Institute, Dundee, United Kingdom
4968	PostDoc	Karp, Dmitry Borisovich	Capacities: calculation, estimates, asymptotic formulas and comparison theorems with applications.	Institute of Applied Mathematics, Vladivostok, Russia	Universitat Autònoma de Barcelona, Spain
4979	PostDoc	Nikonov, Oleg Stanislavovich	Structural and functional studies of translation initiation factor 2 of the archaeon <i>Sulfolobus solfataricus</i>	Institute of Protein Research, Pushchino, Moscow Region, Russia	University of Vienna, Austria Hannover Medical School, Germany
4980	PhD	Nasedkina, Anna Andreevna	Simulation of degassing processes in coal seams	Rostov State University, Rostov-on-Don, Russia	University of Salerno, Italy
4987	PhD	Kulikova, Irina Valerievna	Novel disaccharide nucleosides of biological importance	Engelhardt Institute of Molecular Biology, Moscow, Russia	Katholieke Universiteit Leuven, Belgium
5006	PhD	Martemyanova, Julia Alexeevna	Adsorption of Semiflexible Chains at an Attracting Surface: a Monte Carlo Simulation.	Moscow State University, Moscow, Russia	Johannes-Gutenberg Universität Mainz, Germany
5007	PostDoc	Dybtsev, Danil Nikolaevich	Predicted genesis and applications of giant pores in crystallized porous solids	Nikolaev Institute of Inorganic Chemistry, Novosibirsk, Russia	Université de Versailles, France
5008	PhD	Savonina, Elena Yurievna	Development of new flow-through extraction methods for fractionation of trace elements in environmental solids	Vernadsky Institute of Geochemistry and Analytical Chemistry, Moscow, Russia	UFZ Centre for Environmental Research Leipzig-Halle, Germany University of the Balearic Islands, Spain
5009	PostDoc	Gurtoenko, Andrey Alexeevich	Towards realistic models of biological membranes: Molecular simulations of asymmetric lipid membranes under physiological conditions	Institute of Macromolecular Compounds, St Petersburg, Russia	Helsinki University of Technology, Finland
5022	PostDoc	Gatapova, Elizaveta Yakovlevna	Flow of an evaporating shear-driven liquid film in a microchannel under local heating	Institute of Thermophysics, Novosibirsk, Russia	Free University of Brussels (Université Libre de Bruxelles), Belgium
5033	PhD	Tamonov, Andrey Vladimirovich	Modification of residual stress state in composite two-phase systems by heat treatment and change of microstructure	Joint Institute for Nuclear Research, Dubna, Moscow region, Russia	Fraunhofer Institute for Nondestructive Testing, Dresden, Germany
5039	PostDoc	Matveev, Andrey Victorovich	Nature of catalytic properties modification of Pt, Rh, Pd and Au catalysts in the course of catalytic oxidative reactions	Boreskov Institute of Catalysis, Novosibirsk, Russia	Leiden University/Leiden Institute of Chemistry, The Netherlands
5058	PostDoc	Karpov, Alexander Vladimirovich	Study of fission and quasifission processes for heavy nuclear systems within unified dynamical approach	Joint Institute for Nuclear Research, Dubna, Russia	Gesellschaft für Schwerionenforschung (GSI), Darmstadt, Germany

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<b>Russia</b>					
5063	PostDoc	Levin, Boris Alexandrovich	Scraping feeders in family Cyprinidae, subfamily Barbinae in particular: phylogenetic relationships and examples of parallel evolution.	Severtsov Institute of Ecology and Evolution, Moscow, Russia	Consejo Superior de Investigaciones Cientificas, Museo Nacional de Ciencias Naturales, Madrid, Spain
5064	PostDoc	Danilova, Nataliya Yurevna	Social Policy toward Soldiers as an Arena of Civil-Military Struggle: Comparative Research	The Higher School of Economics, St. Petersburg Branch , St. Petersburg , Russia	University of Bristol, United Kingdom
5066	PhD	Demin, Grigory Sergeevich	Analysis of association of some vascular system genes with pure forms of preeclampsia	Ott's Institute of Obstetrics and Gynecology, St Petersburg, Russia	University of Ioannina, Medical School, Greece
5073	PhD	Vasyunin, Anton Ivanovich	Non-Stationary Chemistry In The Vicinities Of Young Stellar Objects	Astronomical Observatory of the Ural State University, Ekaterinburg, Russia	Max-Planck Institute for Astronomy, Heidelberg, Germany
5080	PhD	Dudarev, Andrey Vitalievich	Micro Drift Chambers for the DIRAC experiment.	Joint Institute for Nuclear Research, Dubna, Russia	CERN, Geneva, Switzerland
5094	PostDoc	Starostin, Alexander Borisovitch	The modelling of kimberlitic magma ascent.	Moscow State University, Moscow, Russia	The Hebrew University of Jerusalem, Israel
5100	PostDoc	Zaitsev, Andrey Ivanovich	DEVELOPING USER FRIEND MULTI PURPOSE TSUNAMI SIMULATION AND ANIMATION SOFTWARE FOR SCIENCE, ADMINISTRATION AND EDUCATION	Ministry of Education of Russian Federation, Nizhny Novgorod State Technical University, Nizhny Novgorod, Russia	Middle East Technical University, Ocean Enginneering Research Center, Turkey
5102	PhD	Zubenko, Dmitry Pavlovich	The new class of nitroxide radicals in Nitroxide-Mediated Polymerization of Acrylates: EPR, NMR and Laser Flash Photolysis studies.	International Tomography Center SBRAS, Novosibirsk, Russia	Université de Provence, France
5116	PhD	Elagin, Andrey Lvovich	Measurement of pion yield in interactions of 3 GeV/c protons on Ta and Pb targets in HARP experiment.	Joint Institute for Nuclear Research, Dubna, Russia	CERN, Geneva, Switzerland
5120	PostDoc	Mikheev, Alexey Valerievich	Extension of velocity dynamic range in flow measurements with Particle Tracking Velocimetry enhanced by pairs matching based on particle size variety	Energy Systems Institute, Irkutsk, Russia	DLR, Institute of Aerodynamics and Flow Technology, Bonn, Germany
5148	PostDoc	Semyanov, Konstantin Anatolyevich	Theoretical and experimental study of light scattering properties of blood cells for the purpose of development new immunological and hematological diagnostic techniques	Institute of Chemical Kinetics and Combustion, Novosibirsk, Russia	Antwerp University & University Hospital, Faculty of Medicine, Belgium University of Amsterdam, The Netherlands
5185	PostDoc	Aksyutina, Olga Anatol'evna	A comparative analysis of DIY cultures in the New Europe and the former Soviet Union	Institute for African Studies , Moscow, Russia	Humboldt Universität Berlin, Germany University of Amsterdam, The Netherlands
5236	PhD	Katayev, Evgeny Alexandrovich	Expanded porphyrins-like macrocycles and their metal complexes as catalysts for alkane oxidation.	M.V.Lomonosov Moscow State University, Moscow, Russia	Swiss Federal Institute of Technology Lausanne, Switzerland
5240	PostDoc	Zavialova, Natalia Evgenievna	Evolutionary patterns in fossil exines: the Circumpoles group	Paleontological Institute, Moscow, Russia	CNR, Geoscience and Georesource Institute, Padova, Italy
5262	PostDoc	Isaeva, Olga Borisovna	Complex Analytic Dynamics and Physical Applications	Saratov Branch of Institute of Radio-engineering and Electronics of the Russian Academy of Sciences, Saratov, Russia	Universität Potsdam, Physics department, Germany Portsmouth University, Mathematics Department, United Kingdom

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5267	PostDoc	Marchenko, Mikhail Alexander	Developing the efficient parallel Monte Carlo algorithms for modeling spatially inhomogeneous coagulation and their adaptation to GRID environment	Institute of Computational Mathematics and Mathematical Geophysics, Novosibirsk, Russia	University of Pisa, Department of Information Engineering, Italy
5273	PhD	Voroshina, Olga Valerievna	Low Temperature Decomposition of Hydrogen Sulfide via Coupling a Chemisorption and Catalysis.	Boreskov Institute of catalysis, Novosibirsk, Russia	Ecole Polytechnique de Lausanne, Switzerland
5302	PostDoc	Pushkarevskiy, Nikolay Anatolevich	Synthesis and investigation of organized nano-structures from polyelement cluster complexes, combining main group elements and transition metals in high and low oxidation states.	Institute of Inorganic Chemistry SB RAS, Novosibirsk, Russia	Institute of Inorganic Chemistry, Universität Regensburg, Germany
5341	PhD	Mateyshina, Yulia Grigorievna	Synthesis and characterization of iron-doped titanium-manganese-oxide spinels for high-voltage lithium-ion batteries	Solid State Chemistry and Mechanochemistry, Novosibirsk, Russia	Delft University of Technology, The Netherlands
5352	PhD	Kulikov, Alexander Sergeevich	Complexity of Proofs and Algorithms for NP-hard Problems	St. Petersburg Department of V. A. Steklov Institute of Mathematics, St. Petersburg, Russia	Mathematical Institute, Czech Republic
5359	PostDoc	Nugaev, Emin Yatyrovich	Gauge fields localization and phenomenological aspects of large extra dimensions.	Institute for Nuclear Research, Moscow, Russia	Université Libre de Bruxelles, Belgium
5363	PhD	Bozhokina, Ekaterina Sergeevna	MOLECULAR MECHANISMS EMPLOYED BY NON-PATHOGENIC E.COLI PRODUCING ACTIN-SPECIFIC PROTEASE ECP 32 FOR INVASION OF EUKARYOTIC CELLS	Institute of Cytology, St Petersburg, Russia	Institute for Microbiology and Hygiene, University of Medicine, Berlin, Germany
5408	PostDoc	Poletaev, Dmitry Vyacheslavovich	Forced Labour as a Consequence of Illegal Migration and Human Trafficking in Russia, Ukraine and Belarus	All-Russia Institute for the Studies of External Economic Relations (VNIIVS), Moscow, Russia	Hamburg Institute of International Economics, Hamburgisches Welt-Wirtschafts-Archiv (HWWA), Germany
5412	PhD	Ganina, Olga Grigorievna	Naturally occurring 4-hydroxycoumarins in the synthesis of new heterocyclic antitumor and anti Alzheimer disease active agents	Lomonosov Moscow State University, Moscow, Russia	CNRS et Universités Aix-Marseille 1 et 3, France
5459	PhD	Konstantinov, Andrey Alekseevich	Radio emission from extensive air showers (EAS) generated by high-energy cosmic rays	M.V. Lomonosov Moscow State University, Moscow, Russia	Forschungszentrum Karlsruhe (FZK), Germany
5531	PostDoc	Protsenko, Pavel Valerievich	Ion sputtering cleaning for surface and grain boundary wetting studies	Lomonosov Moscow State University, Moscow, Russia	Institut Polytechnique National de Grenoble, France
5547	PhD	Paprotskiy, Stanislav Konstantinovich	Stimulated THz emission of semiconductor QW structures.	Institute of Radio Engineering and Electronics, Moscow, Russia	Delft University of Technology, The Netherlands
5565	PhD	Nikolenko, Sergey Igorevich	Algebraic cryptography: algebraic cryptographic protocols, reductions between cryptosystems, and feebly one-way functions.	St. Petersburg Department of V. A. Steklov Institute of Mathematics, St.-Petersburg, Russia	Université de Rennes, France

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ID	Type	Name of Grantee	Project Title	Home Institution in EECA	Host Institution in INTAS Country
<b>Ukraine</b>					
4162	PostDoc	Godunko, Roman Yosyfovych	Biodiversity of mayflies (Insecta: Ephemeroptera) of the Ukrainian section of the Tysa River and the part they play in bioindication of water biotopes in Zakarpattia Region – the area bordering on the three countries of the European Union (Poland, Slovakia)	State Museum of Natural History, Lviv, Ukraine	Institute of Entomology, Academy of Sciences of Czech Republic, České Budějovice, Czech Republic
4177	PhD	Sybina, Kateryna	Presence of two DNA-binding domains in one transcriptional factor: functional necessity and molecular characterization.	Institute of Cell Biology, Lviv, Ukraine	Institut de Géétique et Microbiologie, Université Paris-Sud, Orsay, France
4328	PhD	Prylutska, Svetlana Vladimirovna	Supramolecular fullerene - based composites for bio-nanotechnology	Kiev National Shevchenko University, Kiev, Ukraine	Technische Universität Ilmenau, Germany
4408	PostDoc	Makhankova, Valeriya Grygoryvna	A novel approach to the synthesis of heteropolynuclear manganese-containing complexes as single molecule magnets (SMMs)	Kyiv National Taras Shevchenko University, Kyiv, Ukraine	Wroclaw University, Faculty of Chemistry, Poland
4411	PostDoc	Shapoval, Ivan Andriyovych	Vector Control of a Variable Speed Doubly-Fed Induction Machine with the Matrix Converter for Renewable Energy Generation Systems	Institute of Electrodynamics, Kyiv-57, Ukraine	University of Nottingham, School of Electrical and Electronic Engineering, United Kingdom
4479	PostDoc	Shevchenko, Sergiy Nikolaevich	Quantum dynamic behaviour of the system of coupled superconducting qubits: the theoretical investigations and description of the experiments	B.I. Verkin Institute for Low Temperature Physics and Engineering, Kharkov, Ukraine	Institute for Physical High Technology, Jena, Germany
4512	PostDoc	Sazhok, Mykola Mykolayovych	Automatic Continuous Speech Recognition System Based on Multi-Level Multi-Decision Model and Means of Automatic Language Independent Speech Processing	International Centre for Information Technologies and Systems, Kyiv, Ukraine	École Nationale Supérieure des Télécommunications, Paris, France
4592	PostDoc	Barannik, Alexander Anatolievich	Measurement technique based on radially layered quasi-optical resonators for millimeter wave characterization of high loss (biological) liquids.	A. Usikov Institute for Radiophysics and Electronics, Kharkiv, Ukraine	Forschungszentrum Jülich GmbH, Germany
4643	PostDoc	Vinnikov, Volodymyr Anatolievich	The role of initially induced chromosome aberrations in development of delayed genomic instability in lymphocytes of radiotherapy patients	Institute of Medical Radiology, Kharkiv, Ukraine	Health Protection Agency (HPA), Radiation Protection Division (RPD), United Kingdom
4864	PhD	Nadeina, Olga Volodymyrivna	MOLECULAR AND MORPHOLOGICAL STUDY OF LICHENS –DESTRUCTORS OF ROCK SURFACES	M. G. Kholodny Institute of Botany, Kyiv, Ukraine	Karl-Franzen University of Graz, Austria
4888	PhD	Voytsekhovich, Anna Aleksandrovna	MOLECULAR AND MORPHOLOGICAL CHARACTERS OF LICHENS AND ALGAE - ACTIVE BIODESTRUCTORS OF VOLCANIC ROCKS	M. H. Kholodny Institute of Botany, Kyiv, Ukraine	Botanische Staatssammlung München, Germany
4922	PostDoc	Rassukana, Yuliya Viktorivna	Development of a new stereoselective synthesis of functionalized aminophosphonic acids from C-phosphorylated N-sulfinylimines.	Institute of Organic Chemistry, Kyiv, Ukraine	Centre of Molecular and Macromolecular Studies, Lodz, Poland
4984	PostDoc	Syrota, Roman Bohdanovych	Britain, European Dictators and the Ukrainian Question in the 1930s	Ivan Franko National University of Lviv, Lviv, Ukraine	London School of Economics, United Kingdom
5077	PhD	Savchenko, Andriy Anatolievich	Simple method for DNA imaging based on nanoparticle-amplified surface plasmon resonance scattering.	Institute of Semiconductor Physics, Kiev, Ukraine	Istituto per la Microelettronica e Microsistemi, IMM-CNR, Lecce, Italy
5144	PostDoc	Nych, Andriy Bogdanovych	Liquid crystal colloids: from single droplet to superstructures.	Institute of Physics, Kyiv, Ukraine	Jožef Stefan Institute, Ljubljana, Slovenia
5182	PhD	Nesterov, Maksym Leonidovich	Analytical and numerical study of the anomalous optical effects in low-dimensional periodic and quasiperiodic multilayer media.	A. Ya. Usikov Institute for Radiophysics and Electronics, Kharkov, Ukraine	Aston University, United Kingdom
5200	PostDoc	Kulagin, Vyacheslav Mikhailovich	Topological dynamical systems, their cocycles, extensions and joinings.	Institute for Low temperature Physics and Engineering (ILTPE) , Kharkov, Ukraine	Erwin Schroedinger Institute for Mathematical Physics (ESI), Vienna, Austria N. Copernicus University of Torun, Poland

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<b>Ukraine</b>					
5206	PostDoc	Nikitin, Alexey Yur'evich	Enhanced light transparency of periodically textured media due to photon-surface plasmon polariton resonance interaction.	A.Ya. Usikov Institute for Radiophysics and Electronics, Kharkov, Ukraine	Zaragoza University, Spain
5207	PhD	Smutok, Oleh Volodymyrovych	Construction of flavocytochrome b2-overproducing strain by the use of CYB2 gene-containing expression cassette, bioanalytical application of the recombinant enzyme as a bioselective element of an analytical kit and amperometric sensor.	Institute of Cell Biology, Lviv, Ukraine	Ruhr-Universität Bochum, Germany
5235	PhD	Shcherbakova, Oksana Vasylyvna	Functional analysis of new Drosophila mutants with age dependent neurodegeneration.	National University of Lviv, Lviv, Ukraine	Universität Regensburg, Germany
5315	PhD	Medynets, Kostyantyn Sergiovyich	Classification of aperiodic systems in Cantor and Borel dynamics	Institute for Low Temperature Physics and Engineering, Kharkiv, Ukraine	University of Copenhagen, Denmark Nicolaus Copernicus University, Poland
5323	PostDoc	Kavetsky, Taras Stepanovych	Nanoscale characterisation of void-species structure in chalcogenide glasses for optoelectronics	Scientific Research Company "Carat", Lviv, Ukraine	Technische Universität Chemnitz, Germany Jan Dlugosz University, Czestochowa, Poland
5333	PhD	Vlasii, Nadiia Dmytrivna	Planar condensed matter systems in the field-theoretical approach	Bogolyubov Institute for Theoretical Physics, Kyiv, Ukraine	University of Bern, Switzerland
5431	PhD	Fedorenko, Nataliya Mykolaivna	Molecular and Morphological Study of Lichens from Anthropogenic and Natural Habitats	M. G. Kholodny Institute of Botany, Kyiv, Ukraine	University of Helsinki, Finnish Museum of Natural History, Finland
5466	PostDoc	Blagodarenko, Yevgen Anatoliyevich	Effects of Leu-Enkephalin Opioids signaling on Activity and Function of the Survival Kinases RAF and AKT	Ministry of Public Health of Ukraine, Lugansk State Medical University, Lugansk, Ukraine	Innsbruck Medical University, Austria
5467	PostDoc	Redkva, Yaroslav Petrovych	Ethnolinguistic Processes in Ruske Woyewodstwo (Halych and Lviv Lands) in the Light of Onomastic Data of the Formation of Oikonymic System of Ukrainian-Polish Frontier.	Chernivtsi National University, Chernivtsi, Ukraine	Institute of Polish Language, Krakow, Poland
5543	PhD	Sobchenko, Ihor	Flux-driven morphology evolution in thin films under deposition and electromigration.	Cherkasy National University, Cherkasy, Ukraine	Westfälische Wilhelms-Universität, Münster, Germany
<b>Uzbekistan</b>					
4143	PostDoc	Ermamatov, Mirshod	The Structure of Odd-mass Nuclei Using Analytic Solutions of the Bohr Hamiltonian	Institute of Nuclear Physics, Tashkent, Uzbekistan	Commissariat à l'Energie Atomique, Département des Sciences de la Matière, Saclay, France
4166	PhD	Podolskaya, Olga Gennadiyevna	Internal molecular dynamics and the nature of phase transitions in polymer mixtures	Heat Physics Institute, Tashkent, Uzbekistan	Institute for Chemistry and Bioengineering Sciences, Zürich, Switzerland
4478	PhD	Burieva, Durдона Khasanovna	Water problems in Central Asia: politics-economical aspects and relations between the riparian states.	Tashkent State Economic University, Tashkent, Uzbekistan	Universität Bonn, Germany
4749	PostDoc	Ryasnyanskiy, Aleksandr Igorevich	Nanostructured materials: Preparation, Investigation and Application.	Samarkand State University, Samarkand, Uzbekistan	Institut des Nano-Sciences de Paris, France
5326	PostDoc	Khamzina, Asia Salikhjanovna	Assessing the suitability of nitrogen-fixing tree species for the bio-amelioration of degraded land in the Aral Sea Basin of Uzbekistan	Scientific-Main Administration for Forestry at Ministry of Agriculture and Water Resource	Universität Bonn, Germany