

Department of Science & Technology
International Division

An Indo-Russian Joint call for proposals under DST-RFBR MoU was advertised in October 2008. 95 common project proposals were received against the joint call for which last date was 15th December 2008. Based on scientific merit, national priority of both the countries and scientific strengths of the project coordinators, Department of Science & Technology and Russian Foundation for Basic Research have jointly decided to support following 39 proposals. The duration of the project would be for 2 years. Project coordinators are being informed separately to complete administrative formalities for release of DST grant.

SI No	DST Code	Area	Title	Indian Coordinator	Russian Coordinator
1.	RUSP-903	Earth Sciences	Study of source processes, site response and seismic hazard using the local broadband and strong motion data bases that of the 2001 Bhuj earthquake sequence, Gujarat, India, including the available worldwide data on strong seismicity	Dr. Prantik Mandal, Scientist – E-II, Room. No. 242, Extn. Bldg., N.G.R.I. (CSIR), Hyderabad-500007, Andhra Pradesh, India; Tel: 091-40-23434688; Fax: 091-40-23434651; Email:prantik@ngri.res.in	Dr. M.V. Rodkin, Chief Scientist, Geophysical Center, Russian Academy of the Sciences, Molodezhnaya 3, 117296 Moscow, Russia, email: rodkin@wdcb.ru
2.	RUSP-907	Astronomy	Study of Complex properties of the Giant Radio Galaxies (GRGs)	Dr. Mahendra Singh, Scientist-D, Aryabhatta Research Institute of Observational Sciences (ARIES), Manora Peak, Nainital 263 129, Tel: (0915942) 235583, 232655,233727, 233734, 233735. Fax: (09105942) 233439, email: msingh@aries.ernet.in	Prof. Oleg V. Verkhodanov, Leading scientist, Special Astrophysical Observatory (SAO), KarachaiCherkesia-369167, Nizhnij Arkhyz, 418, Tel: +7 (87878) 46267 / 46329 (R), Fax: (87878)46527, email: vo@sao.ru

3.	RUSP-908	Fundamentals of Engineering Sciences	Fundamentals of nanocrystalline materials plasticity	Dr. Sudhindra B. Sant, Associate Professor, Department of Metallurgical & Materials Engineering, Indian Institute of Technology, Kharagpur 721302, Tel: 91-03222-283270 Fax: 91-03222-282280, Mobile: 91-09933810607, E-mail: sbsant@metal.iitkgp.ernet.in	Dr. Alexey E. Romanov, Leader Researcher, Sector Theory of Solids Ioffe Physico-Technical Institute RAS, Polytechnicheskaya 26 194021 St. Petersburg, Tel: 7-812- 2927304 Fax: 7-812-2921017, Mobile: 7-921-7988993, E-mail: aer@mail.ioffe.ru
4.	RUSP-909	Fundamentals of Engineering Sciences	Experimental and theoretical investigations of the mechanical behavior and the evolution of structure for the alloys under non-stationary process of superplastic deformation	Prof. Barada Kanta Mishra, Director, Institute of Minerals and Materials Technology (IMMT), Bhubaneswar-751 013, Tel : 0674-2581126 (O) 2581456 (R), Fax: 0674-2581160, E-mail: bkm@immt.res.in / director@immt.res.in	Prof. R.A.Vasin, Head of the Laboratory of Elasticity and Plasticity, Institute of Mechanics, Lomonosov Moscow State University, Russia, Moscow – 119192, Tel: +7 495 9395285 (O) / 9457579 (R), Fax: +7 495 939 5285, E-mail: Prof.vasin@mail.ru
5.	RUSP-912	Physics	Measurements of high order ($x > 2$) cross sections of (n, xn) reactions of Uranium , Thorium and other nuclear materials using spallation neutrons	Dr. V.Kumar, Associate Professor, High Energy Nuclear Physics, Laboratory (ADS Program), Department of Physics, University of Rajasthan, Jaipur Tel: +91-141-2711239 / +91-141-2553001@ / +91-9414322938(mobile) E-mail: kumar-vinod@uniraj.ernet.in / vkumarv1@sancharnet.in / vkv1951@gmail.com	Dr. J. Adam, Nuclear Problem Lab, JINR, Dubna (Russia), Tel: +007-4621-62175 E-mail: iadam@jinr.ru
6.	RUSP-913	Biology and Medical Sciences	Investigation of eukaryotic mRNA features facilitating initiation of translation from non-AUG codons and AUG start codons in a suboptimal nucleotide context	Dr. R.Sankararamkrishnan, Associate Professor, Department of Biological Sciences and Bioengineering, IIT-Kanpur, Kanpur 208016, India, Tel: +91 512 2594014, Fax: +91 512 2594010, Email:rsankar@iitk.ac.in	Dr. Alex Kochetov, Associate Professor, Head, Gene, Engineering Lab, Institute of Cytology and Genetics, Novosibirsk, Russia, Tel: +7 383 333 35 26, Fax: +7 383 333 12 78, Email: ak@bionet.nsc.ru

7.	RUSP-916	Biology and Medical Sciences	Taxonomic Review of Oriental Anurans (Ranids and Rhacophorids).	Prof. S.K. Dutta, Department of Zoology, North Orissa University, Takatpur, Baripada 757003, Orissa, India Tel: 06792-253908 (Lab); 06792-255127 (Fax); 09437143598 (mobile); e-mail: sk_dutta@yahoo.com/ dutta_sushilkumar@rediffmail.com	Dr. Nikolai Orlov, Ph.D. Senior Research scientist, Department of Herpetology, Zoological Institute, Russian Academy of Sciences. Russia, St. Petersburg, 199034 Universitetskaya nab., 1. Tel. +7(812) 3233140; fax +7(812) 3282941, Email: azemiops@zin.ru
8.	RUSP-920	Astrophysics	Multi wavelength observations and modeling of transient events and waves in the solar atmosphere.	Abhishek Kumar Srivastava, Scientist 'B' Aryabhatta Research Institute of Observational Sciences (ARIES), Manora Peak, Nainital 263 129, Tel: (0915942) 233734 Ext. 215. Fax: (09105942) 233439, email: aks@aries.ernet.in	Dr. Filippov Boris P. Head of Laboratory. Physico Institute of Terrestrial Magnetism, Ionosphere & Radio Wave Propagation (IZMIRAN), Troitsk Tel: (496) 7510284, Fax: (0496) 7510124 E-mail: bfilip@izmiran.ru
9.	RUSP-921	Physics and astronomy	Plasmonic heterostructures with novel optical phenomena	Dr. A. Venu Gopal, Reader (F), TIFR, Homi Bhabha Road, Colaba, Mumbai 400005, India, phone: 91-22-2278, fax: 22804610, mobile: 9869454067, E-mail: achanta@tifr.res.in	Dr. Vladimir I Belotelov, Senior Researcher, A. M. Prokhorov, General Physics Institute RAS, 119991, Vavilov st., Moscow, Russia, phone: +7 (495) 9391134, fax: +7 (495) 9328820, mobile: +7(926) 7337189, email: vladimir.belotelov@gmail.com
10.	RUSP-922	Physics	SYNTHESIS OF NANOCRYSTALLINE THERMOLUMINESCENT PHOSPHORS FOR THEIR APPLICATION IN DOSIMETRY OF HEAVY CHARGED PARTICLES AND ELECTROMAGNETIC RADIATION	Dr. Anant Pandey, Lecturer, Department of Physics, Sri Venkateswara College, University of Delhi, Benito Juarez Road, Dhaula Kuan, New Delhi-110021, India Tel. +91-11-22773398(R) +91-11-24118590(O) +91-9811720585 (M), Fax: +91-11-24118535, Email: apandey@svc.du.ac.in / anantpandey@yahoo.com	Dr. Alexander G. Molokanov, Laboratory of Nuclear Problems, Joint Institute for Nuclear Research, 141980 Dubna, Russia, Tel: (+7-49621)65563, Fax: (+749621)66666 / Email: molok@jinr.ru

11.	RUSP-923	Earth Sciences	Impact of Climate Change (including extreme weather conditions) Induced Stress on Health in India and Russia	Dr. T. Chakrabarti, Acting Director, National Environmental Engineering Research Institute (NEERI), Nagpur-440020 (India) Ph:+91-712-224 9999, Fax:+91-712-2249900, Email: director@neeri.res.in	Acad G.S. Golitsyn, Director, IAP, Moscow
12.	RUSP-931	Chemistry	Interaction of Phases in Mechanically Treated Multicomponent Systems	Dr. Rakesh Kumar, Dy. Director, National Metallurgical, Laboratory, Jamshedpur – 831007, Phone +91-657-2272727, Fax +91-657-2270527, Email: rakesh@nmlindia.org or rakesh_kumar_nml@yahoo.com	Prof. Elena V. Boldyreva, Institute of Solid State Chemistry and Mechanochemistry SB RAS, ul. Kutateladze, 18, Novosibirsk, 128, Russian Federation (630128), Phone +7-383-3634272, Fax +7-383-3321550, Email: boldyrev@nsu.ru or eboldyreva@yahoo.com
13.	RUSP-932	Biology and Medical Sciences	On the nature of regulation of growth enhancement and biomass Accumulation by exclusion of UV-B and UV-A from solar radiation: Possible involvement of phytochrome	Dr.K.N.Guruprasad, Professor and Head, School of Life Sciences, Devi Ahilya University Vigyan Bhavan Khandwa Road Indore – 452001 Tel; 91-731-2467029 Fax: 91-731-4263453 knguruprasad@hotmail.com headlifescience@gmail.com	Dr. Vitaly Sineshchekov Leading Scientist Biology faculty M.V. Lomonosov Moscow State University Moscow Russia, E-mail: vsineshchekov@umail.ru / vsineschekov@yahoo.com
14.	RUSP-933	Physics	Synthesis, Crystal Structure and Magnetic phase diagram of Novel Rare earth Intermetallic Compounds and their Functional Property Studies	Dr. R. Nirmala, Assistant Professor, Department of Physics, Indian Institute of Technology Madras, Chennai 600 036 INDIA Tel No. +91-44-2257 4888 Fax No. +91 44 2257 4852 E-mail : nirmala@physics.iitm.ac.in / nirmala100@gmail.com	Dr. A. V. Morozkin Senior Researcher Department of Chemistry Moscow Lomonosov State University Leninskie Gory, Moscow, RUSSIA, Tel: +(095) 84999393472, Fax: +(095) 84999328846, E-mail: morozkin@general.chem.msu.ru

15.	RUSP-935	Physics and astronomy	Theoretical and Experimental Investigation of a possibility to use Sn-124 in modern double beta decay experiments	Dr. Prabhu Krishan Raina, Professor, Department of Physics & Meteorology, I.I.T. Kharagpur, Kharagpur WB 721302, India., Tel.: (0091)(3222)283836(O), (0091)9434023776(mob) Fax & email : (0091)(3222)282700 & 255303, E-mal: pkraina@phy.iitkgp.ernet.in	Dr. Alexander Barabash, Head of Laboratory, Institute of Theoretical and Experimental Physics, B. Cheremushkinskaya 25, 117218 Moscow, Russia, Tel.: (007)(495)1299468, E-mail : barabash@itep.ru
16.	RUSP-936	Fundamental of Engineering Sciences	Study of Optical, Mechanical and Electrical Properties of Low-defect Epitaxial Wide Band Gap Semiconductors on SiC/Si	Dr. Anirban Mitra, Assistant Professor, Dept of Physics, I.I.T-Roorkee, Pin: 247667, Uttarakhand, India, Tel:91-1332-285652, Fax: 91-1332-286662, Email: anmitra@yahoo.com, mitrafph@iitr.ernet.in	Prof. Sergey, Arsen'evich Kukushkin, Laboratory of Phase Transitions in Condensed Matter , Institute of Problems of Mechanical Engineering, Russian Academy of Sciences, V.O., Bolshoj pr., 61, St. Petersburg, 199178, Russia Tel. +7(812)321-47-84, Fax: +7(812)321-47-71, Email: kukushkin_a@yahoo.com
17.	RUSP-938	Chemistry	C2-Symmetric Scaffolds from Secoisolariciresinol of Siberian Conifers: Design of Novel Biologically Active Agents Bearing Pharmacophore Clusters	Dr. G. V. M. Sharma, Scientist F (Dy. Director), D-211, Discovery Laboratory, Organic Chemistry Divi. III, Indian Institute of Chemical Technology, Hyderabad 500 007, INDIA Phone: +91-40-2179 3158 Fax: +91-40-2716 0387 Email: esmvee@iict.res.in	Prof. Nikolay E. Nifantiev, Head, Div. Nat. Compounds, Head, Lab Glycoconjugate Chemistry, ND Zelinsky Inst. of Org. Chemistry Leninsky Prospect, 47, Moscow B-334, 119991 RUSSIA Ph./Fax.: +7-499-1358784 Email: nen@ioc.ac.ru / sharmagvm@gmail.com
18.	RUSP-939	Biology & Medical Sciences	Origin and dispersion of Indo-Europeans: phylogeography of R1a1 Y-chromosomal lineage	Prof. R.N.K. Bamezai Professor & Coordinator National Centre of Applied Human Genetics, School of Life Sciences, Jawaharlal Nehru University, New Delhi – 110067. Tel: 01126742211, 26704518 Fax: 011-26742211 Email: bamezai@hotmail.com / bame0200@jnu.ac.in / bamezai@ncahg.org	Prof. Vadim Stepanov, Vice Director (Science), Head of Lab for Evolutionary Genetics Institute of Medical Genetics SB RAMS Nab. Ushayky 10 634050 Tomsk, Russia Tel: 7(3822)513146, 512228 Mobile: 7(3822)509261 Fax: 7(3822)513744 Email: vadim.stepanov@medgenetics.ru

19.	RUSP-942	Earth Sciences	Cenomanian-Turonian planktic protists, biotic and abiotic events and their relationship: A Comparative Joint study of Indo-Russian Cretaceous Deposits	Dr. R. Venkatachalapathy, Reader, Dept. of Geology, Periyar University, Salem-636 011, Tamil Nadu, India. Tel: 09442105151, 09443475716; 91-427-2345766, 2345520 Ext. 261/2 Fax: 91-427-2345124, 2345565; Email: rvenkatachalapathy@mail.com	Dr. N. Yu. Bragin, Leading Researcher, Geological Institute of RAS, Pyzhevsky 7, Moscow – 117 019. Russia Ph: +7(499)959-27-92; Fax: +7(095)951-0443 Email: bragin.n@mail.ru
20.	RUSP-944	Physics	Role of surface and organic matrix on the vibrational and electronic properties of nano-crystals synthesized by Langmuir Blodgett technique	S. S. Major, Professor, Physics Department, IIT Bombay, Powai Mumbai 400076, India. Ph. 91-22-25767567 Fax. 91-2225767552, syed@iitb.ac.in	K. S. Zhuravlev, Leading Research Fellow, Institute of Semiconductor Physics, 630090, 13, Lavrentieva avenue, Novosibirsk city, Russia. ++7 (383) 3304475 zhur@thermo.isp.nsc.ru
21.	RUSP-945	Physics	Novel multifunctional (magnetic, ferroelectric, and semiconductive) effects in solid solutions of ternary magnetic perovskites	Dr. Dhananjai Pandey, Professor, School of Materials Sciences and Technology, I.T., Banaras Hindu University, Varanasi-221005 Tel: +91-542-2368707 Fax: +91-542-2368707 E-mail: dpandey_bhu@yahoo.co.in /dpandey@bhu.ac.in	Prof. Igor Raevski, Head of Semiconductor Physics Department, Research Institute of Physics, Southern Federal University. Tel. 7 +(863) 2433676 Fax 7+(863) 2434044 E-mail: rip@ip.rsu.ru ; igorraevsky@mail.ru
22.	RUSP-946	Physics	"Multimetallic nanoparticles in polymer matrix as precursors of magnetic sensor materials"	Prof. Poonam Tandon, Macromolecular Research Laboratory, Department of Physics, University of Lucknow, Lucknow-226007, India Telephone: +91-522-2740840 (Off.) Fax: +91-522-2740840 E-mail: poonam_tandon@yahoo.co.uk	Prof. Anatolii D. Pomogailo, Head of Laboratory metallopolymers, Institute of Problems of Chemical Physics Russian Academy of Sciences, acad. N.N. Semenov av., 1, Chernogolovka, Moscow Region, 142432, Russia Telephone: 7(496) 552-77-81 (Off.) Fax: 7(496)552-35-07 E-mail: adpomog@icp.ac.ru

23.	RUSP-948	Physics	Studies of Bulk and Nano-structures of III-V and II-VI Compounds: Ion-beam Synthesis and Modification	Prof Anand P Pathak School of Physics Univ of Hyderabad CentralUniversityPO Hyderabad 500 046 India Tel: +91 40 23010181 / 23134316 Fax + 91 40 23010181 / 23010227 appsp@uohyd.ernet.in & anandp5@yahoo.com	Prof Andrei I Titov, Dept of Physical Electronics, St. Petersburg State Polytechnic University 195251, St Petersburg, Russian Federation Tel: +7 812 552 7621 Fax: +7 812 552 9516 andrei.titov@rphf.spbstu.ru & atitovmail@mail.ru
24.	RUSP-951	Fundamental of Engineering Sciences	Studies on enhancement of thermal conductivity and fracture toughness of Ceramics matrix composites through incorporation of Carbon Nanotubes	Dr.L.M.Manocha FNASc.,FGSA, Professor and Head Department of Materials Science & Centre for Advanced Studies in Carbon and Nanomaterials Sardar Patel University Vallabh Vidyanagar - 388120, INDIA Telefax: 91 2692 235183, Tel. 91 2692 226853 e.mail: manocha1@rediffmail.com; lalitmanocha@gmail.com	Professor Sergei T. Mileiko, D.Sc. Chief Scientist Solid State Physics Institute Russian Academy of Sciences Chernogolovka Moscow distr., 142432 RUSSIA Tel/fax (49652) 22493 mob +7 916 626 07 81 e.mail: mileiko@issp.ac.ru
25.	RUSP-952	Fundamentals of Engineering Sciences	Physico-technical basics of the creation of new silicon-metal nanostructures on vicinal silicon surfaces.	Prof. Dr. S.M. Shivaprasad, CPMU, JNCASR, Bangalore, INDIA Phone No. +91-80-22082947 Fax: +91-80-23622762 Email: smsprasad@jncasr.ac.in	Prof., Dr. Sci. N.G. Galkin, IACP FEB RAS, Vladivostok, Russia Phone No: +7-4232-310-421 Fax: +7-4232-310-452 Email: ngalk@iacp.dvo.ru
26.	RUSP-953	Physics	Photonic-crystal fiber supercontinuum sources and frequency converters for stimulated Raman spectroscopy	Prof. S. Umapathy, Professor Dept of Inorganic and Physical Chemistry Indian Institute of Science Bangalore 560012,India, Phone -+91 080 22932592 Fax- +91 – 80-2360 1552 Email-umapathy@ipc.iisc.ernet.in	Dr. Andrei Borisovich Fedotov Assoc. Professor International Laser Center, Department of Physics M.V.Lomonosov Moscow State University Vorob'evy Gory, Moscow, 119991, Russia Tel: (7-495) 9393959 Fax:(7-495) 9393113 E-mail: a.b.fedotov@phys.msu.ru

27.	RUSP-955	Physics	Investigation of Galactic disc structure	Dr. Ramakant Singh Yadav Aryabhatta Research Observational Sciences (ARIES) Manora Peak, Nainital 263 129 Tel : 0091 (5942) 235136 Fax : 0091 (5942) 233439 Email : rkant@aries.ernet.in	Prof. Elena V. Glushkova Institute of Moscow State University Sternberg Astronomical Institute Universitetski prospekt 13, Moscow 119992, Russia Tel : +7 (495) 9391616 Fax : +7 (495) 9328841 Email : elena@sai.msu.ru
28.	RUSP-956	Physics	Studies of the director distribution in confined chiral liquid crystals at weak surface anchoring".	Dr. Anjali Khandelwal, Reader, Department of Physics, S. D. (PG) College, Muzaffarnagar, UP, India 22,PremVihar,Jansath road, Muzaffarnagar-251001, UP, India Tel: 91 9837817609 Fax: 91 1396 252993 E-mail: anjuli.khandelwal@gmail.com / anjulikhandelwal@yahoo.co.in	Prof. Vladimir A. Belyakov Professor, Senior Researcher L.D. Landau Institute for Theoretical Physics Russian academy of Sciences(RAS) Kosygin, St.2, 119334 Moscow, Russia Tel: (7-495)137- 32-44 Fax: (7-495)938- 20-77 E-mail: bel@landau.ac.ru
29.	RUSP-958	Mechanics	Numerical and experimental investigations of dynamic characteristics, shape changing and vibrations control of smart structures with piezomaterials	Dr. Satish Chandra Jain, Professor, Department of Mechanical & Industrial Engineering, Indian Institute of Technology Roorkee, Roorkee – 247667 India, Tel + 91-1332-285691, Fax + 91- 1332-285665, Email sjainfme@iitr.ernet.in	Dr. Valeriy Pavlovich Matveenko, Academician of RAS, Director of ICMM UB RAS Institute of Continuous Media Mechanics of Ural Branch of RAS Tel +7-(342) 237- 84-61 Email mvp@icmm.ru
30.	RUSP-963	Biology & Medical Sciences	Study of mechanisms of NO action on acid sensitive ion channels	Amal Kanti Bera, Assistant Professor Department of Biotechnology Indian Institute of Technology Madras, Chennai 600036 India Phone : 044-22574121 Fax: 044- 2257-4102 Email: amal@iitm.ac.in	Bolshakov Konstantin, Assistand professor in St.Petersburg State University Department of biophysics, Sechenov institute of evolutionary physiology and biochemistry RAS 194223, Torez pr., 44, St.Petersburg, Russia Phone: (812)552-31-38 Fax: (812)552-30-12 e- mail: k.bolshakov@biotechnologies.ru

31.	RUSP-971	Biology & Medical Sciences	Study of extracellular fibrillar biopolymers - natural silk fibres, silk protein scaffolds and proteoglycan fibril of both mucus and extracellular matrix of tissue	Prof. Subhas Chandra Kundu, Professor Department of Biotechnology Indian Institute of Technology, Kharagpur IIT- Kharagpur - 721302, India Tel: :+91-3222-283764 +91-9434012848 Fax: +91-3222-278433 Email: kundu@hijli.iitkgp.ernet.in	Prof. Alvina Andreevna Vazina, Professor Institute of theoretical and experimental biophysics, Russian academy of sciences, Pushchino, Moscow region, Russia Tel: +7-4967-739161 (work) Tel: +7-4967-733098 (home) Fax: +7-9467-330553 Email: vazina@iteb.ru
32.	RUSP-974	Telecommunications and Computer Sciences	Spatial Modeling of Human Faces for Real Time Analysis and Classification	Dr. B H SHEKAR, Reader, Department of Computer Science, Mangalore University, Mangalore, INDIA. Tel: +91-824-2287670 (Off) +91-9480146921 (Mob), Fax: 0824-2287367, 0824-2287424 E-mail: bhshekar@gmail.com	Prof. L M MESTETSKIY, Professor, Department of Computational Mathematics and Cybernetics, Moscow State University, Moscow, RUSSIA. Tel: +7-495-9394202 (Off) +7-903-6136907 (Mob) Fax: +7 (495) 932-8851, E-mail: mestlm@mail.ru
33.	RUSP-976	Earth Sciences	Comparison of fluid circulation processes in granite intrusion-related environments: development of models for economic evaluation of granite-related hydrothermal processes.	Dr.M.S.Pandian, Professor and Head, Department of Earth Sciences, Pondicherry University, Puducherry-605014 Ph: 0413-2654425 (O), 0413-2252683 ® Fax:0413-2655734 Email: mspandian59@hotmail.com	Academician Nikolay S. Bortnikov, Director, Institute of Geology of Ore Deposits, Petrography, Mineralogy & Geochemistry (IGEM) Russian Academy of Sciences Staromonetnyi pereulok, Moscow 119 017 Ph: +7 (495) 951 72 70 Fax:+7 (495) 951 72 70, Email: bns@igem.ru
34.	RUSP-977	Physics	Influence of hydrogen exposure, thermal and deformation treatments on structure evolution and properties of Zirconium base and Titanium base alloys	Dr G K Dey, Head , MSD, BARC, Trombay, Mumbai, India 400 085, Tel : +91-22-25595063, Fax : +91-22-25505151, Email: dsrivas@barc.gov.in / gkdey@barc.gov.in	Dr. M.A. Murzinova, Research officer, Institute for Metals Superplasticity Problems, Russian Academy of Sciences (IMSP RAS), 39 Khalturina str., 450001 Ufa, Russia, Tel: +7-(347)282-37-12, Fax:+7-(347)282-37-59, E-mail: mma@imsp.da.ru

35.	RUSP-979	Physics	Stability of structure and magnetic properties of nanostructured alloys produced by rapid solidification technique	Dr. Ashis Panda, Scientist 'C' National Metallurgical Laboratory, Jamshedpur - 831007; Tel: +91-657-2272346; Fax: +91-657-2270527; E-mail: akpanda@nmlindia.org	Dr. Sergey Kaloshkin, Director, Institute of Physical Chemistry of Materials of State Technological University of Steel and Alloys, Leninsky prospect, 4 Moscow - 119991, Tel: +7-495-6384422; E-mail: kaloshkin@misis.ru
36.	RUSP-980	Fundamental of Engineering Sciences	Superplasticity and creep of nanostructured materials and alloys	ATUL H. CHOKSHI, Professor, Department of Materials Engineering, Indian Institute of Science, BANGALORE – 560 012, Tel : +91-80-2293 2684 Fax : 2360 0472, E-mail : achokshi@materials.iisc.ernet.in	RUSLAN Z. VALIEV, Professor, Head of department, Ufa State Aviation Technical University, 12 K. Marx St., Ufa, 450000 Russia, Tel/fax: +7-347-273-34-22, E-mail: RZValiev@mail.rb.ru
37.	RUSP-982	Physics	Effect of disorder and inclusions on transport and magnetic properties of dilute magnetic semiconductors	Dr. Vikram Tripathi, Reader (F), Dept. of Theoretical Physics, Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Mumbai 400005, INDIA, Tel: +91 22 2278 2720, Fax: +91 22 2280 4611, E-mail: vtripathi@theory.tifr.res.in	Prof. Boris Aronzon, Head of Laboratory, Russian Research Center, "Kurchatov Institute" (RRC KI), Kurchatov Sq. 1, Moscow 12318, RUSSIA, Tel: +7 499 1967681, Fax: +7 499 1941994, E-mail: aronzon@mail.ru
38.	RUSP-984	Telecommunications and Computer Sciences	Methods for compensation and localization of interferences in ultra wideband wireless sensor networks	Dr Shirshu Varma, Lecturer Indian Institute of Information Technology, (IIIT), Allahabad, India Telephone: 91-523-2922229, 2922242 Email: shirshu@iiita.ac.in	Mr. Dmitriev Alexander Sergeevich, Place of employment: Kotelnikov Institute of Radio Engineering and Electronics of Russian Academy of Sciences, Position: Principal researcher, Professor
39.	RUSP-993	Telecommunications and Computer Sciences	Development of a Neuron-Like System for Real- Time Visual Object Detection	Abhishek Vaish, Lecturer Indian Institute of Information Technology, (IIIT), Allahabad, India Telephone: 91-523-2922229, 2922242 / +91-9795108833 Email: abhishek@iiita.ac.in	Dr. Kalafati Yuri Dmitrievich, Director (CEO), kalafati@controlchaostech.com