

SCOPES 2005-2008: List of approved JRP and IP with participation of Russia

No	Title	Partner	Institution	City	Country	Start	Duration	Type	Amount
IB7320-110859	Magnetic and electronic properties of cobalt-based perovskites under extreme conditions (external magnetic field, pressure and temperature). COPEC	Allenspach Peter	Laboratorium für Neutronenstreuung Paul Scherrer Institut	Villigen PSI	CH	01.09.2005	36	JRP	70'000
		Mirmelstein Alexey	Lab. for Radiation Phys. and Neutron Spectr. Inst. for Metal Physics RAS Russian Academy of Sciences	Ekaterinburg	RU				
IB7420-110673	Minerals as advanced materials : reformulating an old discipline	Armbruster Thomas	Laboratorium für chemische und mineralogische Kristallographie Universität Bern	Bern	CH	01.12.2005	24	IP	40'000
		Krivovichev Sergey	St. Petersburg State University Department of Crystallography	St. Petersburg	RU				
IB7320-110675	Microporous and nanotubular mineral phases as perspective materials for adsorption and ion exchange applications	Armbruster Thomas	Laboratorium für chemische und mineralogische Kristallographie Universität Bern	Bern	CH	01.10.2005	36	JRP	72'000
		Yakovenchuk Viktor	Laboratory of Non-Linear Geology Geological Institute Russian Academy of Sciences	Apatity	RU				
		Krivovichev Sergey	St. Petersburg State University Department of Crystallography	St. Petersburg	RU				
IB7310-110968	Exploring an African terra incognita: lexicology and reconstruction in South Mande languages	Bearth Thomas	Seminar für Allgemeine Sprachwissenschaft	Zürich	CH	01.09.2005	36	JRP	69'600
		Vydrine Valentin Feodosie	Museum of Anthropology and Ethnology	St. Petersburg	RU				
IB7310-110815	Education and internal divisions of elites in modern Eastern Europe	Berelowitch Wladimir	Unité Russe Département MESLO Université de Genève	Genève	CH	01.09.2005	36	JRP	72'000

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		Nastasa Kovacs Lucian	George Baritiu Institute of History Romanian Academy of Sciences	Cluj	RO				
		Trgovcevic-Mitrovic Ljubinka	Institute of History Serbian Academy of Arts and Sciences University of Belgrade	Belgrade	SM				
		Kostov Alexandre	Institute for Balkan Studies Bulgarian Academy of Sciences	Sofia	BG				
		Andreev Andrej Loskutova Marina	Lomonosov State University European University St. Petersburg	Moscou St. Petersburg	RU RU				
IB7310- 111124	New reproductive technologies and the making of bodies, persons and families in Russia and Switzerland	de Jong Willemijn	Ethnologisches Seminar Universität Zürich	Zürich	CH	01.09.2005	36	JRP	69'300
		Brednikova Olga	Centre for Independent Social Research	St. Petersburg	RU				
IB7410- 111026	Consolidation of hermeneutical knowledge and competences and study of religious culture at the state universities of Omsk and Kurga (Russia).	Dubied Pierre-Luigi	Faculté de théologie Université de Neuchâtel	Neuchâtel	CH	01.10.2005	36	IP	96'500
		Sinelnikov Dimitri Pavlovich	Omsk State University	Omsk	RU				
		Tchoumakov Michael	Department of Psychology State University of Kurgan	Kurgan	RU				
IB7320- 110794	Experimental and theoretical investigations of low viscosity ionic liquids	Dyson Paul	Lab. de chimie organométal. et médicinale Inst. des sciences et ingénierie chimique EPFL - SB - ISIC - LCOM	Lausanne	CH	01.09.2005	24	JRP	29'820
		Katsyuba Sergey	A. E. Arbuzov Institute of Organic and Physical Chemistry Russian Academy of Sciences	Kazan	RU				
IB7420- 110873	Crystals and optical fibres for novel diode-pumped femtosecond laser systems and applications in nanoprocesing of advanced materials	Feurer Thomas	Institut für angewandte Physik Universität Bern	Bern	CH	01.10.2005	36	IP	100'000

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		Lüthy Willy	Institut für angewandte Physik Universität Bern	Bern	CH					
		Shcherbakov Ivan	Dept. of Laser Crystals and Solid- State Lasers, Laser Materials and Technologies Center, General Physics Inst.	Moscow	RU					
		Konov Vitaly	Dep. of Light-Induced Surface Pheno General Physics Institute Russian Academy of Sciences	Moscow	RU					
IB7410- 111136	Sauvetage et gestion d'un patrimoine menacé: la peinture antique de Kertch (Crimée, Ukraine)	Fuchs Michel	Inst. d'Archéol. et des Sciences de l'Antiquité, Faculté des Lettres Univ. de Lausanne	Lausanne	CH	01.01.2006	36	IP	100'000	
		Burgunder Pascal	Inst. d'Archéol. et des Sciences de l'Antiquité, Faculté des Lettres Univ. de Lausanne	Lausanne	CH					
		Tolstikov Vladimir Petrovic	Pushkin State Museum of Fine Arts	Moscow	RU					
		Bykovskaja Natalja Vladimirovna	Réserve d'Etat Historico-Culturelle de Kerch	Kerch	UA					
IB7420- 110666	Development of scientific and technical cooperation for investigations of Si-Ge-C nanostructures	Grützmacher Detlev	Labor für Mikro- und Nanostrukturen Paul Scherrer Institut	Villigen PSI	CH	01.10.2005	36	IP	98'500	
		Demarina Nataliya	Electronics Department Radiophysics Faculty Nizhni Novgorod State University	Nizhny Novgorod	RU					
		Prinz Victor	Institute of Semiconductor Physics Russian Academy of Sciences	Novosibirsk	RU					
IB7310- 110958	Civil society, trust and democratisation in Russia	Hayoz Nicolas	Dept. Gesellschaftswissenschaften Universität Freiburg	Fribourg	CH	01.10.2005	24	JRP	48'000	
		Hug Simon	Institut für Politikwissenschaft Universität Zürich	Zürich	CH					
		Borisova Nadeshda Michaleva Galina Michajlo	State University of Perm Russian State University of the Humanities	Perm Moscow	RU RU					
IB7320- 111073	Deposition - characterization - irradiation of chalcogenide films for lithography (DECHIR- CHAFLI)	Hoffmann Patrick	Laboratoire d'optique appliquée Institut d'imagerie et optique appliquée EPFL - STI - IOA - LOA	Lausanne	CH	01.09.2005	36	JRP	68'200	

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		Seisyan Ruben Pawlovitch	A.F. Ioffe Physical-Technical Institute Russian Academy of Sciences	St. Petersburg	RU				
		Mihailescu Ion. N.	Laser-Surface-Plasma Interactions Lab. Lasers Dept. Nat.Inst. f. Laser, Plasma and Radiat. Phys.	Magurele	RO				
IB74A0-110950	Promotion of forest and wood sciences in the Ural, in Siberia and in the Carpathians to mitigate the effects of climate changes on long-term forest development	Hoffmann Christian W.	Eidg. Forschungsanstalt Abt. Landschaftsdynamik und Raumentwicklung	Birmensdorf ZH	CH	01.09.2005	36	IP	100'000
		Bugmann Harald	Departement für Umweltwissenschaften ETH-Zentrum	Zürich	CH				
		Mazepa Valeri	Inst. of Plant and Animal Ecology Ural Branch of the Russian Academy of Sciences	Ekaterinburg	RU				
		Vaganov Eugene A.	Siberian Academy of Sciences Institute of Forest and Wood Lab. of Dendrochronology	Krasnoyarsk	RU				
		Ulanova Nina Georgievna	Department of Geobotany Faculty of Biology Moscow State University	Moscow	RU				
		Mochalov Stanislav	Ural State Forest Engineering University	Ekaterinburg	RU				
		Lavnyy Vasyl	Ukrainian Technical University Department of Forest-Management and Planning	Lwiw	UA				
IB7320-110986	Confined excitons: interaction and localisation effects	Kapon Eli	Laboratoire de physique des dispositifs semiconducteurs LPDS - IPEQ - SB - EPFL	Lausanne	CH	01.10.2005	36	JRP	72'000
		Kapon Eli	Laboratoire de physique des nanostructures LPN - IPEQ - SB - EPFL	Lausanne	CH				
		Kapon Eli	Laboratoire d'optoélectronique quantique LOEQ - IPEQ - SB - EPFL	Lausanne	CH				
		Oberli Daniel	Laboratoire d'optoélectronique quantique LOEQ - IPEQ - SB - EPFL	Lausanne	CH				

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		Suris Robert	A.F. Ioffe Physical-Technical Institute Russian Academy of Sciences	St. Petersburg	RU				
		Keldysh Leonid	P.N. Lebedev Physical Institute Russian Academy of Sciences	Moscow	RU				
IB7420-110784	Nanoscale properties of high-temperature superconducting cuprates and related compounds probed by the magnetic resonance techniques	Keller Hugo	Physik-Institut Universität Zürich-Irchel	Zürich	CH	01.09.2005	36	IP	100'000
		Müller Alex K.	Physik-Institut Universität Zürich-Irchel	Zürich	CH				
		Shengelaya Alexander	Department of Physics Tbilisi State University	Tbilisi	GE				
		Kochelaev Boris	Theoretical Physics Departement Kazan State University	Kazan	RU				
		Eremin Mikhail	Quantum Electronics and Radiospectroscopy Department Fac. of Physics, Kazan State Univ.	Kazan	RU				
IB7310-111055	International Self-Reported Delinquency study in Russia and Armenia	Killias Martin	Ecole des Sciences Criminelles Institut de criminologie et de droit pénal Université de Lausanne	Lausanne	CH	01.09.2005	24	JRP	58'000
		Margaryan Anna	Faculty of Law Yerevan State University	Yerevan	AM				
		Shashkin Alexander Vladimirovich	Institute of Sociology Russian Academy of Sciences	Moscow	RU				
IB73A0-110965	DNA repair and recombination in meiosis of <i>S. pombe</i>	Kohli Jürg	Institut für Zellbiologie Universität Bern	Bern	CH	01.01.2006	36	JRP	65'720
		Bashkirov Vladimir	Institute of Gene Biology Russian Academy of Sciences	Moscow	RU				
IB73A0-110999	Ecology, behaviour and population genetics of the forest living Bechstein's bat (<i>Myotis bechsteinii</i>) in two glacial refuges: South-Eastern Europe and the Caucasus	König Barbara	Verhaltensbiologie Universität Zürich-Irchel	Zürich	CH	01.01.2006	36	JRP	56'000

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		Kerth Gerald	Verhaltensbiologie Universität Zürich-Irchel	Zürich	CH				
		Natradse Ioseb	CAMPESTER Field Researchers Union	Tbilisi	GE				
		Conti Andrej	Ecology and Environmental Studies Dept. Faculty of Natural Sciences and Mathematics University of Novi Sad	Novi Sad	SM				
		Gazaryan Suren	Institute of Ecology of Mountain Territories Kabardino-Balkarian Scientific Centre Russian Academy of Sciences	Nalchik	RUS				
		Beron Kirilov Petar	National Museum of Natural History	Sofia	BG				
IB74BO-110911	New concepts in training industrial pharmacists and pharmaceutical engineers to be developed and implemented at the Russian-Swiss scientific and educational centre in MUCTR	Leuenberger Hans	Institut für pharmazeutische Technologie Departement Pharmazie Universität Basel	Basel	CH	01.09.2005	36	IP	100'000
		Betz Gabriele	Institut für pharmazeutische Technologie Departement Pharmazie Universität Basel	Basel	CH				
		Kovalenko Leonid	Mendeleev University of Chemical Technology of Russia	Moscow	RU				
		Menshutina V. Natalia	Mendeleev University of Chemical Technology of Russia	Moscow	RU				
IB74BO-111081	Anchoring European integration of behavioural brain research at Moscow State University	Lipp Hans-Peter	NCCR Neuro Abteilung für Neurowissenschaften Universität Zürich	Zürich	CH	01.11.2005	36	IP	100'000
		Lipp Hans-Peter	Anatomisches Institut Universität Zürich	Zürich	CH				
		Shulgovskii Valeri	Chair of Higher Nervous System Act. Lab. of Physiology and Genetics of Behavior	Moscow	RU				

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IB7310-111103	Sustainable development of mountain regions for countries in transition (SMD-T): an appraisal of options for sustainable development with case studies in Caucasus mountain villages	Meessen Heino	Centre for Development and Environment Institute of Geography	Bern	CH	01.11.2005	36	JRP	67'120
IB7420-110849	Research and education using neutron scattering experiments (RENSE)	Gracheva Raisa	Inst.e of Geography of Russian Academy of Sciences	Moscow	RU	01.09.2005	36	IP	100'000
		Mesot Joël	Laboratorium für Neutronenstreuung Paul Scherrer Institut	Villigen PSI	CH				
		Pirogov Alexander	Institute of Metal Physics Russian Academy of Science	Ekaterinburg	RU				
		Tashmetov Mannab	Radiat. Phys. and Material Science Dept. Inst. of Nuclear Physics Academy of Sciences of Uzbekistan	Tashkent Ulugbek	UZ				
IB73A0-111064	Molecular systematics of amoeboid protists	Pawlowski Jan Wojciec	Département de Zoologie et Biologie Animale Université de Genève	Genève	CH	01.10.2005	36	JRP	72'000
		Korsun Sergei	Laboratory of Paleoecology and Biostratigraphy, P.P. Shirshov Institute of Oceanology	Moscow	RU				
		Smirnov Alexey	Department of Invertebrate Zoology, Faculty of Biology+Soil Science, St. Petersburg University	St. Petersburg	RU				
		Anikyeyeva Oksana	Department of Shelf Ecosystems Institute of Biology of the Southern Seas	Sevastopol	UA				
		Golemansky Vassil Grogol	Institute of Zoology Bulgarian Academy of Science	Sofia	BG				
IB7420-111116	Improvement of teaching methods and development of new curricula of the course of general physics and of physics at schools	Pescia Danilo	Laboratorium für Festkörperphysik ETH-Hönggerberg	Zürich	CH	01.09.2005	36	IP	100'000

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		Frey Karl	Institut für Verhaltenswissenschaft ETH-Zentrum	Zürich	CH				
		Ivanov Vadim	St. Petersburg Technical University Div. of Experimental Physics	St. Petersburg	RU				
		Mamaev Yuri Alekseevich	Dept. of Experimental Physics Petersburg State Technical University	St. Petersburg	RU				
		Gorokhovatsky Yuri A.	General and Experimental Physics Dept. Herzen State Pedagogical University	St. Petersburg	RU				
IB7310- 110982	Epigraphy in the context of the renovation of historical studies in Russia: the new corpus of Greek and Roman inscriptions of the Black Sea region and the development of the Russian Epigraphic School	Piérart Marcel	Commission de recherche de l'Univ. de Fribourg, Séminaire d'histoire ancienne Univ. de Fribourg	Fribourg	CH	01.09.2005	36	JRP	72'000
		Ivantchik Askold	Institute of Universal History Russian Academy of Sciences	Moscow	RU				
IB73A0- 110842	Mono- and multivalent single-chain-antibody-enzyme fusions as immunotoxins and bifunctional antibody constructs	Plückthun Andreas	Institut für Biochemie Universität Zürich Irchel	Zürich	CH	01.09.2005	36	JRP	72'000
		Plückthun Andreas	NCCR Structural Biology Institut für Biochemie Universität Zürich	Zürich	RU				
		Deyev Sergey	Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry Russian Academy of Sciences	Moscow	RU				
IB74A0- 110940	Calcium disregulation as a trigger of apoptosis in muscular dystrophy	Rüegg Urs T.	Laboratoire de pharmacie galénique Section des Sciences pharmaceutiques Université de Genève	Genève 4	CH	01.09.2005	36	IP	100'000
		Sabirov Ravshan Z.	Department of Biophysics National University 'Mirzo Ulugbek' of Uzbekistan Republic	Tashkent	UZ				

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		Chentsov Yuri S.	Department of Cellular Biology and Histopogy Biological Faculty Moscow State University	Moscow	RU				
		Avdonin Pavel	Institute of Developmental Biology, Russian Academy of Sciences	Moscow	RU				
IB73A0-111134	Climatic changes, tree-ring growth and C- and O-isotope variations along longitudinal transects in Siberia and in the Urals	Saurer Matthias	Bereich Allgemeine Energieforschung Paul Scherrer Institut	Villigen PSI	CH	01.10.2005	36	JRP	69'000
		Treydte Kerstin	Eidg. Forschungsanstalt für Wald, Schnee und Landschaft WSL	Birmensdorf ZH	CH				
		Mazepa Valeri	Inst. of Plant and Animal Ecology Ural Branch of the Russian Academy of Sciences	Ekaterinburg	RU				
		Kirdyanov Alexander	V. N. Sukachev Institute of Forest Siberian Branch of the Russian Academy of Sciences	Krasnoyarsk	RU				
IB73A0-111137	Genetic diversity, ecotype differentiation and population biology of an endangered primeval-forest lichen, Lobardia pulmonaria in a suture zone in the Ural Mountains	Scheidegger Christoph	Eidg. Forschungsanstalt für Wald, Schnee und Landschaft WSL	Birmensdorf ZH	CH	01.01.2006	36	JRP	72'000
		Holderegger Rolf	Abteilung Genetische Ökologie Eidg. Forschungsanstalt für Wald, Schnee und Landschaft WSL	Birmensdorf ZH	CH				
		Mikhailova Irina	Institute of Plant and Animal Ecology Russian Academy of Sciences	Ekaterinburg	RU				
IB7320-110884	Modelling of the global ozone and climate evolution in the first half of the XXI century	Schmutz Werner	Weltstrahlungszentrum Physikalisch-Meteorologisches Obs.	Davos Dorf	CH	01.09.2005	36	JRP	61'450
		Karol Igor	Lab. of Radiation and Photochemistry modelling atmosphere Voelkov Main Geophysical Observatory	St. Petersburg	RU				

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IB7320-110921	Development of physical principles of new type of sensitive "continuous" focal plane arrays for Terahertz radiation detection	Shklover Valery	Laboratorium für Kristallographie ETH-Hönggerberg	Zürich	CH	01.09.2005	36	JRP	72'000
		Khokhlov Dmitriy	Chair of Low Temperature Physics Physics Department Moscow State University	Moscow	RU				
		Nikorich Andrei	Institute of Applied Physics Academy of Sciences of Moldova	Kishinev	MD				
IB7320-110831	Variability and long-term trends of tropospheric ozone: Comparison and interpretation of measurements of Caucasian and Central European mountain sites using a Lagrangian approach	Staehelin Johannes	Institut für Atmosphäre und Klima ETH-Hönggerberg	Zürich	CH	01.10.2005	36	JRP	68'980
		Prévôt André Stephen	Labor für Atmosphärenchemie Paul Scherrer Institut	Villigen PSI	CH				
		Senik Irina	Obukhov Institute of Atmosphere Physics RAS	Moscow	RU				
		Tarasova Oksana	Atmospheric Physics Department Faculty of Physics Lomonosov Moscow State University	Moscow	RU				
		Sosonkin Michail	AS Internat. Center for Astronomical, Medical and Ecological Research	Kiev	UA				
IB7320-110970	Spin-dependent transport in silicon gate-controlled rings	Sukhorukov Euguene	Département de Physique Théorique Université de Genève	Genève 4	CH	01.09.2005	36	JRP	71'997
		Shelykh Ivan	St. Petersburg Polytechnical University	St. Peterburg	RU				
		Bagraev Nikolay	Centre of Microelectronics Ioffe Physico-Technical Institute Russian Academy of Sciences	St. Petersburg	RU				
IB7320-110996	The role of neutrons and neutrinos in supernovae and their nucleosynthesis	Thielemann Friedrich K.	Institut für Physik Universität Basel	Basel	CH	01.01.2006	36	JRP	72'000

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IB7320-110712	Helium migration from water into natural quartz crystals - a new dating technique for very old pore- and groundwaters	Panov Igor	Institute for Theoretical and Experimental Physics	Moscow	RU	01.09.2005	36	JRP	72'000
		Waber Niklaus	Mineralogisch-petrographisches Institut der Universität Bern	Bern	CH				
IB7320-110987	Lead chalcogenide infrared optoelectronic devices	Tolstikhin Igor N.	Geological Institute Kola Scientific Centre Russian Academy of Sciences	Apatity	RU	01.09.2005	36	JRP	72'000
		Tarakanov Sergei V.	Laboratory of Glass Properties	St. Petersburg	RU				
		Zogg Hans	Lab. für Festkörperphysik Technopark Zürich	Zürich	CH				
		Zasavitsky Ivan	Solid State Physics Division P.N. Lebedev Physical Institute Russian Academy of Sciences	Moscow	RU				
		Nadezhdinskii Alexander	Natural Science Centre A.M: Prokhorov General Physics Institute Russian Academy of Sciences	Moscow	RU				