

**Collaborative Call for Research Project Proposals with Belarus 2003
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
50-4211	Purinergeric modulation of cytokine production in the central nervous system and its role in fever induced by systemic inflammation and ischemia/reperfusion brain injury	CO	Justus-Liebig-Universität Giessen / School of Veterinary Sciences	Gießen	Germany
		Team 01	Institute of Hematology and Blood Transfusion / Department of Experimental Immunology and Biotechnology	Minsk	Belarus
		Team 02	Foundation for Molecular Hematology and Immunology / Department of Molecular and Cellular Immunology	Moscow	Russia
		Team 03	University of Warwick / Department of Biological Sciences	Coventry	United Kingdom
		Team 04	Institute of Physiology of NASB / Laboratory of Functional Systems	Minsk	Belarus
50-4395	Hydrogeological and Geo-Environmental Simulations: A Contribution to the Algorithms and Advanced Applications	CO	Fraunhofer-Institut für Techno- und Wirtschaftsmathematik	Kaiserslautern	Germany
		Team 01	Belarus State University / Department of Informational Support and Computerised Management Systems	Minsk	Belarus
		Team 02	Belarus State Research and Design Institute of Mining and Chemical Industries / Geological-Ecological Department	Minsk	Belarus
		Team 03	Institute of Mathematical Modeling (IMM) / Parallel algorithms department	Moscow	Russia
		Team 04	Vilnius Gediminas Technical University / Faculty of Fundamental Science	Vilnius	Lithuania
		Team 05	Universidad de Zaragoza / Applied Mathematics Department	Zaragoza	Spain
		Team 06	Universität Stuttgart / Institute of Hydraulic Engineering	Stuttgart	Germany
		Team 07	Central Research Institute of Complex Use of Water Resources / Engineering Hydroecology Department	Minsk	Belarus
		Team 08	Institute of Mathematics of NASB / Numerical Simulation Department	Minsk	Belarus
50-4409	Highly Oriented Arrays of Carbon Nanotubes: Synthesis, Characterization and Physical Properties	CO	Ecole Polytechnique Fédérale de Lausanne / Institute of Physics of Complex Matter	Lausanne	Switzerland
		Team 01	Université Paul Sabatier de Toulouse & CNRS / INSA Toulouse	Toulouse	France
		Team 02	Belarus State University / Institute of Nuclear Problems	Minsk	Belarus
		Team 03	Belarus State University / Department of Physics - Laboratory of Physics of Electronic Materials	Minsk	Belarus
		Team 04	Heat and Mass Transfer Institute / Department of Nonequilibrium Processes	Minsk	Belarus
		Team 05	Novosibirsk State Technical University / Department of Applied and Theoretical Physics	Novosibirsk	Russia

**Collaborative Call for Research Project Proposals with Belarus 2003
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
50-4529	Interstitial defect reactions and diffusion in Si, Ge and SiGex1-x	CO	University of Manchester / Institute of Science and Technology	Manchester	United Kingdom
		Team 01	University of Exeter / Department of Physics / School of Physics	Exeter	United Kingdom
		Team 02	Institute of Solid State and Semiconductor Physics of NASB / Laboratory of Radiation Affects	Minsk	Belarus
		Team 03	Belarus State University / Department of Atomic Physics	Minsk	Belarus
		Team 04	Institute of Physics of NASU / Department of Physics of Radiation Processes	Kyiv	Ukraine
		Team 05	Universidade de Aveiro / Department of Physics	Aveiro	Portugal
		Team 06	Institute of Crystal Growth (IKZ)	Berlin	Germany
		Team 07	Lund University / Department of Physics	Lund	Sweden
		Team 08	University of Oslo / Department of Physics	Oslo	Norway
50-4540	Optical active assemblies of colloid quantum dots and tetrapyrrole compounds: Laser induced relaxation processes and opto-electronic functionalities	CO	Technische Universität Chemnitz / Institute of Physics	Chemnitz	Germany
		Team 01	Université Joseph Fourier de Grenoble / Department of Physics	Saint-Martin d'Hères	France
		Team 02	Institute of Molecular and Atomic Physics of NASB / Laboratory of Molecular Photonics	Minsk	Belarus
		Team 03	Stepanov Institute of Physics of NASB / Laboratory of Laser Dyes	Minsk	Belarus
		Team 04	Ivanovo State University of Chemistry and Technology / Department of Polymer Chemistry	Ivanovo	Russia
50-4872	Ion and Electron Scales in Mass and Energy Transfer: Magnetospheric mapping, modeling and future missions	CO	Space Research Center of Polish Academy of Sciences / Space Plasma Department	Warsaw	Poland
		Team 01	Space Research Institute (IKI) / Space Plasma Physics Department	Moscow	Russia
		Team 02	Max-Planck-Institut für Sonnensystemforschung / Department for Solar Physics	Katlenburg-Lindau	Germany
		Team 03	Istituto di Fisica dello spazio Interplanetario (IFSI) / Department for Space Plasma Physics	Roma	Italy
		Team 04	Centre National de la Recherche Scientifique (CNRS) / Laboratoire de Physique et Chimie de l'Environnement	Orléans	France
		Team 05	Moscow State University (MGU) / Faculty of Physics	Moscow	Russia
		Team 06	Mogilev State University / Physical and Mathematical Faculty	Mogilev	Belarus

**Collaborative Call for Research Project Proposals with Belarus 2003
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
50-5526	Investigation of dependence between structure and physicochemical properties of green neoteric solvents – ionic liquids	CO	Universität Rostock / Physical Chemistry	Rostock	Germany
		Team 01	Université Blaise Pascal Clermont II	Clermont-Ferrand	France
		Team 02	Belarus State University / Department of Chemistry	Minsk	Belarus
		Team 03	Institute of Solid State and Semiconductor Physics of NASB / Cryogenic Research Department	Minsk	Belarus
		Team 04	Mogilev State University of Foodstuffs / Chemistry and Technology	Mogilev	Belarus
		Team 05	Nesmeyanov Institute of Organoelement Compounds / Laboratory for condensation polymers	Moscow	Russia
50-5765	Spectroscopy and laser control of ultrafast molecular-scale dynamics of photodissociation and photochemical reactions.	CO	Philipps-Universität Marburg / Institut of Physical Chemistry	Marburg	Germany
		Team 01	Stepanov Institute of Physics of NASB / Department of Nonlinear Optics	Minsk	Belarus
		Team 02	Vilnius University / Department of Quantum Electronics	Vilnius	Lithuania
		Team 03	Johann Wolfgang Goethe Universität / Institut für Physikalische Chemie	Frankfurt-am-Main	Germany
		Team 04	Institute of Molecular and Atomic Physics of NASB / Laboratory of Infrared Rays Physics	Minsk	Belarus
		Team 05	Belarus State University / Department of Inorganic Chemistry	Minsk	Belarus
50-5975	Developing combinatorial and graph theoretical methods with emphasis on discrete optimization	CO	Technische Universität Kaiserslautern / Mathematics	Kaiserslautern	Germany
		Team 01	Technische Universität Wien / Data Bases and Artificial Intelligence	Wien	Austria
		Team 02	Universität Graz / Statistics and Operations Research	Graz	Austria
		Team 03	Belarus State University / Department of Mechanics and Mathematics	Minsk	Belarus
		Team 04	Institute of Mathematics of NASB / Department of Mathematical Cybernetics	Minsk	Belarus