

ID	Project Title	Co-ordinator	Institution	Other Institutions
19	Magnetic fluid damper for space applications	Bashtovoi, Viktor G.	Belarussian National Technical University, Minsk, Belarus	Université de Nice - Sophia Antipolis, CNRS – UMR 6622, Department of Physics, Nice, France
25	New applications of Aminoacylase I for biocatalytic production of optically active amino acids and their derivatives	Youshko, Maxim Il'ich	Belozersky Institute of Physicochemical Biology Moscow, Russia	Belozersky Institute of Physicochemical Biology, Department of Biokinetics, Moscow, Russia CLEA Technologies BV, Delft, The Netherlands
27	Controlled laser reshaping of deformed cartilage	Sobol, Emil Naumovich	Institute of Laser and Information Technologies, Troitsk, Russia	Medical School, University of Crete, Department of Otorhinolaryngology, Heraklion, Greece National Institute of Health and Medical Research (INSERM), Division of Medical Optics, Lille, France
63	Submillimetre passive imaging system based on high temperature superconducting hot-electron bolometer mixers	Beaudin, Gérard	Observatoire de Paris, LERMA, Paris, France	University Paris 6 & Paris 11 / Supélec, Gif-sur-Yvette, France Moscow State Pedagogical University, Department of Physics, Moscow, Russia Research and Development Center "ScanEx", Moscow, Russia
93	Ultrasensitive Non-Isotopic Water-Soluble Nanocrystals	Nabiev, Igor	Université de Reims Champagne-Ardenne, Department EA n°3306, Reims, France	Shemyakin&Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia Stroysnabservice, Department of Innovations, Moscow, Russia
100	An Integrated Pest Management Programme of main greenhouse pests (western flower thrips, tobacco thrips and greenhouse whiteflies) mainly based on attractants and juvenile analogs of plant origin	Roditakis, Nikos Emmanouel	National Agricultural Research Foundation (NAGREF), Maroussi, Greece	Institute of Bioorganic Chemistry and Petrochemistry, Department of physiologically active compounds, Kyiv, Ukraine VIORYL S.A., Research Department, Athens, Greece
102	Hydrogen fuel electrode based on enzymes hydrogenases	Karyakin, Arkady Arkadievich	Moscow State University, Faculty of Chemistry, Moscow, Russia	Université Joseph Fourier, Laboratoire d'Electrochimie Organique et de Photochimie Redox, Grenoble, France
113	Method of drinking water treatment using chitosan based flocculation compositions	Bratskaya, Svetlana Yurievna	Institute of Chemistry FEDRAS, Vladivostok, Russia	Institute of Polymer Research, Dresden e.V., Dresden, Germany
117	"Smart" sensor system for instant strain analysis and damage estimation of engineering constructions	Gordienko, Yuri Grygorovych	G.V.Kurdyumov Institute of Metal Physics, Kyiv, Ukraine	Fraunhofer Institute for Nondestructive Testing at Saarbrücken (IZFP), Branch lab for Acoustic Diagnosis and Quality, Dresden, Germany
124	Silicon Carbide Zener and Transient Voltage Suppression (TVS) Diodes	Vassilevski, Konstantin	University of Newcastle upon Tyne, United Kingdom	Ioffe Institute, Laboratory of Physics of Semiconductor Devices, St.-Petersburg, Russia Foundation for Research & Technology-Hellas, Institute of Electronic Structure & Laser, Heraklion, Greece

**Open Call for Innovation Grants 2003
Awarded Grants**

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150	Portable ultrasonic sensor for express immunodetection of low and high molecular weight compounds	Barenholz, Yechezkel	The Hebrew University, Jerusalem, Israel	Institute of Biochemistry, Moscow, Russia
157	The Social Assessment of the Effectiveness of Social Partnership at the Levels of Enterprise, Branch, District and Region	Clarke, Simon	University of Warwick, Coventry, United Kingdom	Perm State University, Perm, Russia
159	Reflective Cholesteric LCDs	Kozachenko, Andriy Georgiyovych	Cand. Sc. Andriy Georgiyovych Kozachenko, Kyiv, Ukraine	ECSIBEO AB, Gothenburg, Sweden
172	The Point-Like X-ray Sources Based on Laser-Induced Discharges	Vogel, Nadeshda I.	University of Technology Chemnitz, Chemnitz, Germany	Moscow Institute for Physics and Technology, Moscow, Russia
173	Polymer-coated stent for cardiovascular surgery	Denyer, Stephen	Cardiff University, Welsh School of Pharmacy, Cardiff, United Kingdom	Strazhesko Institute of Cardiology, Department of Endovascular Surgery, Kyiv, Ukraine
				Institute of Macromolecular Chemistry, Kyiv, Ukraine
				University of Brighton, School of Pharmacy and Biomolecular Sciences, Brighton, United Kingdom
182	Elaboration and innovation of data mining, pattern recognition, and forecasting program system	Ryazanov, Vladimir Vasilevich	Analysis and Forecasting Technologies Center "SOLUTIONS" Co.Ltd., Dolgoprudny, Russia	Technical University of Madrid - Facultad de Informatica, Madrid, Spain
203	Dispersion-managed soliton differential phase-shift keying optical data transmission	Turitsyn, Sergei Konstantinovich	Aston University, Birmingham, United Kingdom	Institute of Computational Technologies, Novosibirsk, Russia