

**Collaborative Call for Research Project Proposals with Moldova 2005
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
104-7505	Optimization of Tartaric acid and enonotaninesextraction from winery wastes and theirutilization for the synthesis of new compoundswith biological activity and antioxidantproperties	CO	Joanneum Research Forschungsgesellschaft m.b.H / Institute of Sustainable Techniques and Systems	Graz	Austria
		Team 01	Technische Universität Kaiserslautern / Thermal Process Engineering	Kaiserslautern	Germany
		Team 02	Moldavian State University / Industrial and Ecological Chemistry	Chisinau	Moldova
		Team 03	Institute of Chemistry (MAS) / Institute of Chemistry	Chisinau	Moldova
104-7519	Novel A2B6-Based Integrated Heterostructure Scintillation Detectors (IHSD) of Ionizing Radiation	CO	CERN / Physics Department (PH)	Geneva	Switzerland
		Team 01	Moldavian State University / Department of Physics	Chisinau	Moldova
		Team 02	Institute of Scintillation Materials of NASU (ISMA) / Scientific and Technological Department for Radiation Instruments	Kharkov	Ukraine
		Team 03	Université Claude Bernard Lyon I / Department of Physics	Villeurbanne	France
		Team 04	Vilnius University (VILUNI) / Semiconductor Physics Department	Vilnius	Lithuania
104-7540	Investigation on Electrochemically Manufactured Materials and its Tribological Properties applying them for Micro- and Nanotechnology Products	CO	Katholieke Universiteit Leuven / Metallurgy and Materials Engineering	Leuven	Belgium
		Team 01	Vilnius University / Physical Chemistry	Vilnius	Lithuania
		Team 02	Ecole Centrale de Paris / Génie des Procédés et Matériaux (LGPM)	Châtenay-Malabry Cedex	France
		Team 03	Institute of Applied Physics (MAS) / Electrochemical Machining	Chisinau	Moldova
		Team 04	V.I. Vernadsky Institute of General & Inorganic Chemistry / Aqueous solutions electrochemistry	Kiev	Ukraine
104-7553	Interface generating toolkit for symbolic computation systems	CO	Lund Institute of Technology / Centre for Mathematical Sciences	Lund	Sweden
		Team 01	Technische Universität Kaiserslautern / Department of Mathematics	Kaiserslautern	Germany
		Team 02	Institute of Mathematics and Computer Science (MAS) / Computer Science	Chisinau	Moldova
104-7567	Development of THz sources on nanostructured semiconductors and focusing elements on photonic crystals	CO	Christian-Albrechts Universität / Faculty of Engineering	Kiel	Germany
		Team 01	Oxford University / Department of Physics	Oxford	United Kingdom
		Team 02	Technical University of Moldova / National Center for Material Study and Testing	Chisinau	Moldova

**Collaborative Call for Research Project Proposals with Moldova 2005
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
104-7584	Numerical analysis of 3D seismic wave propagation using Modal Summation, Finite Elements and Finite Difference methods	CO	Università di Trieste / Dipartimento di Scienze della Terra	Trieste	Italy
		Team 01	Central Laboratory for Seismic Mechanics & Earthquake Engineering CLSMME (BAS) / Department of Seismic Mechanics	Sofia	Bulgaria
		Team 02	Institute of Geophysics and Geology (MAS) / Survey of Seismic Effects	Chisinau	Moldova
104-7596	Development of COMbined TECHnologies for the decontamination of organic pollutants from aquatic compartments : use of solar energy and immobilized cells (DECOTECH)	CO	Université Blaise Pascal Clermont II / Département de Chimie	Aubière	France
		Team 01	Université Blaise Pascal Clermont II / Département de Chimie	Aubière	France
		Team 02	Technische Universität Berlin / Department of Water Quality Control	Berlin	Germany
		Team 03	Moldavian State University / Research Center of Industrial and Ecological Chemistry	Chisinau	Moldova
		Team 04	Institute of Microbiology (MAS) / Department of microbiology	Chisinau	Moldova
		Team 05	Institute of Chemistry (MAS) / Department of Chemistry	Chisinau	Moldova
104-7603	Selection and cultivation of <i>Rhodiola rosea</i> L. based on molecular, phytochemical and physiological methods	CO	Research Institute of Medicinal Plants /	Poznan	Poland
		Team 01	Alexandru Ioan Cuza University of Iasi / Faculty of Biology, Department of Molecular and Experimental Biology	Iasi	Romania
		Team 02	Institute of Plant Physiology (MAS) / The Center of Advanced Biological Technologies (CABT)	Chisinau	Moldova
104-7633	RoLTech. Platform for Romanian Language Technology: Resources, Tools and Interfaces	CO	Alexandru Ioan Cuza University of Iasi / Faculty of Computer Science	Iasi	Romania
		Team 01	Institute of Mathematics and Computer Science (MAS) / Department of Computer Science	Chisinau	Moldova
		Team 02	University of Sheffield / Department of Computer Science	Sheffield	United Kingdom
104-7647	Childhood and Youth Transitions in a Transforming Society: the case of Moldova	CO	Glasgow Caledonian University / Law and Social Sciences	Glasgow	United Kingdom
		Team 01	OPINIA, Independent Sociological and Information Service / PINIA, Independent Sociological and Information Service	Chisinau	Moldova
		Team 02	Central European University in Budapest / Environmental Science	Budapest	Hungary
		Team 03	Moldavian State University / Social Work, Sociology and Philosophy	Chisinau	Moldova

**Collaborative Call for Research Project Proposals with Moldova 2005
Funded Projects**

ID-Id	Title	Role	Institution	City	Country
104-7654	Marker-assisted breeding of new seedless grapevine varieties with resistance to stressful environmental conditions	CO	Haifa University/Institute of Evolution / Department of Biology	Haifa	Israel
		Team 01	University of Bucharest / Institute of Genetics	Bucharest	Romania
		Team 02	National Institute for Grape and Wine / Agriculture	Chisinau	Moldova
104-7656	Excitons in semiconductor nanocrystals as energy suppliers for optoelectronic and biomedical applications	CO	Eindhoven University of Technology / Applied Physics	Eindhoven	The Netherlands
		Team 01	Universiteit Antwerp / Physics	Antwerp	Belgium
		Team 02	Moldavian State University / Department of Theoretical Physics	Chisinau	Moldova
		Team 03	Moscow State University (MGU) / Faculty of Physics	Moscow	Russia