

Romanian-Swiss Research Programme (RSRP): List of approved projects

| No | Title | Partner | Institution | City | Country | Start | Duration |
|-------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------|------------|---------|------------|----------|
| IZERZO_ 142305 | From chronic inflammatory dermatoses to cutaneous lymphoma: molecular cytogenetic and gene expression profiling | Baudis Michael | Institut für Molekulare Biologie Universität Zürich | Zürich | CH | 01.01.2013 | 36 |
| | | Solovan Caius Silviu | University Victor Babes | Timisoara | RO | | |
| IZERZO_ 142219 | Romanian Ageing migrants and the Welfare State | Bolzman Claudio | Haute école de travail social HES-SO | Genève | CH | 01.02.2013 | 36 |
| | | Ionescu Ion I. | University of Iasi | Iasi | RO | | |
| IZERZO_ 142235 | Integrative Translational Research Network for Lung Cancer (Iasi - St. Gallen) | Brutsche Martin | Pneumologie Haus 02 Kantonsspital St. Gallen | St. Gallen | CH | 01.01.2013 | 36 |
| | | Grigoriu Bogdan | University of Medicine and Pharmacy | Iasi | RO | | |
| IZERZO_ 142141 | PPI/PEI dendrimers immobilised iron oxide nanoparticles as contrast agents for cancer detection | Danani Andrea | Scuola universitaria professionale della Svizzera italiana (SUPSI) | Manno | CH | 01.10.2012 | 36 |
| | | Piticescu Roxana Mioara | National Institute Nonferrous & Rare Metals | Pantelimon | RO | | |

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| IZERZO_142213 | Effects of Sex Steroids on Adult Stem/Progenitor Cell-Mediated Cardiovascular Regeneration | Dubey Raghvendra | Areal Wagi Schlieren Klinik für Reproduktions-Endokrinologie Universitätsspital Zürich | Bern | CH | 01.01.2013 | 36 |
| | | Simionescu Maya | Institute of Cellular Biology and of Pathology "N. Simionescu" | Bucharest | RO | | |
| IZERZO_142236 | Response of in vitro hypoxic tumor models to potentially therapeutic compounds as revealed by an advanced analytical platform | Girault Hubert | Laboratoire d'électrochimie physique et analytique EPFL - SB - ISIC - LEPA | Lausanne | CH | 01.01.2013 | 36 |
| | | Gheorghiu Eugen | International Centre of Biodynamics | Bucharest | RO | | |
| IZERZO_142144 | Development of Novel materials for High Efficiency Dye-Sensitized Solar Cells | Grätzel Michael | Laboratoire de photonique et interfaces EPFL - SB - ISIC - LPI | Lausanne | CH | 01.09.2012 | 24 |
| | | Girtu Mihai | Ovidius University Constanta | Constanta | RO | | |
| IZERZO_142256 | Novel FePt-based hard-magnetic materials for sustainable energy applications | Hoffmann Patrik | EMPA Thun | Thun | CH | 01.10.2012 | 36 |
| | | Crisan Ovidiu | National Institute of Material Physics | Bucharest | RO | | |
| IZERZO_142147 | Instruments for the sustainable management of active and ancient salt mining areas | Huggenberger Peter | Applied and Environmental Geology Department of Environmental Sciences University of Basel | Basel | CH | 01.01.2013 | 36 |
| | | Zamfirescu Florian | University of Bucharest | Bucharest | RO | | |
| IZERZO_142210 | Impact of waste and pollutants on environment and climate: Proposal for a collaborative research study of the wastewater discharge impact in the BEGA-TIMIS river sub-basin (Romania) | Hugi Christoph | Institut für Ecopreneurship Hochschule für Life Sciences Fachhochschule Nordwestschweiz | Muttenz | CH | 01.01.2013 | 36 |
| | | Manea Florica | University of Timisoara | Timisoara | RO | | |

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| IZERZO_142129 | GEodata Openness Initiative for Development and Economic Advancement in ROmania (GEOIDEA.RO) | Hurni Lorenz | Institut für Kartografie und Geoinformation ETH Zürich | Zürich | CH | 01.01.2013 | 36 |
| | | Gogu Constantin Radu | Technical University of Civil Engineering | Bucharest | RO | | |
| IZERZO_142176 | Small band-gap nanostructured perovskite materials for photovoltaic and photocatalytic hydrogen generation applications | Lippert Thomas | Paul Scherrer Institut | Villigen | CH | 01.01.2013 | 24 |
| | | Dinescu Maria | National Institute for Lasers Plasma and Radiation Physics (INFLPR) | Bucharest | RO | | |
| IZERZO_142217 | Design of a sustainable energy model by inclusion of behavioural and social parameters | Moresino Francesco | Haute école de gestion de Genève Filière Information et documentation | Genève | CH | 01.10.2012 | 36 |
| | | Smeureanu Ion | Academy of Economic Studies | Bucharest | RO | | |
| IZERZO_141976 | Advanced chemical looping cycles for the poly-generation of decarbonised energy vectors: Material synthesis and characterisation, process modelling and life cycle analysis | Müller Christoph | Institut für Energietechnik ETH Zürich | Zürich | CH | 01.01.2013 | 36 |
| | | Cormos Calin-Cristian | Babes-Bolyai University | Napoca | RO | | |
| IZERZO_142215 | Energy harvesting by dielectric elastomer generators | Opris Dorina Maria | Opris EMPA Abteilung Funktionspolymere | Dübendorf | CH | 01.01.2013 | 36 |
| | | Racles Carmen | Institute of Macromolecular Chemi | Iasi | RO | | |

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| IZERZO_ 142160 | Urban Climate Study of Bucharest/Romania | Parlow Eberhard | Meteorologie, Klimatologie und Fernerkundung Departement Umweltwissenschaften Universität Basel | Basel | CH | 01.02.2013 | 36 |
| | | Petrescu Florian | University of Civil Engineering Faculty of Civil Engineering | Bucharest | RO | | |
| IZERZO_ 142168 | Improved wind energy assessment based on coupled wind, terrain and vegetation modeling (WindLand) | Porté-Agel Fernando | Laboratoire d'ingénierie éolienne et d'énergie renouvelable EPFL - ENAC - IIE - WIRE | Lausanne | CH | 01.01.2013 | 36 |
| | | Stupariu Mihai-Sorin | University of Bucharest Faculty of Mathematics | Bucharest | RO | | |
| IZERZO_ 142146 | Aerosols in Romania and Switzerland (AEROS) | Prévôt André | Labor für Atmosphärenchemie Paul Scherrer Institut | Villigen | CH | 01.10.2012 | 36 |
| | | Nicolae Doina | National Institute for Optoelectronics | Magurele | RO | | |
| IZERZO_ 142216 | Endoplasmic Reticulum Associated Degradation (ERAD) pathway in the degradation of tyrosinase and production of antigenic peptides in human melanoma | Romero Pedro | Division d'Onco-Immunologie Clinique Centre Ludwig de l'Université de Lausanne Hôpital Orthopédique - CHUV | Lausanne | CH | 01.10.2012 | 36 |
| | | Petrescu Stefana | Institute of Biochemistry | Bucharest | RO | | |

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| IZERZO_142228 | Mercury threat in industrially impacted surface water bodies in Romania - integrated approach (MERCURO) | Slaveykova-Starcheva Vera | Institut F.-A. Forel Université de Genève | Genève | CH | 01.01.2013 | 36 |
| | | Oaie Gheorghe | Romanian Centre of Marine Geology Ministry of Research and Technology | Bucharest | RO | | |
| IZERZO_142165 | The impact of cyanobacterial blooms triggered by nutrient pollution on aquatic environments in the context of climate change | Spaak Pieter | Aquatiscche Umweltanalytik EAWAG | Dübendorf | CH | 01.01.2013 | 36 |
| | | Sandu Cristina | Institute of Biology Bucharest Romanian Academy | Bucharest | RO | | |
| IZERZO_142226 | Integration of medical oncology and palliative care procedures in various institutional and economical settings: Development of tailored interventions based on patient needs and testing of its preliminary efficacy on patient reported outcomes, tumour cont | Strasser Florian | Onkologische Palliativmedizin Palliativzentrum Kantonsspital St. Gallen | St. Gallen | CH | 01.01.2013 | 36 |
| | | Achimas Patrick | University of Medicine and Pharmacy | Cluj-Napoca | RO | | |
| IZERZO_142306 | The Role of Venture Capital to support Entrepreneurship | Straub Thomas | HES SO Fribourg School of Business Administration HEG/HSW Fribourg | Fribourg | CH | 01.01.2013 | 24 |
| | | Korka Mihai | Academy of Economic Studies | Bucharest | RO | | |

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| IZERZO_141975 | A comparative perspective on precarious prosperity and household strategies in Romania and Switzerland in times of economic strain | Suter Christian | Institut de sociologie Université de Neuchâtel | Neuchâtel | CH | 01.03.2013 | 36 |
| | | Precupetu Luliana | Romanian Academy | Bucharest | RO | | |
| IZERZO_142198 | Thiazolo-Ruthenium Complexes as New Anticancer Agents | Therrien Bruno | Institut de Chimie Faculté des Sciences Université de Neuchâtel | Neuchâtel | CH | 01.01.2013 | 36 |
| | | Grozav Adrianna | University of Medicine and Pharmacy | Cluj-Napoca | RO | | |
| IZERZO_142227 | New catalytic route from biomass waste to fuel | van Bokhoven Jeroen A. | Institut für Chemie- und Bioingenieurwissenschaften ETH Zürich | Zürich | CH | 01.01.2013 | 36 |
| | | Parvulescu Vasile | University of Bucharest | Bucharest | RO | | |