

Romanian-Swiss Research Programme 2011-2016
Lista proiectelor selectate pentru finantare
(in ordinea alfabetica a numelui PI din Romania)

No	PI Romania	Institutie PI din Romania	PI Elvetia	Institutie PI din Elvetia	Titlul proiectului
1	Achimas-Cadariu Patriciu	Institutul Oncologic Cluj-Napoca	Strasser Florian	Onkologische Palliativmedizin	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
2	Cormos Calin-Cristian	Universitatea "Babes-Bolyai" din Cluj-Napoca	Müller Christoph	ETH Zürich (Swiss federal Institute of Technology Zurich)	Advanced chemical looping cycles for the poly-generation of decarbonised energy vectors: Material synthesis and characterisation, process modelling and life cycle analysis
3	Crisan Ovidiu	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor (INCDFM-Bucuresti)	Hoffmann Patrik	Empa - Materials Science & Technology	Novel FePt-based hard-magnetic materials for sustainable energy applications
4	Dinescu Maria	Institutul National de Fizica Laserilor, Plasmei si Radiatiei Bucuresti	Lippert Thomas	Paul Scherrer Institut	Small band-gap nanostructured perovskite materials for photovoltaic and photocatalytic hydrogen generation applications
5	Gheorghiu Eugen	Centrul International de Biodinamica	Girault Hubert	Ecole Polytechnique Fédérale de Lausanne	Response of in vitro hypoxic tumor models to potentially therapeutic compounds as revealed by an advanced analytical platform
6	Girtu Mihai	Universitatea "Ovidius" din Constanta	Grätzel Michael	Ecole Polytechnique Fédérale de Lausanne	Development of Novel materials for High Efficiency Dye-Sensitized Solar Cells
7	Gogu Radu Constantin	Universitatea Tehnica de Constructii Bucuresti	Hurni Lorenz	ETH Zürich (Swiss federal Institute of Technology)	GEodata Openness Initiative for Development and Economic Advancement in Romania (GEOIDEA.RO)
8	Grigoriu Bogdan	Universitatea de Medicina si Farmacie "Grigore T. Popa" Iasi	Brutsche Martin	Kantonsspital St. Gallen	Integrative Translational Research Network for Lung Cancer (Iasi - St. Gallen)
9	Grozav Adrianna	Universitatea de Medicina si Farmacie "Iuliu Hatieganu" Cluj-Napoca	Therrien Bruno	Université de Neuchâtel	Thiazolo-Ruthenium Complexes as New Anticancer Agents
10	Ionescu Ion I.	Universitatea "Al.I. Cuza" Iasi	Bolzmann Claudio	HES-SO Haute Ecole Spécialisée de Suisse occidentale	Romanian Ageing migrants and the Welfare State
11	Korka Mihai	Academia de Studii Economice din Bucuresti	Straub Thomas	University of Applied Sciences	The Role of Venture Capital to support Entrepreneurship
12	Lupu Marilena	Institutul de Biologie si Patologie Celulara "Nicolae Simionescu" Bucuresti	Dubey Raghvendra	Areal Wagi Schlieren	Effects of Sex Steroids on Adult Stem/Progenitor Cell-Mediated Cardiovascular Regeneration
13	Manea Florica	Universitatea "Politehnica" din Timisoara	Hugi Christoph	Fachhochschule Nordwestschweiz	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)

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14	Nicolae Doina	INCD pentru Optoelectronica INOE Bucuresti	Prévôt André	Paul Scherrer Institut	Aerosols in Romania and Switzerland (AEROS)
15	Oaie Gheorghe	INCD GeoEcoMar	Slaveykova-Starcheva Vera	Université de Genève	Mercury threat in industrially impacted surface water bodies in Romania - integrated approach (MERCURO)
16	Parvulescu Vasile	Universitatea din Bucuresti	van Bokhoven Jeroen A.	ETHZ (Swiss federal Institute of Technology Zurich)	New catalytic route from biomass waste to fuel
17	Petrescu Florian	Universitatea Tehnica de Constructii Bucuresti	Parlow Eberhard	Universität Basel	Urban Climate Study of Bucharest/Romania
18	Petrescu Stefana	Institutul de Biochimie	Romero Pedro	University of Lausanne	Role of the Endoplasmic Reticulum Associated Degradation (ERAD) pathway in the degradation of tyrosinase and production of antigenic peptides in human melanoma
19	Piticescu Roxana Mioara	INCD pentru Metale Neferoase si Rare	Danani Andrea	SUPSI-University of Applied Sciences and Arts of Southern Switzerland	PPI/PEI dendrimers immobilised iron oxide nanoparticles as contrast agents for cancer detection
20	Precupetu Iuliana	Institutul de Cercetare a Calitatii Vietii	Suter Christian	Université de Neuchâtel	A comparative perspective on precarious prosperity and household strategies in Romania and Switzerland in times of economic strain
21	Racles Carmen	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	Opris Dorina Maria	Swiss Federal Institute for Materials Testing	Energy harvesting by dielectric elastomer generators
22	Sandu Cristina	Institutul de Biologie Bucuresti	Spaak Pieter	Eawag (Aquatic Research Institute)	The impact of cyanobacterial blooms triggered by nutrient pollution on aquatic environments in the context of climate change
23	Smeureanu Ion	Academia de Studii Economice din Bucuresti	Moresino Francesco	Haute Ecole de Gestion de Genève	Design of a sustainable energy model by inclusion of behavioural and social parameters
24	Solovan Caius Silviu	Universitatea de Medicina si Farmacie "Victor Babes" Timisoara	Baudis Michael	Universität Zürich	From chronic inflammatory dermatoses to cutaneous lymphoma: molecular cytogenetic and gene expression profiling
25	Stupariu Mihai-Sorin	Universitatea din Bucuresti	Porté-Agel Fernando	EPFL (École polytechnique fédérale de Lausanne)	Improved wind energy assessment based on coupled wind, terrain and vegetation modeling (WindLand)
26	Zamfirescu Florian	Universitatea din Bucuresti	Huggenberger Peter	Universität Basel	Instruments for the sustainable management of active and ancient salt mining areas