

Cadrul de colaborare in cercetare stiintifica Romania – Elvetia

Rezultate

Titlul proiectului	Coordonator din Romania	Institutie coordonator din Romania	Coordonator din Elvetia	Rezultate
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	Achimas-Cadariu Patriciu	Institutul Oncologic Cluj-Napoca	Strasser Florian	http://www.iocn.ro/en/Research/The-projects-web-pages/IZERZO.html
Advanced chemical looping cycles for the poly-generation of decarbonised energy vectors: Material synthesis and characterisation, process modelling and life cycle analysis	Cormos Calin-Cristian	Universitatea "Babes-Bolyai" din Cluj-Napoca	Müller Christoph	http://www.chem.ubbcluj.ro/romana/ANEX/inginerie/proiecte/project_ro_ch/research.html
Novel FePt-based hard-magnetic materials for sustainable energy applications	Crisan Ovidiu	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor (INCDFM-Bucuresti)	Hoffmann Patrik	http://www.infim.ro/projects/novel-fept-based-hard-magnetic-materials-sustainable-energy-applications
Small band-gap nanostructured perovskite materials for photovoltaic and photocatalytic hydrogen generation applications	Dinescu Maria	Institutul National de Fizica Laserilor, Plasmei si Radiatiei Bucuresti	Lippert Thomas	http://ppam.inflpr.ro/Sciex.htm
Response of in vitro hypoxic tumor models to potentially therapeutic compounds as revealed by an advanced analytical platform	Gheorghiu Eugen	Centrul International de Biodinamica	Girault Hubert	http://www.biodyn.ro/PROJECTS/TUMORANALYZER/Tumoralyzer.html
Development of Novel materials for High Efficiency Dye-Sensitized Solar Cells	Girtu Mihai	Universitatea "Ovidius" din Constanta	Grätzel Michael	http://www.molecular-modeling.ro/en/dssc-materials-swiss-romanian-joint-project
GEodata Openness Initiative for Development and Economic Advancement in Romania (GEOIDEA.RO)	Gogu Radu Constantin	Universitatea Tehnica de Constructii Bucuresti	Hurni Lorenz	www.geoidea.ro
Integrative Translational Research Network for Lung Cancer (Iasi - St. Gallen)	Grigoriu Bogdan	Universitatea de Medicina si Farmacie "Grigore T. Popa" Iasi	Brutsche Martin	http://biobanca.umfiasi.ro
Thiazolo-Ruthenium Complexes as New Anticancer Agents	Grozav Adrianna	Universitatea de Medicina si Farmacie "Iuliu Hatieganu" Cluj-Napoca	Therrien Bruno	http://www.granturi.umcluj.ro/TRC/index.php/ro/
Romanian Ageing migrants and the Welfare State	Ionescu Ion I.	Universitatea "Al.I. Cuza" Iasi	Bolzmann Claudio	https://www.hesge.ch/hets/recherche-developpement/projets-recherche/les-migrants-ages-roumains-et-etat-social

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The Role of Venture Capital to support Entrepreneurship	Voicu-Dorobantu Roxana (Korka Mihai)	Academia de Studii Economice din Bucuresti	Straub Thomas	http://www.capitalventure.biz/
Effects of Sex Steroids on Adult Stem/Progenitor Cell-Mediated Cardiovascular Regeneration	Simionescu Maya	Institutul de Biologie si Patologie Celulara "Nicolae Simionescu" Bucuresti	Dubey Raghvendra	http://www.icbp.ro/static/en/en-research-projects-department_of_regenerative_medicine/angiogenesis_and_cardiovascular_remodelling_group.html
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)	Manea Florica	Universitatea "Politehnica" din Timisoara	Hugi Christoph	http://www.rsrp-bega-timis.org/#!contact_us/cee5
Aerosols in Romania and Switzerland (AEROS)	Nicolae Doina	INCD pentru Optoelectronica INOE Bucuresti	Prévôt André	http://aeros.inoe.ro/
Mercury threat in industrially impacted surface water bodies in Romania - integrated approach (MERCURO)	Oaie Gheorghe	INCD GeoEcoMar	Slaveykova-Starcheva Vera	http://intranet.geoecomar.ro/mercuro/
New catalytic route from biomass waste to fuel	Parvulescu Vasile	Universitatea din Bucuresti	van Bokhoven Jeroen A.	http://www.unibuc.ro/depts/chimie/chimie_organica_biochimie_si_cataliza/PROIECTE-DE-CERCETARE/proi-16-din-2013/
Urban Climate Study of Bucharest/Romania	Petrescu Florian	Universitatea Tehnica de Constructii Bucuresti	Parlow Eberhard	http://urbanclimate.utcb.ro/
Role of the Endoplasmic Reticulum Associated Degradation (ERAD) pathway in the degradation of tyrosinase and production of antigenic peptides in human melanoma	Petrescu Stefana	Institutul de Biochimie	Romero Pedro	http://www.biochim.ro/ib/projects/tyrpres/tyrpres.php
PPI/PEI dendrimers immobilised iron oxide nanoparticles as contrast agents for cancer detection	Piticescu Roxana Mioara	INCD pentru Metale Neferoase si Rare	Danani Andrea	www.imnr.ro/nanocage
A comparative perspective on precarious prosperity and household strategies in Romania and Switzerland in times of economic strain	Precupetu Iuliana	Institutul de Cercetare a Calitatii Vietii	Suter Christian	www.unifr.ch/go/precarity
Energy harvesting by dielectric elastomer generators	Racles Carmen	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	Opris Dorina Maria	http://www.icmpp.ro/rsrp_energy_harvesting/energy_harvesting_en.ppt

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The impact of cyanobacterial blooms triggered by nutrient pollution on aquatic environments in the context of climate change	Sandu Cristina	Institutul de Biologie Bucuresti	Spaak Pieter	http://www.cyanoarchive.com/
Design of a sustainable energy model by inclusion of behavioural and social parameters	Smeureanu Ion	Academia de Studii Economice din Bucuresti	Moresino Francesco	http://www.energchro.ase.ro/
From chronic inflammatory dermatoses to cutaneous lymphoma: molecular cytogenetic and gene expression profiling	Solovan Caius Silviu	Universitatea de Medicina si Farmacie "Victor Babes" Timisoara	Baudis Michael	http://progenetix.org/cgi-bin/projects.cgi?project=CNHL
Improved wind energy assessment based on coupled wind, terrain and vegetation modeling (WindLand)	Stupariu Mihai-Sorin	Universitatea din Bucuresti	Porté-Agel Fernando	http://landscape.cc.unibuc.ro/projects/windland/index.php
Instruments for the sustainable management of active and ancient salt mining areas	Mocuta Marius (<i>Zamfirescu Florian</i>)	Universitatea din Bucuresti	Huggenberger Peter	http://ismaasma-ro-sw.gg.unibuc.ro/