

Lista proiectelor aprobate in cadrul celei de-a 41 Sesiune a Comisiei de colaborare stiintifica si tehnologica dintre Romania si Republica Populara Chineza

Nr. Crt.	Titlul proiectului	Organizatia Romania	Aplicantul Roman	Organizatia Chineza	Aplicantul Chinez	Buget total
1	Dielectric, piezoelectric and ferroelectric properties of barium titanate based ceramics	Institutul National de Cercetare, Dezvoltare pentru Fizica Materialelor - INCDFM	Luminita AMARANDE	Xihua University	Shihua DING	35860
2	Modelling and simulation of the current limiting fuses	Universitatea Tehnica "Gheorghe Asachi" Iasi	Adrian PLESCA	Xi'an Jiaotong University	Zhiyuan LIU	45500
3	Prospective studies for assesing the opportunity to develop a bioreactor for energy generation based on organic waste and wastewaters	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica - ICPE-CA	Carmen MATEESCU	BIOMA	Yuxin ZHAO	40000
4	Energy policy dialogue - experience sharing and cooperation oportunities in China and Romania	Institutul de Economie Mondiala	Virginia CAMPEAN	Institute for European Studies, Chinese Academy of Social Sciences	Min ZHANG	56550
5	New photovoltaic strucutres based on ferroelectric oxide thin films	Institutul National de Cercetare, Dezvoltare pentru Fizica Materialelor - INCDFM	Lucian PINTILIE	Department of Physics, Soochow University	Fengang ZHENG	50000
6	Development of thermal treatments of PCB polluted soil and human health risk assessment	Universitatea Politehnica Bucuresti	Cora BULMAU	Institute for Thermal Power Engineering, Zhejiang University	Shengyong LU	37333
7	Evaluation and investigation of seismic risk reduction solutions for buildings, before and after earthquakes	INCDCUDTD "URBAN INCERC"	Emil-Sever GEORGESCU	Institute of Engineering Mechanics, China Earthquake Administration	Lingxin ZHANG	45412
8	Designing of biodegradable Casein-based Core-shell/Hollow structural nano SiO2 composite and its application for drug delivery system	Institutul National de Cercetare Dezvoltare pentru Textile si Pielarie-INCDDTP Bucuresti	Demetra SIMION	Shaanxi University of Science and Technology	Ma JIANZHONG	39414
9	Carbapenem enzymatic resistance on Enterobacteria by phenotypic, genotypic and molecular modeling tools	Universitatea din Bucuresti	Dan Florin MIHAILESCU	Sichuan University	Zong ZHIYONG	48400
10	The use of fungal selected strains to obtain antimicrobials with high impact in food safety assurance	Universitatea "Dunarea de Jos", Galati	Gabriela BHRIM	China National Research Institute of Food and Fermentation Industries	Wang DELIANG	64520
11	Breeding and technological methods to reduce labour costs in cherry orchards	Institutul de Cercetare, Dezvoltare pentru Pomicultura Pitesti-Maracineni	Sergiu BUDAN	Pomology Institute, Shanxi Academy of Agricultural Sciences	Chen QIUFANG	49995

12	Gene variation of key zoonotic pathogens (<i>Borrelia</i> spp., <i>Toxoplasma gondii</i> , <i>Echinococcus</i> spp. And <i>Trichinella</i> spp.) in and between Romania and China	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj Napoca	Vasile COZMA	Jilin University Changchun	Mingyuan LIU	55000
13	Collecting of cultivated and crop wild relatives genetic resources and characterisation of selected genotypes, in China and Romania	Laboratorul Central pentru Calitatea Semintelor si a Materialului saditor Bucuresti - Banca de Resurse Genetice Vegetale Suceava	Silvia STRAJERU	Dongying Polytechnic College of Shan Dong province	Zhang HONGSHENG	41548
14	Development of technology on bioremediation-based water treatment for biological safety recirculating system of industrial aquaculture	Universitatea "Dunarea de Jos", Galati	Lorena DEDIU	China Agricultural University	Feng LIU	51030
15	Quality intelligent sensing and information processing technology for fish product during cold chain management	Universitatea "Dunarea de Jos", Galati	Liliana Mihaela MOGA	China Agricultural University	Xiaoshuan ZHANG	54000
16	Founding of China-Romania Agricultural Science and Technology Park in Romania	Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti	Mihai Sorin CIMPEANU	Chinese Academy of Agricultural Sciences	Ren WANG	58000
17	Organic apple cultivation for yellow varieties	Universitatea de Stiinte Agricole si Medicina Veterinara Bucuresti	Florin STANICA	Ningxia Academy of Agricultural and Forestry Sciences, wangc10713@sina.com	Chunliang WANG	60434,4
18	Apple and plum breeding and processing	Institutul de Cercetare, Dezvoltare pentru Pomicultura Pitesti-Maracineni	Mihail COMAN	Shandong Institute of Pomology	Changjun WANG	30000
19	Multi-electrode array for the simultaneous detection of superoxide, nitric oxide and peroxyxynitrite in a complex matrix	Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie - ICECHIM	Serban F. PETEU	Hebei University of Science and Technology	Jujie REN	38044
20	Study on the activity and potential drug interactions of immunomodulating natural products	Institutul National de Cercetare-Dezvoltare pentru Electrochimie si Materie Condensata - INCDEMC Timisoara	Elena SEGNEANU	Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences & Peking Union Medical College	Zu-Guang YE	32224
21	STM/STS studies of local electromagnetic structures in nanostructured superconducting, magnetic and the related materials	Institutul National de Cercetare, Dezvoltare pentru Fizica Materialelor - INCDFM	Petre BADICA	Laboratory of Functional Nanomaterials and thin films, Beijing Normal University	Jiacai NIE	38704

22	The migration and transformation of chlorpyrifos in surface water samples	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	Mirela MICLEAN	Chinese Research Academy of Environmental Sciences	Xingru ZHAO	38000
23	Resistance to the environmental factors for the natural leathers tanned with various tannins and the determination method of their durability	Institutul National de Cercetare Dezvoltare pentru Textile si Pielarie-INCDTP Bucuresti	Lucretia MIU	CCCE-YNNU	Gong YING	52800
24	Engineering organometallic compounds for C-C coupling reactions designed for fine chemical synthesis and production of commodity functional materials	Academia Romana-Centrul de Chimie Organica "Costin D. Nenitescu"	Ileana DRAGUTAN	Wuhan University of Technology	Shengqiang XIAO	97400
25	Household applications with high energy, cheaper permanent magnets	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica - ICPE-CA	Wilhelm KAPPE	CISRI	Zhu MINGGANG	35737
26	Comparative of plankton characteristics in Chinese Daya Bay and Romanian Black Sea Coast and the response to anthropogenic modifications	Institutul National de Cercetare Dezvoltare Marină "Grigore Antipa" Constanta	Laura BOICENCO	South China Sea Institute of Oceanology, Chinese Academy of Sciences	Danling TANG	46499

