

Propuneri de proiecte acceptate la finantare - Competitie Romania-China 2016

Nr. crt.	Titlu (engleza)	Titlu (romana)	Acronim	Domeniu	Director proiect		Coordonator proiect Romania	Buget solicitat (lei)	Denumire partener China	Responsabil partener China
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1	Noi tehnici moleculare pentru investigarea germoplasmei de porumb	New techniques for investigating the maize germplasm	ZeaChiRom	5. Agricultura, siguranta si securitate alimentara	Mihai	Miclaus	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice, Cluj-Napoca	24.356	Zhejiang University	Xu Jianhong
2	Ligandul receptorului Toll-like 3, Poly(1:C), creste activitatea antivirala imuna innascuta a vitaminei D	Toll-like receptor 3 ligand Poly1C increases innate antiviral activity of vitamin D	POLYCALVIR	4. Sanatate	Mihnea Tudor	Zdregheha	UMF "Iuliu Hatieganu", Cluj Napoca	60.000	Nanjing University, The School of Medicine	Wang Hongwei
3	Explorarea proprietatilor electrice si magnetice ale unei noi clase exotice de materie cuantica: izolatorii topologici	Exploring electrical and magnetic properties of the new exotic quantum matter: topological insulators	QuanTop	1. Tehnologia informatiei si comunicatii (1.7)	Marius Andrei	Olariu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	48.120	Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences	Shan Qiao
4	Evaluarea preclinica a efectelor unor antiproliferative noi in cancerul mamar	Preclinical assessment of the effects of new antiproliferative compounds on breast cancer	BRCAP	4. Sanatate	Danut	Vasile	Universitatea de Medicina si Farmacie "Carol Davila"	50.000	School of Medicine, Tsinghua University, Beijing, China	Zhijie Chang
5	Tehnici de interactiune cu informatii masive din data clouds in medii ambientale inteligente	Interaction Techniques with Massive Data Clouds in Smart Environments	Interact-Cloud	1. Tehnologia informatiei si comunicatii	Radu-Daniel	Vatavu	Universitatea Stefan cel Mare Suceava	36.560	Beihang University, School of Computer Science	Wu Wenjun
6	Noi metode de marire a potentialului sanogen al germenilor	New methods to increase the health promoting potential of sprouts	SANOGERM	5. Agricultura, siguranta si securitate alimentara	Antoanela	Patras	Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad", Iasi	65.000	Nanchang University	Nie Shaoping
7	Controlul si utilizarea culturilor de bacterii lactice in vinificatie	Control and utilization of lactic acid bacteria during winemaking	LabWine	5. Agricultura, siguranta si securitate alimentara	Rapeanu	Gabriela	Universitatea "Dunarea de Jos" din Galati	45.000	China National Institute of Food and Fermentation Industries	Yan Yanzhuo
8	Nicotina - de la reziduu toxic la derivati metabolici cu efecte neuroprotective	Nicotine - from toxic waste to neuroprotective derivatives	Nicbiotech	6. Biotehnologii, biologie si genetica	Marius	Mihasan	Universitatea Alexandru Ioan Cuza din Iasi	46.160	School of Life Science & Biotechnology, State Key Laboratory of Microbial Metabolism, Shanghai Jiao Tong	Tong Hongzhi
9	Investigatii asupra Functiilor si Micro-structurii Sistemului de Secretie al Celulazelor prin Tehnici de Imagistica de Inalta Rezolutie	Investigation on Function and Micro-Structure of the Cellulase Secretion System by High Resolution Imaging Techniques	CESESYS	6. Biotehnologii, biologie si genetica	Stefan George	Stanciu	Universitatea Politehnica Bucuresti	50.160	Guangxi Academy of Sciences	Wu Guang

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10	Extrakte vegetale cu efecte antinociceptive in durerea neuropata, viscerală si inflamatorie	Herbal extracts with antinociceptive effects in neuropathic, visceral and inflammatory pain	HEXANEVIP	6. Biotehnologii, biologie si genetica	Simona	Negres	Universitatea de Medicina si Farmacie "Carol Davila"	31.000	Institute of Chinese Materia Medica China Academy of Chinese Medical Sciences	Liu An
11	Metode pentru evaluarea biodegradabilitatii pielii si procesarea hidrolizatului de collagen pentru utilizare in agricultura	Methods for leather biodegradability assessment and collagen hydrolysate processing for agriculture use	BIO_AGRI_COLL	5. Agricultura, siguranta si securitate alimentara	Carmen-Cornelia	Gaidau	Institutul National de Cercetare Dezvoltare Textile Pielarie - Sucursala Institutul de Cercetari Pielarie Incaltaminte (ICPI)	48.850	National Engineering Laboratory for Clean Technology of Leather Manufacture (Sichuan University)	Chen Wuyong
12	Estimarea potentialului risc a apelor de fantana din mediul rural: provocari curente (dezinfectie) vs. provocari viitoare evenimente climatice)	Rural wells-water potential risk estimation: current challenges (disinfection) vs. future challenges	ESPAFAN	3. Mediu (3.1)	Melinda Haydee	Kovacs	INCDO-INOE 2000, Filiala Institutul de Cercetari pentru Instrumentatie Analitica (ICIA), Cluj-Napoca	36.810	School of Environmental Science and Engineering, Sun Yat-sen University	Yang Xin
13	Planificarea secventelor de dezasamblare pentru deseurile de echipamente electrice si electronice	Disassembly Sequence Planning for WEEE	PlanDEEE	3. Mediu (3.2)	Sergiu-Dan	Stan	Universitatea Tehnica din Cluj-Napoca	64.000	Huazhong University of Science and Technology (HUST)	Gao Liang
14	Protectia mediului prin conversia deseurilor de piele in materii prime pentru obtinerea de bio-compozite industriale durabile	Environmental protection by converting leather wastes into raw materials for durable industrial bio-composites	BIOCOMP	3. Mediu (3.2)	Viorica	Deselnicu	Institutul National de Cercetare Dezvoltare Textile Pielarie - Sucursala Institutul de Cercetari Pielarie Incaltaminte (ICPI)	60.500	China Leather and Footwear Industry Research Institute	Zhiwen Ding
15	Markeri biologici non invazivi pentru boala grefta contra gazda dupa transplant medular de celule hematopoietice	Non-invasive biomarkers for acute graft-versus-host disease after hematopoietic stem cell transplantation	TRANSPLANT-Cluj-Beijing	4. Sanatate	Andrei-Mircea	Cucuianu	Universitatea de Medicina si Farmacie "Iuliu Hatieganu", Cluj Napoca	42.400	Department of Hematology, Navy General Hospital, Beijing	Jianliang Shen
16	Determinarea contaminantilor in produse agroalimentare utilizand metode moderne de Spectrometrie de Masa sau Immunoassay	Determination of contaminants in edible agricultural products using modern mass spectrometry or rapid Immunoassay	CONTAGRI	5. Agricultura, siguranta si securitate alimentara	Adriana	Dehelean	Institutul National de Cercetare si Dezvoltare pentru Tehnologii Izotopice si Moleculare (INCDTIM)	65.000	Oil Crops Research Institute of Chinese Academy of Agricultural Sciences	Zhang Qi
17	Screening-farmaceutic pentru câteva extrase de plante românești cu activitate antitumorală	Pharmaceutical screening for some Romanian phoherbal extracts with antitumor activity	PharmaPhyt	4. Sanatate	Cerasela Elena	Gird	Universitatea de Medicina si Farmacie "Carol Davila"	37.000	Shandong University	Zhai Guangxi

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18	Studiul privind colectarea, selectia si inmultirea germoplasmei de nuc	Study on collection, selection and propagation of walnut germplasm	GERMNUT	5. Agricultura, siguranta si securitate alimentara	Mihai	Botu	Universitatea din Craiova	47.000	International Cooperation Department, Shanxi Academy of Agricultural Sciences, China	Tian Jianbao
19	Tratamentul echinococcozei chistice si alveolare cu nanoparticule incarcate cu extract fungic si substante antiparazitare	Combined fungus extract - drug loaded nanoparticles in the treatment of cystic and alveolar echinococcosis	NANOFUNG	4. Sanatate	Ion-Cosmin	Puia	Universitatea de Medicina si Farmacie "Iuliu Hatieganu", Cluj Napoca	39.800	China Agricultural University, Beijing	Zhou Wenzhong
20	Proiectarea Protocolului de Transmisie de Date pentru Echipamente Medicale Personale	Design of Data Exchange Protocol For Personal Health Devices	DeExMedDiv	1. Tehnologia informatiei si comunicatii (1.3)	Nicolae	Goga	Universitatea Politehnica Bucuresti	48.540	Chongqing University	Daidi Zhong
21	Noi biomarkeri celulari, serologici si genetici in diagnosticul tuberculozei	Novel cellular, serological and genetic biomarkers in TB diagnosis	BioDigTB	4. Sanatate	Milena-Adina	Man	Universitatea de Medicina si Farmacie "Iuliu Hatieganu", Cluj Napoca	51.760	Institute of Pathogen Biology (IPB), Chinese Academy of Medical Sciences	Haiying Liu
22	Dezvoltarea Tehnologiilor de Monitorizare a Spatiilor Verzi Urbane prin Teledetectie. Studiu Comparativ Timisoara-Romania si Beijing-China	Development of Urban Green Space Monitoring Technique with Remote Sensing and its Application. Case Study Timisoara-Romania and Beijing-China	TELDURB	3. Mediu (3.4)	Sorin-Ioan	Herban	Universitatea Politehnica Timisoara	60.500	Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences	Qing-Yan Meng
23	Rezonator audio cu structura compozita feromagnetico-feroelectric tunabil prin camp magnetic	Magnetic field tunable acoustic resonator with ferromagnetic-ferroelectric composite structure	TUNABLE	1. Tehnologia informatiei si comunicatii (1.7)	Alexandru	Stancu	Universitatea "Alexandru Ioan Cuza, Iasi	54.080	Nanjing Normal University	Wang Wei
24	Studiul cultivarii submersibile a ciupercilor comestibile pe deseuri agricole organice si al obtinerii ingredientelor active ale acestora	Study on submerged cultivation of edible mushrooms and its active ingredients by agricultural organic waste	CUSUCIC	5. Agricultura, siguranta si securitate alimentara	Marian	Petre	Universitatea din Pitesti	43.000	Institute of Edible Fungi, Shanghai Academy of Agricultural Science	Jie Feng

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25	Baterii regenerabile cu electrozi vitroceramici obtinute prin reciclarea acumulatorilor auto	Rechargeable batteries with electrodes vitroceramics obtained by the recycling of the lead-acid battery	ReBAT	2. Energie (2.1)	Simona	Rada	Institutul National de Cercetare si Dezvoltare pentru Tehnologii Izotopice si Moleculare (INCDTIM)	59.000	Beijing Synchrotron Radiation Facility, Institute of High Energy Physics, Chinese Academy of Science, R.P. China	Jing Zhang
26	Electrozi modificati si fotoelectrozi pentru aplicatii la monitorizarea calitatii apelor de suprafata si la decontaminarea lor	Modified electrodes and photoelectrodes for applications in quality monitoring and decontaminating of surface water	EMFOCAS	3. Mediu (3.1)	Eleonora Mihaela	Ungureanu	Universitatea Politehnica Bucuresti	65.000	Beihang University	Diao Peng
27	Biomateriale compozite cu medicamente pentru complicatii postoperatorii	Drug-loaded Composite Biomaterials for Post-surgery Complications	BIOMEDCOMP	4. Sanatate	Madalina Georgiana	Albu	Institutul National de Cercetare Dezvoltare Textile Pielarie - Sucursala Institutul de Cercetari Pielarie Incaltaminte (ICPI)	48.000	Zhengzhou University	Tang Keyong
28	Extinderea aplicarii procesului de schimb izotopic (CECE) la separarea tritiului din efluentii lichizi ai diverselor tipuri de reactoare nucleare	Application of isotopic exchange process (CECE) to separate tritium from liquid effluents of various types of nuclear reactors	TRITSEP	7. Materiale, procese si produse inovative (7.4)	Gheorghe	Ionita	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice ICSI Rm-Valcea	56500	Shanghai Institute of Applied Physics, Chinese Academy of Sciences-SINAP	Liu Wei
TOTAL								1.384.096		