

## Lista propuneri eligibile - Cooperare bilaterală Romania-Ungaria

Nr. Crt.	Acronim	Titlu (Ro)	Titlu (En)	Nume si prenume director roman	Institutie Romania	Institutie Ungaria	Nume si prenume director maghiar
1	Molsym	Corealrea statusului microsatelitar, a mutatiilor K-Ras si expresiei HER2 in carcinoamele gastrice si colorectale	Correlation between microsatellite status, k-ras mutations and her2 expresion, in colorectal and gastric carcinomas	Gurzu Simona	Universitatea de Medicina si Farmacie din Targu-Mures	National Institute of Oncology, Budapest	Szentirmay Zoltan
2	Bilathirom 2	Studiul importantei prognostice a unor biomarkeri inflamatori cellulari si moleculari in cancerele colorectale si mamare	Prognostic importance of cellular and molecular inflammatory biomarkers in colorectal and breast cancer	Virág Piroska	Institutul Oncologic "Prof. Dr. I. Chiricuta" Cluj Napoca	Institutul National de Radiobiologie si Radioigiena "Frederic Joliot Curie", Budapest	Lumiczky Katalin
3	Semarad	Materiale selective in recuperarea radiocationilor din apele contaminate	Selective materials in recovery of radiocations from contaminated wastewaters	Humelnicu Doina	Universitatea "Alexandru Ioan Cuza" Iasi	Universitatea din Panonia	Tibor Kovacs
4	Mephos	Metode moderne de sinteza a compusilor organici ai fosforului	Metode moderne de sinteza a compusilor organici ai fosforului	Ilie Gheorghe	Institutul de Chimie Timisoara al Academiei Romane	Budapest University of Technology and Economics	Keglevich Gyorgy
5	ICProCeM	Invarianti de tip curbura pentru probleme de conectivitate si metrizabilitate in geometria Finsler. Aplicatii in controlul optimal	Curvature type invariants for connectedness and metrizability problems in Finsler. Applications to optimal control	Ioan Bucataru	Universitatea "Alexandru Ioan Cuza" Iasi	Universitatea din Debrecen	Zoltan Muzsnay

6	AntiCancMic	The study of the biologic active copounds from the momordica charantia and vicum album extract, in order to establish the antitumor therapeutic potential	The study of the biologic active copounds from the momordica charantia and vicum album extract, in order to establish the antitumor therapeutic potential	Dumitrascu Victor	Universitatea de Medicina si Farmacie din Timisoara	Universitatea din Szeged	Csaba Vagvolgyi
7	Nanosach	Nanocomposite cu diferite geometrii cristaline de TiO <sub>3</sub> , WO <sub>3</sub> , metale nobile (Au, Pt) si nanotuburi de carbon prin "Sahul stiintei materialelor"	The synthesis of TiO <sub>3</sub> , WO <sub>3</sub> , noble metal (Au, Pt) and carbon nanotube containing composite materials with differently shaped nanocrystals. A "ches game in materials science" for highly efficient photocatalysts	Virginia Danciu	Universitatea Babes-Bolyai din Cluj-Napoca	Universitatea din Szeged	Klara Hernadi
8	Relicland	Studiul comunitatilor de arropode ale mlastinilor de turba din Carpatii Orientali, ca ecosisteme relictare: trecut, prezent, viitor	Study of arthropod communities of peat bog marshes, as relic ecosystems in the Eastern Charpathians: past, present, future	Marko Balint	Universitatea Babes-Bolyai din Cluj-Napoca	Universitatea din Szeged	Galle Robert
9	Biocomp	Sinteza si studiul fizico-chimic al derivatilor azometinici cu importanta biologica si farmaceutica. Determinarea nanostructurilor complecsilor obtinuti cu metale tranzitionale	Syntheses and physico-chemical study of some azomethines with biochemical and pharmaceutical importance. Determination of nanostructures for the synthetized transition metal complexes	Gabriel Katona	Universitatea Babes-Bolyai din Cluj-Napoca	Research Centre for Natural SciencesHungarian Academy of Sciences	Laszlo Korecz

10	Stresox	Limitele impuse de stresul oxidativ asupra evolutiei unor caractere fiziologice si al trasaturilor de viata la pasari europene	The imposing limits of oxidative stress on the evolution of life-history and physiology in European birds	Pap Peter Laszlo	Universitatea Babes-Bolyai din Cluj-Napoca	Universitatea din Debrecen	Zoltan Barta
11	Afexis	Studiul comparativ privind antecedentele, factorii si efectele orientarii de export a institutiilor de invatamant superior din Romania si Ungaria	A comparative study regarding the antecedents, factors and effects of the export market orientation of hungarian and romanian higher education institutions	Moisescu Ovidiu Ioan	Universitatea Babes-Bolyai din Cluj-Napoca	Corvinus University of Budapest	Beracs Jozsef
12	An-Meto-Edp	Analiza neliniara, metode topologice si aplicatii in studiul ecuatilor cu derivate partiale	Nonlinear analysis, topological methods and applications to the study of partial differential	Breckner Brigitte Erika	Universitatea Babes-Bolyai din Cluj-Napoca	L. Eötvös University of Budapest	Istvan Farago
13	CICLODEXTRIT	Evaluarea unor formulari farmaceutice moderne obtinute prin complexarea unor triterpene pentaciclice cu derivati polizaharidici functionalizati	Evaluation of modern pharmaceutical formulations prepared by complexation of pentacyclic triterpenes with functionalized polysaccharide derivatives	Soica Codruta - Marinela	Universitatea de Medicina si Farmacie "Victor Babes", Timisoara	University of Szeged, Faculty of Pharmacy	Istvan Zupko
14	F.I.C.E.R	Fenomenul de contagiere financiara si efectele sale asupra economiei regiunii Hajdu-Bihar-Bihor	The financial contagion phenomenon and its effects on the Hajdu-Bihar-Bihor regional economy	Zapodeanu Daniela-Marioara	Universitatea din Oradea	University of Debrecen	Nabradi Andras
15	CoPeRo	Percepția Cooperativa a Mediului pentru Roboti Mobili	Cooperative Environment Perception for Mobile Robots	MaritaTiberiu	Universitatea Tehnica din Cluj Napoca	University of Miskole	Vasarhelyi Joszef

16	SeSCrypto	e-Servicii securizate folosind criptosisteme bazate pe automate finite	Secured e-services using finite automata cryptosystems	Vlad Madalin - Stefan	Universitatea Politehnica din Bucuresti	College of Nyiregyhaza, Institute of Matematics and Informatics	Pal Bela Domosi
17	BIOTEH_ENERG	Dezvoltarea unei biotecnologii de valorificare a culturilor nonalimentare energetice, instalate pe sol din campurile de aspersie	Development of biotechnology of recovery of non-alimentary plant species energetic installed on the soil of industrially polluted fields	Butnariu Monica	Universitatea de Stiinte Agricole si Medicina Veterinara a Banatului, Timisoara	University of Szeged	Irma Tari
18	MIECIS	Nanomateriale ce prezinta conductie mixta si aplicatiile lor in protectia mediului	Mixed conduction nanomaterials used in catalysis for depollution processes	Hornoiu Cristian	Institutul de Chimie Fizica "Ilie Murgulescu"	Univeristy of Pannonia	Akos Redey
19	SPANAg	Obtinerea si caracterizarea de straturi de protectie anticorozive nanostructurate performante	Obtaining and characterization of performant nanostructured anticorrosive films	Lungu Magdalena-Valentina	ICPE-CA Bucuresti	Research centre for Natural Sciences, Hungarian Academy of Sciences	Judit Telegdi
20	NOS-SECM-Ubs	Cartografierea speciilor nitr-oxidative prin microscopie electrochimica de baleaj cu micro(bio)senzori	Mapping of nitro-oxidative species by Scanning Electro-Chemical Microscopy with micro(bio)sensors	Peteu Serban	ICECHIM	University of Pecs	Geza Nagy
21	UVSKIN	Evaluarea impactului radiatiilor UV si al terapiei anti-tumorare asupra fibroblastilor dermici si in cancerul cutanat experimental	Impact assessment of UV radiation anti-tumor therapy on dermal fibroblasts and experimental skin carcinoma	Dehelean Cristina-Adriana	Universitatea de Medicina si Farmacie "Victor Babes", Timisoara	University of Szeged Department of Dermatology and Allergology	Kemeny Lajos
22	VITROPOM	Inmultirea in vitro a unor specii pomicele cu scopul producerii de material saditor cu inalta valoare biologica si conservarii fondului de germoplasm	In vitro multiplication of tree species in order to produce seedlings with high biological value and conservation of germoplasm fund	Clapa Doina	Statiunea de Cercetare Dezvoltare pentru Pomicultura Cluj	Research institute of Nyiregyhaza, Research Institute and Study Farm, Centre for Agricultural and Applied Economic Sciences, University of Debrecen	Judit Doranszki

23	ISORING	Transferul semnalului climatic inregistrat de $\delta^{180}$ in inele de crestere a arborilor, de-a lungul unui gradient de umiditate vest-est	Oxygen isotope signal transferred from precipitation to tree ring studied along a moisture gradient from Hungary to Romania	Persoiu Aurel	Universitatea "Stefan cel Mare", Suceava	Institute for Geological and Geochemical Research and Earth Sciences	Kern Zoltan
24	HardTiNC	Development and characterization of TiC, TiN and TiCN hard coatings	Development and characterization of TiC, TiN and TiCN hard coatings	Craciun Valentin	INFLPR Magurele Ilfov	Institute for Technical Physics and Materials Science, Research Centre for Natural Sciences	Katalin Balazsi
25	LEVALAC	Valorificarea celulozei ca produse chimice $\gamma$ -valerolactona (GVL) si metil-tetrahidrofurana (MTHF)	Valorisation of cellulose as GVL and MTHF	Parvulescu Vasile	Universitatea din Bucuresti	Institute of Materials and Environmental Chemistry, Research Centre for Natural Sciences	Andras Tompos
26	ZackelSheep	Studiu comparativ intre rasele de ovine Gyimesi racka si Turcana pe baza markerilor moleculari si a indicilor de reproducere	Comparative study between gyimesi racka and turcana sheep breeds based on data of molecular markers and reproductive traits	Cziszter Ludovic-Toma	USAMV Banatului	University of Debrecen	Kusza Szilvia
27	NEUROTROHU	Metode voltametrice performante pentru evaluarea monoamin neurotransmitatorilor in matrici biologice complexe	Highly effective voltammetry methods for monoamine neurotransmitter assessment in complex biological matrices	Ciucu Anton Alexandru	Universitatea din Bucuresti	University of Pecs	Geza Nagy
28	INSTHURU	Actiuni pentru cresterea sustenabilitatii transporturilor intre Romania si Ungaria	Incentives for Sustainable Passenger and Freight Transport between Hungary and Romania	Rosca Eugen	Universitatea Politehnica din Bucuresti	Budapest University of Technology and Economics	Orosz Csaba
29	SIFV	Sistem informational de evaluare a activitatii economice in fermele cu profil vegetal	Information system for assessing economic activity in farms with vegetable profile	Turek Rahoveanu	Institutul de Cercetare pentru Economia Agriculturii si Dezvoltare Rurala	Karoly Robert College	Takacs Istvan
30	WBREED	Ameliorarea si preameliorarea graului pentru calitate si rezistenta la factori nefavorabili de mediu	Wheat breeding and prebreeding for quality and resistance to environmental constraints	Marinciu Cristina Mihaela	ICDA Fundulea	Agricultural Institute, Centre for Agricultural Research, Hungarian Academy of Sciences	Lang Laszlo

31	LIBER	Evaluarea si reducerea impactului ambiental asupra patrimoniului documentar din arhive si biblioteci; experienta, cercetare,inovare	Assessment and mitigation of impact of climate on library and archival heritage:experience, research, innovation)	Badea Elena	INCD pentru Textile si Pielarie-Sucursala Institutul de Cercetari Pielarie Incalatminte (INCDTP-ICPI), Bucuresti	Institute of Materials and Environmental Chemistry, Research Centre of Natural Sciences, Hungarian Academy(IMEC/RCNS/HAS)	Emma Jakab
32	MATCER	Obtinerea si caracterizarea unor materiale de acoperire anticoroziva, electro si termoizolante, cu adaoi de microsfere ceramice cavernoase	Obtaining and characterization of performing electro and thermo insulating anticorrosive layer with ceramic spherical powders	Lingvay Iosif	INCDIE ICPE-CA, Bucuresti	Research Centre for Natural Sciences, Hungarian Academy of Sciences	Judit Telegdi
33	THzMemb	Determinarea structurii 3 D si a flexibilitatii proteinelor inserate in membrane si legate de liganzi prin spectroscopie de THz si modelare moleculara	Determining three-dimensional structure and flexibility of membrane-inserted and ligand-bound proteins using THz spectroscopy and molecular modeling	Mihailescu Dan Florin	Universitatea din Bucuresti	Semmelweis University	Erika Balog
34	MetCantResMat	Metode cantitative de asistare a deciziilor manageriale privind achizitionarea si utilizarea resurselor materiale in productie	Quantitative methods to assist management decisions on purchasing and material resources in production	Szasz Levente	Universitatea Babes-Bolyai	Universitatea din Pecs	Bessenyei Istvan
35	HURO-CRIS-MURES	Influenta poluarii cu metale grele asupra faunei piscicole si de crustacee din raurile Cris si Mures	Influence of the heavy metal pollution on the crayfish and fish fauna of the Koros and Maros rivers	Hermenean Anca	Universitatea de Vest Vasile Goldis din Arad	Research Institute for Fisheries Aquaculture and Irrigation	Gal Denes
36	METALMONITOR	Dezvoltarea unui sistem versatil de monitorizare pentru determinarea continutului de metale grele din apele uzate si apele de suprafata	Development of a versatile monitoring system for the measurement of heavy metals content in waste and surface waters	Igor Cretescu	Universitatea Tehnica Gheorghe Asachi din Iasi	University of Pannonia, Institute of Environmental Engineering	Akos Redey

37	HURO-GHIDCOL	Elaborarea si implementarea ghidurilor si protocoalelor specifice screeningului pentru cancerul de col uterin in abordare transfrontaliera	Develop and implement specific protocols and guidelines for cervical cancer screening in border approach	Craina Marius Lucian	Universitatea de Medicina si Farmacie Victor Babes Timisoara	Hungarian Academy of sciences Biological Research Centre, Szaged	Meszaros Gyula
38	FIOP	Cercetari privind fabricatia de implanturi ortopedice personalizate utilizand tehnologiile Aditive Manufacturing	Research on the Manufacturing of Customized Medical Implants by Using Additive Manufacturing Techniques	Berce Petru	Universitatea Tehnica din Cluj-Napoca	University of Miskolc	Iles Dudas
39	FLEXO	Tehnologii inovatoare in domeniul electronicii organice si flexibile cu includerea utilizarii materialelor biodegradabile	Innovative technologies for organic and flexible electronics including the application of biodegradable materials	Codreanu Norocel	Universitatea Politehnica din Bucuresti	Budapest University of Technology and Economics	Illes Balazs
40	GOSATA	Studiul comparativ al genelor exprimate in stresul osmotic al Arabidopsis thaliana si comunitatile de fitoplankton din lacurile sarate din Romania	Comparative study of osmotic stress responsive genes in <i>Arabidopsis thaliana</i> and fitoplankton community from Romanian salt lakes	Szekely Gyongyi	Universitatea Babes-Bolyai	Plant Biology Institute	Agnes Cseplo
41	SOLGELCOR	Straturi protectoare sol-gel pe suprafete metalice: preparare si caracterizare	Protective sol-gel coatings on metal surfaces: Preparation and characterization	Liana Maria Muresan	Universitatea Babes-Bolyai	Budapest University of Technology and Economics	Zoltan Horvolgyi
42	MML_WEEE	Modelarea procesului de dizolvare a metalelor din DEEE in vederea valorificarii acestora	Mathematical modeling of metal leaching processes from waste electrical and electronic equipment for recycling purposes	Ilea Petru	Universitatea Babes-Bolyai	University of Pannonia	Tibor Chovan