

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
1	PN-II-RU-TE-2012-3-0006	Damaceanu	Romulus-Catalin	Universitatea "Petre Andrei" din Iasi	Un studiu computational bazat pe agenti a problemelor de parteneriat in cazul unei pietete cu un numar variabil de producatori si consumatori	An agent-based computational study of matching problems in the case of a market with variable number of producers and consumers	SH1_2	Microeconomics, institutional economics	Stiinte sociale si economice
2	PN-II-RU-TE-2012-3-0007	Toma	Aida	Bucharest Academy of Economic Studies	Modelare Statistica Flexibila si Analiza Robusta a Datelor Financiare	Flexible Statistical Modeling and Robust Analysis of Financial Data	SH1_3	Econometrics, statistical methods	Stiinte sociale si economice
3	PN-II-RU-TE-2012-3-0008	Buleu	Constantina Raveca	Babeş-Bolyai University	CULTURI ALE SFARSITULUI	END CULTURES	SH5_3	Literary theory and comparative literature, literary styles	Stiinte umaniste
4	PN-II-RU-TE-2012-3-0009	Edina	Rusen	University Politehnica Bucharest	Biosenzori optici pe baza de cristale fotonice	Optical biosensors based on photonic crystals	PE5_9	Materials for sensors	Stiinta materialelor
5	PN-II-RU-TE-2012-3-0010	COVEI	DRAGOS-PATRU	Universitatea Constantin Brancusi din Targu Jiu	EXTINDEREA REZULTATELOR PENTRU CATEVA PROBLEME CE APAR IN STIINTELE APLICATE SI IMPLEMENTAREA LOR INTR-UN LIMBAJ DE PROGRAMARE	EXTENSION OF THE RESULTS FOR SOME PROBLEMS THAT APPEAR IN APPLIED SCIENCES AND THEIR IMPLEMENTATION IN A PROGRAMMING LANGUAGE	PE1_15	Mathematical aspects of computer science	Matematica si Informatica
6	PN-II-RU-TE-2012-3-0011	Csaba	Degi	Babes Bolyai University	Evaluarea nevoilor psiho-sociale și de comunicare în rândul pacienților cu boli oncologice (APSCO)	Assessment of Psycho-Social and Communication needs in Oncology patients (APSCO)	SH2_2	Ageing, work, social policies	Stiinte sociale si economice
7	PN-II-RU-TE-2012-3-0012	Modoi	George Ciprian	Babes-Bolyai University	Subcategoriile reflectiv si coreflective	Reflective and coreflective subcategories	PE1_2	Algebra	Matematica si Informatica
8	PN-II-RU-TE-2012-3-0013	Eppel	Ioan Marius	Universitatea Babes Bolyai	Centralism si autonomie ecleziastica in Monarhia Habsburgica. Relatiile mitropoliei de la Karlowitz cu Biserica Ortodoxa Romana 1690-1864	Centralism and Ecclesiastic Autonomy in the Habsburg Monarchy.The Relationships between Karlowitz Mitropoly and the Romanian Orthodox Church 1690-1864	SH6_5	Modern and contemporary history	Stiinte umaniste
9	PN-II-RU-TE-2012-3-0014	Brad	Traian	Academia Romana Filiala Cluj - Institutul de Speologie "Emil Racovita"	Bariere geologice - factori ai speciatiei din apele subterane	Geological barriers determining speciation in groundwater ecosystems	LS8_1	Ecology (theoretical, community, population, microbial, evolutionary ecology)	Biologie si Ecologie
10	PN-II-RU-TE-2012-3-0015	Harmanescu	Monica	Banat's University of Agricultural Sciences and veterinary Medicine	Influenta factorilor orografici asupra profilului in acizi grasi si minerale al furajului din pajisti (FAMINGRASS)	The influence of orographic factors on fatty acids and minerals profile of forage from grasslands (FAMINGRASS)	LS9_5	Agriculture related to crop production, soil biology and cultivation, applied plant biology	Stiintele vietii aplicate si Biotehnologii
11	PN-II-RU-TE-2012-3-0016	Dragoman	Dragos-Dumitru	Universitatea Lucian Blaga din Sibiu	Cine conteaza in alegerile locale? Partide mici si elite locale in Romania	Who counts in local elections? Minor parties and local elites in Romania	SH2_8	Political systems, legitimacy of governance	Stiinte sociale si economice

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12	PN-II-RU-TE-2012-3-0017	MITRAN	GHEORGHITA	University of Bucharest, Faculty of Chemistry	OXIZI MICSTI SUPTORATI, NOI CATALIZATORI ACIZI PENTRU REACTIA DE ESTERIFICARE SI TRANSESTERIFICARE	SUPPORTED MIXED OXIDES, NEW ACID CATALYSTS FOR ESTERIFICATION AND TRANSESTERIFICATION REACTIONS	PE4_12	Catalysis	Chimie
13	PN-II-RU-TE-2012-3-0018	Bolfa	Pompei	University of Agricultural Sciences and Veterinary Medicine	Epidemiologia moleculara si evolutia infectiei cu virusul anemiei infectioase ecvine in Romania	Molecular epidemiology and evolution of equine infectious anemia virus in Romania	LS6_8	Virology	Medicina
14	PN-II-RU-TE-2012-3-0019	Bugoi	Roxana-Nicoleta	Horia Hulubei National Institute for Nuclear Physics and Engineering	Investigatii arheometrice asupra unor tezaure din Epoca Migratiilor	Archaeometric Investigations of Migration Period Treasures	SH6_1	Archaeology, archaeometry, landscape archaeology	Stiinte umaniste
15	PN-II-RU-TE-2012-3-0020	Alexandru	Nicoleta	Institute of Cellular Biology and Pathology 'Nicolae Simionescu'	Noi perspective în relația plachete-celule progenitoare endoteliale circulante in boala aterosclerotica	New insights in platelet-circulating endothelial progenitor cell interplay in atherosclerotic disease	LS4_7	Cardiovascular diseases	Biologie si Ecologie
16	PN-II-RU-TE-2012-3-0021	Florea	Corneliu	University Politehnica Bucuresti	Inferenta procesului cognitiv prin analiza combinata a ochiului si expresiei faciale - CHIMERA	Cognitive process Inference by the Mutual use of the Eye and expRession Analysis - CHIMERA	PE6_5	Human computer interaction and interface	Matematica si Informatica
17	PN-II-RU-TE-2012-3-0022	Kacso	Ina Maria	University of Medicine and Pharmacy "Iuliu Hatieganu Cluj"	Reglarea jonctiunii stranse interendoteliale: rolul moleculei de adeziune endotelii-selective in permeabilitatea glomerulara si disfunctia endoteliala	Regulation of tight junction: role of endothelial cell selective adhesion molecule in glomerular permeability and endothelial dysfunction.	LS4_3	Endocrinology	Biologie si Ecologie
18	PN-II-RU-TE-2012-3-0023	Irimescu	Adrian	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	Modele de transfer termic pentru motoare cu aprindere prin scanteie alimentate cu combustibili alternativi	Heat Transfer Models for Spark Ignition Engines Operated with Alternative Fuels	PE8_5	Fluid mechanics, hydraulic-, turbo-, and piston engines	Stiinte ingineresti
19	PN-II-RU-TE-2012-3-0024	Popovici	Vlad Vasile	Babeş-Bolyai University Cluj-Napoca	Actori colectivi în Transilvania epocii moderne. Grupuri elitare româneşti în perspectivă istorică (1850-1918)	Collective Actors in Modern Age Transylvania. A Group-Centred Historical Approach on the Romanian Elite (1850-1918)	SH6_5	Modern and contemporary history	Stiinte umaniste
20	PN-II-RU-TE-2012-3-0025	Ordodi	Valentin Laurentiu	University of Medicine and Pharmacy "Victor Babes" Timisoara	O ABORDARE ORIGINALA ELECTROCHIMICA PENTRU REDUCEREA EFECTULUI POLUANT ASUPRA MEDIULUI A APELOR REZIDUALE DIN FERMELE DE SUINE	AN ORIGINAL ELECTROCHEMICAL APPROACH FOR REDUCING SWINE INDUSTRIAL WASTEWATER ENVIRONMENTAL IMPACT	LS8_9	Environmental toxicology	Biologie si Ecologie
21	PN-II-RU-TE-2012-3-0026	Miron	Nicolae	University of Medicine and Pharmacy „Iuliu Hațieganu” Cluj Napoca	Anomalii imunologice la pacienții cu Imunodeficiență Comună Variabilă asociată cu manifestări autoimune	Immunological anomalies in patients with Common Variable Immunodeficiency associated with autoimmune disorders	LS6_2	Adaptive immunity	Medicina
22	PN-II-RU-TE-2012-3-0027	Stoean	Ruxandra	University of Craiova	Deschizand Cutia Neagra a Modelelor Opace de Predictie: Extragere de Reguli prin Calcul Natural	Opening the Black-Box of Opaque Prediction Models: Rule Extraction by Natural Computation	PE6_8	Intelligent systems	Matematica si Informatica
23	PN-II-RU-TE-2012-3-0028	Buga	Ana Maria	University of Medicine and Pharmacy	Abordare sistematica a imbatranirii active: rolul ritmului circadian in regenerarea tisulara	Systemic approaches to healthy aging: Role of the circadian rhythm for tissue regeneration	LS4_4	Ageing	Biologie si Ecologie

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24	PN-II-RU-TE-2012-3-0029	Balan	Catalin Mihai	National Institute for Research and Development in Microtechnologies IMT - Bucharest	Noi strategii de amestecare si manipulare fluidica in dispozitive microfluidice cu suprafete structurate.	Novel mixing strategies and fluid manipulation in microfluidic devices with patterned surfaces.	PE8_7	Micro(system) engineering	Stiinte ingineresti
25	PN-II-RU-TE-2012-3-0030	Atanase	Leonard Ionut	Universitatea Tehnica "Gheorghe Asachi"	Sisteme polimerice bifazice pentru eliberarea controlata a medicamentelor:medicamente incapsulate in nanoparticule obtinute din emulsii neapoase	Two-phase biocompatible polymeric systems for controlled drug delivery:drug-loaded nanoparticles obtained from non-aqueous emulsions	PE5_11	Biomaterials synthesis	Stiinta materialelor
26	PN-II-RU-TE-2012-3-0031	Nita	Loredana Elena	Petru Poni Institute of macromolecular chemistry	Hidrogeluri supramoleculare: design-ul si aplicatiile materialelor	Supramolecular hydrogels: materials design and applications	PE5_22	Supramolecular chemistry	Stiinta materialelor
27	PN-II-RU-TE-2012-3-0032	Socoteanu	Greta Mihaela	"Ilie Murgulescu" Institute of Physical Chemistry of the Romanian Academy	Nanomateriale de SnO2 obtinute prin metode biotemplate si biomediate de catre polizaharide	Toward nanostructured SnO2-based materials through biotemplating/biomediating approaches	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
28	PN-II-RU-TE-2012-3-0033	Fratila	Domnita-Florina	Technical University of Cluj-Napoca	Cercetari privind evaluarea predictiva a impactului ecologic al proceselor de fabricatie	Research on Predictive Assessment of Manufacturing Processes Ecological Impacts	PE8_8	Mechanical and manufacturing engineering (shaping, mounting, joining, separation)	Stiinte ingineresti
29	PN-II-RU-TE-2012-3-0034	Serban	Andreea Iren	UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE BUCHAREST	IMPACTUL COMPUȘILOR MAILLARD ASUPRA CALITĂȚII ȘI SIGURANȚEI PRODUSELOR LACTATE UHT ȘI IMPLICAȚIA LOR ÎN APARIȚIA COMPLICAȚIILOR DIABETULUI	THE IMPACT OF MAILLARD COMPOUNDS ON THE QUALITY AND SAFETY OF UHT MILK FOODS AND THEIR IMPLICATION IN THE DEVELOPMENT OF DIABETES-LIKE COMPLICATIONS	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii
30	PN-II-RU-TE-2012-3-0036	Angelescu	Daniel	Institute of Physical Chemistry I.G. Murgulescu Romanian Academy	Structura, asocierea si stabilitatea de faza a complexelor formate de (bio)macromolecule cu sarcina electrica investigate prin simulari Monte Carlo	Structure, association and phase stability of complexes containing charged (bio)macromolecules investigated by Monte Carlo simulations	PE4_13	Physical chemistry of biological systems	Chimie
31	PN-II-RU-TE-2012-3-0037	Craciun	Dana	West University of Timisoara	Analiza proprietatilor catalitice ale amilazelor , celulazelor si chitinazelor. O abordare structurala bioinformatica	Analysis of catalytic properties of amylases, cellulases and chitinases. A structural bioinformatics approach	LS9_8	Environmental biotechnology, bioremediation, biodegradation	Stiintele vietii aplicate si Biotehnologii

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32	PN-II-RU-TE-2012-3-0038	Mihasan	Marius	Universitatea "Alexandru Ioan Cuza" din Iași	Efectele 6-hidroxi-nicotinei asupra neurotoxicității și stresului oxidativ indus de clorizondamina: relevanță pentru boala Alzheimer	Effects of 6-hydroxy-nicotine on chlorizondamine-induced oxidative stress and neurotoxicity: relevance for Alzheimer's disease	LS9_1	Genetic engineering, transgenic organisms, recombinant proteins, biosensors	Științele vieții aplicate și Biotehnologii
33	PN-II-RU-TE-2012-3-0039	Manea	Mihaela	Petroleum & Gas University of Ploiesti	Aplicarea interacțiunilor fizico-chimice la productivitatea sondelor de titei	Applying physical-chemical interactions to crude oil well productivity	PE4_1	Physical chemistry	Chimie
34	PN-II-RU-TE-2012-3-0040	Busoniu	Lucian	Technical University of Cluj-Napoca	Învățarea prin recompensă și planificarea pentru controlul sistemelor de scară largă	Reinforcement learning and planning for large-scale systems	PE7_1	Control engineering	Științe inginerești
35	PN-II-RU-TE-2012-3-0041	rujoiu	corneliu marius	Institute of Space Science	Sonificarea simulărilor de raze cosmice	Sonification of the Cosmic Rays Simulations	PE2_2	Particle physics	Fizica
36	PN-II-RU-TE-2012-3-0042	Costara	Constantin	Universitatea Ovidius Constanta	Teorie spectrală pentru operatori liniari și analiza complexă	Spectral theory of linear operators and complex analysis	PE1_9	Operator algebras and functional analysis	Matematica și Informatică
37	PN-II-RU-TE-2012-3-0043	Sambrian	Oana Andreia	Institutul de Cercetări Socio-Umane "C.S. Nicolaescu-Plopsor"	Imaginea Transilvaniei în Spania în timpul războiului de treizeci de ani. Propagandă prin intermediul documentelor, al literaturii și al teatrului	The Image of Transylvania in Spain during the Thirty Years' War. Propaganda through Documents, Literature and Theatre	SH6_10	Social, economic, cultural and political history	Științe umaniste
38	PN-II-RU-TE-2012-3-0044	Gheorghe	Tigan	Universitatea Politehnică din Timisoara	Oscilatori cu impact, câmpuri de vectori în plan și modele neuronale în teoria sistemelor dinamice	Impact oscillators, quadratic vector fields and neuronal models in dynamical systems theory	PE1_10	ODE and dynamical systems	Matematica și Informatică
39	PN-II-RU-TE-2012-3-0045	Timotin	Andrei	Societatea Română de Fenomenologie	Teorii și practici ale rugăciunii în Antichitatea târzie (secolele al II-lea - al VI-lea)	Theories and Practices of Prayer in Late Antiquity (2nd-6th centuries)	SH4_10	Philosophy, history of philosophy	Științe umaniste
40	PN-II-RU-TE-2012-3-0046	Popescu	Eugeniu	Institute of Space Science	Test terestru românesc al Principiului Slab de Echivalență	Ground-based Romanian Weak Equivalence Principle Test (GR-WEPT)	PE2_11	Relativity	Fizica
41	PN-II-RU-TE-2012-3-0047	Falka	Istvan	Dimitrie Cantemir University	Managementul resurselor de apă și invadabilitatea ecosistemelor acvatice.	Water resources management and invasibility of freshwater ecosystems.	PE10_17	Hydrology, water and soil pollution	Științele pământului
42	PN-II-RU-TE-2012-3-0048	Chedea	Veronica Sanda	National Research Development Institute for Animal Biology and Nutrition (IBNA)	Valorificarea reziduurilor industriei viticole prin nutriția animală îmbogățită în antioxidanți	Valorization of wine industry waste as a source of antioxidants for an enriched animal diet	LS9_6	Food sciences	Științele vieții aplicate și Biotehnologii
43	PN-II-RU-TE-2012-3-0049	Hritcu	Lucian	Universitatea "Alexandru Ioan Cuza" din Iași	Caracterizarea și efectele biologice ale extractelor vegetale selecționate pe modele animale ale unor boli neurologice cu relevanță pentru demență	Characterization and biological activities of selected herbal extracts in animal models of neurological disorders: relevance for dementia conditions	LS9_6	Food sciences	Științele vieții aplicate și Biotehnologii

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44	PN-II-RU-TE-2012-3-0050	Ardeleanu	Constantin	UNIVERSITATEA DUNAREA DE JOS GALATI	Navigația internațională la Dunărea de Jos. De la monopolul otoman la instituirea regulamentelor moderne de navigație (1774-1914)	International Shipping at the Lower Danube. From Turkish Monopoly to the Institution of Modern Navigation Regulations (1774-1914)	SH6_5	Modern and contemporary history	Științe umaniste
45	PN-II-RU-TE-2012-3-0051	Butoi	Elena	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Rolul microARN in trans-diferențierea celulelor musculare netede și macrofagelor în celule foam: de la interacție celulară la noi biomarkeri	Role of microRNA in trans-differentiation of smooth muscle cells and macrophage in foam cells: from cell interaction to biomarker discovery	LS3_7	Cell signalling and cellular interactions	Biologie și Ecologie
46	PN-II-RU-TE-2012-3-0052	Tesileanu	Ovidiu	Institutul National de Cercetare-Dezvoltare pentru Fizica și Inginerie Nucleară "Horia Hulubei" (IFIN-HH)	Jeturi stelare și extragalactice în contextul astrofizicii atomice și nucleare	Stellar and Extragalactic Jets in the Context of Atomic and Nuclear Astrophysics	PE9_6	Stars and stellar systems	Fizică
47	PN-II-RU-TE-2012-3-0053	TIRON	LAURA	National Institute of Marine Geology and Geo-ecology (GEOECOMAR Bucharest)	Impactul activității umane asupra fluxurilor lichide și solide și consecințele hidro-geomorfologice asupra deltei Dunării (România)	Impact of the human activity to the flow and sediment regime and its hydro-geomorphological consequences in the Danube Delta (Romania)	PE10_17	Hydrology, water and soil pollution	Științele pământului
48	PN-II-RU-TE-2012-3-0054	GHISA	CIPRIAN	Babes-Bolyai University, Cluj-Napoca, Faculty of Greek-Catholic Theology	Influențele catolicismului latin occidental asupra Bisericii Greco-Catolice din România în perioada interbelică	The Influences of the Western Latin Catholicism on the Greek-Catholic Church in Romania in the interwar period	SH2_4	Myth, ritual, symbolic representations, religious studies	Științe umaniste
49	PN-II-RU-TE-2012-3-0055	Voicescu	Mariana	Institute of Physical Chemistry "Ilie Murgulescu" of the Romanian Academy	Sisteme Flavona-Proteina Implicate în Stresul Oxidativ Investigate prin Metode Spectroscopice Avansate	Flavone-Protein Systems Involved in Oxidative Stress Probed by Advanced Spectroscopic Methods	LS1_6	Biophysics	Biologie și Ecologie
50	PN-II-RU-TE-2012-3-0056	Mitroiu	Simona	Universitatea "Alexandru Ioan Cuza" din Iași	Instituționalizarea memoriei. De la colecția privată la biblioteca publică	Institutionalization of the Memory. From Private Book Collection to Public Library	SH5_11	Cultural studies, cultural diversity	Științe umaniste
51	PN-II-RU-TE-2012-3-0057	Mitroiu	Mircea-Dan	Universitatea "Alexandru Ioan Cuza" din Iași	Paraziții muștelor sinantropice: metode avansate de identificare folosind o abordare integrată	Parasitoids of synanthropic flies: advanced identification methods using an integrated approach	LS8_4	Biodiversity, comparative biology	Biologie și Ecologie
52	PN-II-RU-TE-2012-3-0058	Enache	Mirela	Institute of Physical Chemistry Ilie Murgulescu of Romanian Academy	Interacții moleculare între medicamente antitumorale și liposomi convenționali și archaeosomi	Molecular interactions between some antitumor drugs and conventional liposomes and archaeosomes	PE4_1	Physical chemistry	Chimie
53	PN-II-RU-TE-2012-3-0059	ZECHERU	TEODORA	SCIENTIFIC RESEARCH CENTER FOR CBRN DEFENSE AND ECOLOGY	SINTEZA ȘI CARACTERIZAREA UNOR NOI MATERIALE HIBRIDE INTELIGENTE CU APLICĂȚII SPECIALE	SYNTHESIS AND CHARACTERIZATION OF NEW INTELLIGENT HYBRID MATERIALS FOR SPECIAL APPLICATIONS	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Științe ingineresti
54	PN-II-RU-TE-2012-3-0060	mereuta	loredana	Alexandru Ioan Cuza University	Mecanisme de internalizare membranară a unor noi peptide antimicrobiene și posibilitatea utilizării lor ca peptide antimicrobiene internalizate	Membrane uptake of de novo designed arginine-rich antimicrobial peptides, and prospects for using them as cell-internalized antimicrobials	LS1_6	Biophysics	Biologie și Ecologie

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55	PN-II-RU-TE-2012-3-0061	Cojocaru	Bogdan Eugen	University of Bucharest	NOI CATALIZATORI NANO PENTRU EPOXIDAREA CATALITICA A ULEIURILOR VEGETALE	NEW NANO-BASED CATALYSTS FOR THE HETEROGENEOUS CATALYTIC EPOXIDATION OF VEGETABLE OILS	PE5_18	Homogeneous and heterogeneous catalysis	Stiinta materialelor
56	PN-II-RU-TE-2012-3-0062	Iancu	Mihaela-Hilda	Babes-Bolyai University	Algoritmi de control distribuit pentru sisteme de dimensiuni mari	Distributed control algorithms for large-scale systems	PE8_10	Production technology, process engineering	Stiinte ingineresti
57	PN-II-RU-TE-2012-3-0063	Tenea	Gabriela	Microbial Biotechnology Centre	Generarea unui substrat de recombinare pentru investigarea rolului proteinelor de interactie ale cromatinei in transformarea genetica si gene targeting	Generation of a recombinogenic matrix to investigate the role of chromatin interacting proteins in genetic transformation and gene targeting	LS1_1	Molecular biology and interactions	Biologie si Ecologie
58	PN-II-RU-TE-2012-3-0064	Asandei	Alina	Alexandru Ioan Cuza University	O noua abordare a interactiunilor 'molecule mici-ioni metalici' utilizabile in terapia cancerului si a bolilor neurodegenerative	A new approach of the interactions between 'small molecules-metal ions' useful in cancer and neurodegenerative diseases therapy	LS1_6	Biophysics	Biologie si Ecologie
59	PN-II-RU-TE-2012-3-0065	popa	cosmin	University Politehnica of Bucharest	Sinteza si optimizarea performantelor structurilor multifunctionale VLSI CMOS de joasa tensiune si mica putere pentru procesarea analogica de semnal	Synthesis and Performances Optimization of Low-Voltage Low-Power VLSI CMOS Multifunctional Structures for Analog Signal Processing	PE7_5	Micro- and nanoelectronics, optoelectronics	Stiinte ingineresti
60	PN-II-RU-TE-2012-3-0066	CORMOS	Ana-Maria	Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering	Evaluarea tehnico-economica si de impact asupra mediului a procesului de captare a CO2 din sectorul energetic prin analiza dinamica si part-load	Integrated assessment of techno-economical and environmental aspects for carbon capture process in power plants using dynamic and part load analysis	PE8_10	Production technology, process engineering	Stiinte ingineresti
61	PN-II-RU-TE-2012-3-0067	Peptu	Catalina Anisoara	Gheorghe Asachi Technical University of Iasi	NANOPARTICULE DUBLU RETICULATE PE BAZA DE POLIZAHARIDE PENTRU TINTIREA ACTIVA SI PASIVA A TUMORILOR MALIGNE	DOUBLE CROSSLINKED NANOPARTICLES BASED ON POLYSACCHARIDES FOR PASSIVE AND ACTIVE TARGETING OF MALIGN TUMORS	PE5_11	Biomaterials synthesis	Stiinta materialelor
62	PN-II-RU-TE-2012-3-0068	Paraschiv	Simona	National Institute for Infectious Diseases 'Matei Bals'	Studiul epidemiologic si filogenetic al raspandirii HIV la persoanele utilizatoare de droguri injectabile in Romania	Epidemiological and phylogenetical studies of a HIV outbreak in IVDUs in Romania	LS7_10	Public health and epidemiology	Medicina
63	PN-II-RU-TE-2012-3-0069	Barzoi	Sorin Constantin	Universitatea din Bucuresti (University of Bucharest / Faculty of Geology and Geophysics)	Calibrarea unui nou geotermometru pentru rocile metamorfice de grad scăzut până la ridicat, având la baza cristalinitatea grafitului și strain-ul	Empirical calibration of a new geothermometer based on graphite crystallinity and strain in low to high-grade metamorphic rocks	PE10_10	Mineralogy, petrology, igneous petrology, metamorphic petrology	Stiintele pamantului
64	PN-II-RU-TE-2012-3-0070	NEDELUCU	MIHAI	Technical University of Cluj-Napoca	Analiza teoretica si experimentală a vibratiilor la constructii civile	Theoretical and Experimental Vibration Analysis of Civil Engineering Structures	PE8_3	Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment	Stiinte ingineresti

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
65	PN-II-RU-TE-2012-3-0071	Horobet	Alexandra Lavinia	Bucharest University of Economic Studies	Riscul suveran, fragilitatile financiare si incertitudinea economica: Implicatii pentru politicile economice pe pietele emergente	Sovereign Risk, Financial Fragilities and Economic Uncertainty: Implications for Economic Policies in Emerging Markets	SH1_4	Financial markets, banking and corporate finance	Stiinte sociale si economice
66	PN-II-RU-TE-2012-3-0072	Buica	George-Octavian	University Politehnica of Bucharest	ELECTROZI MODIFICATI CHIMIC CU FILME POLIMERICE COMPLEXANTE PE BAZA DE DERIVATI DE AZULENA PENTRU ELECTROANALIZA DE IONI METALICI	CHEMICALLY MODIFIED ELECTRODES WITH COMPLEXING POLYMERIC FILMS BASED ON AZULENE DERIVATIVES FOR METAL IONS ELECTROANALYSIS	PE4_9	Electrochemistry, electro dialysis, microfluidics	Chimie
67	PN-II-RU-TE-2012-3-0073	Florea	Silvia	Lucian Blaga University of Sibiu	Dezvoltarea unei scheme de imprumut pentru studenți în România: o perspectivă sociologică, culturală și economică	Developing a Student Loan Scheme in Romania: a Sociological, Cultural and Economic Perspective	SH5_11	Cultural studies, cultural diversity	Stiinte umaniste
68	PN-II-RU-TE-2012-3-0074	LILIANA	TARTAU	UNIVERSITY OF MEDICINE AND PHARMACY GRIGORE T. POPA - IASI	INFLUENȚAREA FARMACOLOGICĂ A NOCICEPȚIEI ȘI A COMPORTAMENTULUI SPONTAN PRIN NANO-FORMULĂRI PE BAZĂ DE METALE	PHARMACOLOGIC INFLUENCE OF NOCICEPTION AND SPONTAN BEHAVIOUR THROUGH NEW METAL-BASED NANO-FORMULATIONS	LS5_5	Mechanisms of pain	Biologie si Ecologie
69	PN-II-RU-TE-2012-3-0075	Costea	Serban Mihai	Institute of Mathematics of the Romanian Academy	Spatii si capacitati Sobolev-Lorentz in cadrul metric	Sobolev-Lorentz spaces and capacities in the metric setting	PE1_8	Analysis	Matematica si Informatica
70	PN-II-RU-TE-2012-3-0076	Bogdan	Aman	Academia Romana - Filiala Iasi	Modelare Formala si Analiza Cantitativa a Sistemelor Dinamice	Formal Modelling and Quantitative Analysis of Distributed Systems	PE6_3	Formal methods	Matematica si Informatica
71	PN-II-RU-TE-2012-3-0077	Preda	Sinziana	West University of Timișoara	Patrimoniul cultural și dinamici identitare în comunitatea turco-tătară din Dobrogea	Cultural heritage and identity dynamics in the Turkish Tatar community from Dobroudja	SH6_12	Cultural heritage	Stiinte umaniste
72	PN-II-RU-TE-2012-3-0078	Cusco	Andrei	Al.I. Cuza University, Iasi	Viziuni si perceptii ale Romaniei in discursul imperial si in cercurile intelectuale ruse la sfarsitul secolului XIX si inceputul secolului XX	Vision and Perceptions of Romania in the Russian Imperial Discourse and Public Sphere in the Late 19th and Early 20th Century	SH6_5	Modern and contemporary history	Stiinte umaniste
73	PN-II-RU-TE-2012-3-0079	Ionescu	Bogdan Emanuel	University "Politehnica" of Bucharest	Explorarea Continutului Semantic pentru Categorizare Video Multimodala la Scara Larga	Human-Centered Knowledge Discovery for Large-Scale Multimodal Video Categorization	PE6_11	Multimedia	Matematica si Informatica
74	PN-II-RU-TE-2012-3-0080	CASONI	DORINA	Babes-Bolyai University	Activitatea antioxidanta si lipofilicitaatea medicamentelor adrenergice si a compusilor congenerici evaluate prin metode analitice si chemometrice	Antioxidant activity and lipophilicity of adrenergic drugs and congeneric compounds evaluated by different analytical and chemometric methods	PE4_6	Analytical chemistry	Chimie
75	PN-II-RU-TE-2012-3-0081	HOLOM	ELENA-CRINELA	BABES-BOLYAI UNIVERSITY	ALTERITATE FEMININĂ ÎN TRANSILVANIA SECOLULUI AL XIX-LEA	FEMININE ALTERITY IN NINETEENTH CENTURY TRANSYLVANIA	SH6_5	Modern and contemporary history	Stiinte umaniste
76	PN-II-RU-TE-2012-3-0082	Nascu-Briciu	Rodica Domnica	Babes-Bolyai University	Evaluarea comparativa a lipofilicitatii, activitatii antioxidante si amprentarii diferitelor uleiuri si grasimi prin metode chemometrice avansate	Comparative evaluation of lipophilicity, antioxidant activity, and fingerprinting of various oils and fats by means of advanced chemometric methods	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
77	PN-II-RU-TE-2012-3-0083	Radu	Teodora	Babes Bolyai University	Noi biomateriale vitroase si vitro-ceramice dopate cu Cu pentru cresterea eficientei la inghetare a tesuturilor moi si dure in terapia prin criogenie	New glasses and glass ceramic biomaterials doped with Cu for increasing freezing efficiency in soft and hard tissues in cryosurgery	PE5_11	Biomaterials synthesis	Stiinta materialelor
78	PN-II-RU-TE-2012-3-0084	Pirici	Nicolae Daniel	University of Medicine and Pharmacy of Craiova	STUDIUL LEGATURII ETIOPATOGENICE DINTRE PLACILE DE AMILOID SI VASELE DE SANGE IN CAZURI SPORADICE DE BOALA ALZHEIMER	ASSESSMENT OF THE ETIOPATHOGENIC CONNECTION BETWEEN AMYLOID PLAQUES AND BLOOD VESSELS IN SPORADIC CASES OF ALZHEIMER'S DISEASE	LS5_11	Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)	Biologie si Ecologie
79	PN-II-RU-TE-2012-3-0085	Gabriel	Samașca	"IULIU HATIEGANU" UNIVERSITY OF MEDICINE AND PHARMACY	Boala celiaca accelereaza procesele de imbatrinire?	Celiac disease accelerates the aging process?	LS4_4	Ageing	Biologie si Ecologie
80	PN-II-RU-TE-2012-3-0086	Marin	Daniela	National Institute for Research and Development in Animal Biology and Nutrition	Rolul ochratoxinei A in declansarea nefropatiei endemice balcanice prin utilizarea porcului ca model animal	Role of ochratoxin A in triggering the Balkanic endemic nephropathy using pig as animal model	LS9_11	Biohazards, biological containment, biosafety, biosecurity	Stiintele vietii aplicate si Biotehnologii
81	PN-II-RU-TE-2012-3-0088	Codină	Georgiana Gabriela	Universitatea Ștefan cel Mare Suceava	Utilizarea făinurilor compozite în panificație. Aspecte biochimice, reologice și tehnologice	Using composite flours in bakery. Biochemical, rheological and technological aspects	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii
82	PN-II-RU-TE-2012-3-0089	Gog	Adriana	National Institute of Research & Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca	OBȚINEREA DE BIODIESEL DIN ALGE UTILIZABILE PENTRU TRATAREA APELOR UZATE DIN FERME DE PUI	PRODUCTION OF BIODIESEL FROM ALGAE THAT CAN BE USED FOR THE PHYCOREMEDIATION OF POULTRY WASTEWATERS	LS9_8	Environmental biotechnology, bioremediation, biodegradation	Stiintele vietii aplicate si Biotehnologii
83	PN-II-RU-TE-2012-3-0090	Cianga	Petru	University of Medicine and Pharmacy "Gr. T. Popa" - Iasi	FcRn uman - expresie si factori reglatori	Human FcRn - expression and regulating factors	LS3_2	Cell biology and molecular transport mechanisms	Biologie si Ecologie
84	PN-II-RU-TE-2012-3-0091	Crismareanu	Florin	Universitatea "Alexandru Ioan Cuza" din Iași	Scientia divina: intre exemplarismul dionisian si esentialismul augustinian	Scientia divina: between the Dionysian exemplarism and the Augustinian essentialism	SH4_10	Philosophy, history of philosophy	Stiinte umaniste
85	PN-II-RU-TE-2012-3-0092	Nicolae	Corcionivoschi	Universitatea de Științe Agricole și Medicina Veterinară a Banatului Timisoara	Rolul bacteriilor probiotice in prevenirea colonizarii cu Campylobacter jejuni a pasarilor de ferma	The role of probiotic bacteria in preventing Campylobacter jejuni colonization of poultry	LS9_3	Agriculture related to animal husbandry, dairying, livestock raising	Stiintele vietii aplicate si Biotehnologii



**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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86	PN-II-RU-TE-2012-3-0093	BOGDAN	DIANA-SPERANTA	National Institute for Research and Development of Isotopic and Molecular Technologies	Mecanisme de autoasamblare ale aminoacizilor pe suprafete de argint, investigate prin calcul DFT	Amino acids self-assembly mechanisms on silver surfaces via DFT calculations	PE4_15	Theoretical and computational chemistry	Chimie
87	PN-II-RU-TE-2012-3-0094	Biró	Annamária	Transylvanian Museum Society	Practici de scriitura si cercuri relationale la elitele stiintifice si politice din Transilvania. Secolele 18-19	Writing Habits and Social Networks of Scientific and Political Elite in Transylvania. 18th-19th Century	SH5_11	Cultural studies, cultural diversity	Stiinte umaniste
88	PN-II-RU-TE-2012-3-0095	Topala	Ionut	Universitatea "Alexandru Ioan Cuza" din Iasi	Plasme pulsate in domeniul nanosecundelor pentru industria alimentara: noi aspecte cu privire la mecanismele interfaciale	Atmospheric pressure nanosecond pulsed plasmas for food industry: new insights into interfacial mechanisms	PE2_5	Gas and plasma physics	Fizica
89	PN-II-RU-TE-2012-3-0096	Predoana	Luminita	Ilie Murgulescu Institute of Physical Chemistry, Romanian Academy	Sinteza oxizilor metalici complecsi prin metoda sol-gel, ruta apoasa, nepoluanta pentru mediu	Environmental-friendly aqueous sol-gel synthesis of complex metallic oxides	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
90	PN-II-RU-TE-2012-3-0097	stefan	ciornei	University of Agricultural Sciences and Veterinary Medicine	Încărcătura materialului seminal de vier în funghi, și evaluarea calității acestuia.	The load of boar semen in fungi, and its quality assessment.	LS6_13	Veterinary medicine	Medicina
91	PN-II-RU-TE-2012-3-0098	Sevastre	Bogdan	University of Agricultural Science and Veterinary Medicine Cluj	Identificarea de noi markeri de malignitate în tumorile melanocitare canine și evaluarea utilității acestora în terapie	Identification of new malignancy markers in dog melanocytic tumors, and their possible application in targeted therapy	LS6_13	Veterinary medicine	Medicina
92	PN-II-RU-TE-2012-3-0099	Bostenaru Dan	Maria	Universitatea de Arhitectura si Urbanism "Ion Mincu"	Clădiri din beton armat de secol XX timpurii sub amenințare seismică. Elemente strategice în structura urbană și constructivă: morfologie și economie.	Early 20th century reinforced concrete buildings under seismic threat. Strategic elements in urban and construction structure: morphology and economy.	PE8_3	Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment	Stiinte ingineresti
93	PN-II-RU-TE-2012-3-0100	Ghisa	Lucian	"Gheorghe Dima" Music Academy	Abordarea integrativă a contribuțiilor muzicologice, componistice și pedagogice ale lui Marțian Negrea	Integrative Approach of Marțian Negrea's Musicological, Compositional and Pedagogic Contributions	SH5_9	Music and musicology, history of music	Stiinte umaniste
94	PN-II-RU-TE-2012-3-0101	Iliescu	Dragos	University of Bucharest, Faculty of Psychology and Educational Science	Inteligenta Emotionala si Sanatate Ocupationala (Efecte si Interventii)	Emotional Intelligence and Occupational Health (Effects and Interventions)	SH1_8	Human resource management, employment and earnings	Stiinte sociale si economice
95	PN-II-RU-TE-2012-3-0102	Stef	Marius	West University of Timisoara	Influenta ionilor de Na+ asupra proprietatilor spectroscopice ale cristalelor de BaF2 dopate cu YbF3	Influence of Na+ ions on the spectroscopic properties of YbF3 doped BaF2 crystals	PE5_2	Solid state materials	Stiinta materialelor
96	PN-II-RU-TE-2012-3-0103	Radac	Mircea-Bogdan	Universitatea Politehnica din Timisoara	Algoritmi iterativi pentru acordarea bazata pe experimente a reguletoarelor automate tinand seama de restrictii	Iterative algorithms for constrained data-based controller tuning	PE7_1	Control engineering	Stiinte ingineresti

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
97	PN-II-RU-TE-2012-3-0104	Niculescu	Loredan Stefan	Institute of Cellular Biology and Pathology Nicolae Simionescu	Strategii moleculare de reversare a procesului aterosclerotic; modularea efluxului de colesterol prin secretia apoE din macrofage incarcate cu lipide	Molecular strategies for the reversal of atherosclerotic process; modulation of cholesterol efflux by apoE secretion from lipid-loaded macrophages	LS3_2	Cell biology and molecular transport mechanisms	Biologie si Ecologie
98	PN-II-RU-TE-2012-3-0105	Ana Victoria	Sima	Babeş-Bolyai University, Cluj-Napoca	Religia Razboiului. Trairi, atitudini si comportament la romanii transilvaneni in timpul Primului razboi mondial	The Religion of War. The Beliefs, Experiences and Conduct of the Transylvanian Romanians during the Great War	SH6_5	Modern and contemporary history	Stiinte umaniste
99	PN-II-RU-TE-2012-3-0106	Stanciu	Rares	Romanian Academy - Timisoara Branch	Controlul Adaptiv cu Jeturi Pulsante al Curgerii Decelerate cu Rotatie	Decelerated Swirling Flow Adaptive Control using Pulsating Water Jets	PE8_5	Fluid mechanics, hydraulic-, turbo-, and piston engines	Stiinte ingineresti
100	PN-II-RU-TE-2012-3-0107	Cernescu	Anghel	Politehnica University of Timisoara	Viteza de delaminare la oboseala a materialelor compozite la sollicitari mixte cu amplitudine variabila	Fatigue delamination growth rates of composites under variable amplitude mixed mode loadings	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
101	PN-II-RU-TE-2012-3-0108	CATALINA	Tiberiu	Technical University of Civil Engineering Bucharest	Optimizarea Calitatii Mediului Interior si a Eficientei Energetice in cladirile educationale folosind o metoda decizionala multi-criteriu	Optimization of Indoor Environmental Quality & Energy Efficiency in educational facilities using a multi-criteria decision approach	PE8_3	Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment	Stiinte ingineresti
102	PN-II-RU-TE-2012-3-0109	Szanto	Csaba Lehel	Universitatea Babes-Bolyai Cluj-Napoca	Reprezentari de tolbe aciclice si grupuri finite	Representations of acyclic quivers and finite groups	PE1_2	Algebra	Matematica si Informatica
103	PN-II-RU-TE-2012-3-0110	Zbancioc	Gheorghita	Alexandru Ioan Cuza University	Noi materiale cu schelet azaheterociclic pentru potentiale aplicatii practice	New materials with azaheterocyclic skeleton for potential practical applications	PE5_23	Organic chemistry	Stiinta materialelor
104	PN-II-RU-TE-2012-3-0111	Vodnar	Dan Cristian	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca	Căi fermentative bazate pe producția de compuși organici valoroși din glicerol brut de biodiesel.	FERMENTATION ROUTES BASED ON VALUABLE ORGANIC CHEMICALS PRODUCTION FROM BIODIESEL CRUDE GLYCEROL.	LS9_9	Biotechnology, bioreactors, applied microbiology	Stiintele vietii aplicate si Biotehnoologii
105	PN-II-RU-TE-2012-3-0112	CADAR	OANA-ALINA	National Institute of Research and Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca	STUDIUL AMBALAJELOR ALIMENTARE BIODEGRADABILE DIN RESURSE REGENERABILE	STUDY OF BIODEGRADABLE FOOD PACKAGING FROM RENEWABLE RESOURCES	LS9_8	Environmental biotechnology, bioremediation, biodegradation	Stiintele vietii aplicate si Biotehnoologii

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
106	PN-II-RU-TE-2012-3-0113	Mihai	Marcela	"Petru Poni" Institute of Macromolecular Chemistry	Dezvoltarea de noi sisteme de eliberare controlată a medicamentelor pe bază de complecși polielectrolitici sensibili la pH	Development of novel controlled drug delivery systems based on pH responsive polyelectrolyte complexes	PE5_12	Intelligent materials - self assembled materials	Stiinta materialelor
107	PN-II-RU-TE-2012-3-0114	Danac	Ramona	"Alexandru Ioan Cuza" University of Iași	Noi calixarene avand heterocili si eteri azacoroana grefati la rama inferioara: sinteza, proprietati, aplicatii	New Calixarenes Bearing Heterocycles and Azacrowns at the Lower Rim: Syntheses, Properties, Applications	PE5_23	Organic chemistry	Stiinta materialelor
108	PN-II-RU-TE-2012-3-0115	PURCAR	VIOLETA	National Research and Development Institute for Chemistry and Petrochemistry	Sinteza de filme hibride super-hidrofobe prin procesul sol-gel utilizand nano-particule modificate hidrofobic	Synthesis of super-hydrophobic hybrid films by sol-gel process using hydrophobic modified nano-particles	PE5_4	Thin films	Stiinta materialelor
109	PN-II-RU-TE-2012-3-0116	Angheluta	Anamaria	Petru Poni Institute of Macromolecular Chemistry	Cuplarea nanoparticulelor magnetice cu substante biologice active pentru aplicatii in transportul de medicamente	Magnetic nanoparticles coupled with bioactive compounds for drug delivery methods	PE5_11	Biomaterials synthesis	Stiinta materialelor
110	PN-II-RU-TE-2012-3-0117	Madalin Iancu	Enache	Institute of Biology Bucharest of the Romanian Academy	Halofile din medii saline din zonele Carpatilor de sud: biogeochimie in relatie cu biodiversitate neasteptata si bionanotehnologie	Halophiles in saline environments from southern Carpathian areas: biogeochemistry in relation with unexpected biodiversity and bionanotechnology	PE10_9	Biogeochemistry, biogeochemical cycles, environmental chemistry	Stiintele pamantului
111	PN-II-RU-TE-2012-3-0118	Marcoci	Liviu Gabriel	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	O versiune matriceala a analizei armonice clasice	A matrix version of the classical harmonic analysis	PE1_9	Operator algebras and functional analysis	Matematica si Informatica
112	PN-II-RU-TE-2012-3-0119	Dudu	Andreea	University of Bucharest	Caracterizarea moleculara a pastrugii din Dunarea Inferioara in scopul conservarii diversitatii genetice	Molecular characterization of stellate sturgeon from the Lower Danube in view of preserving its genetic diversity	LS8_2	Population biology, population dynamics, population genetics, plant-animal interactions	Biologie si Ecologie
113	PN-II-RU-TE-2012-3-0120	Dorina	Simedru	National Institute of Research and Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca	Metode cromatografice avansate pentru determinarea gradului de poluare al apei cu produse farmaceutice si produse de ingrijire personala	Advanced chromatographic methods for determining water contamination degree with pharmaceuticals and personal care products	PE10_17	Hydrology, water and soil pollution	Stiintele pamantului
114	PN-II-RU-TE-2012-3-0121	Osiac	Mariana	University of Craiova	Dinamica plasmelor de ablatie si proprietati de cristalizare ale materialelor calcogenice de tip GeSb2Te4 obtinute prin depunere pulsata laser.	Plasma plume dynamics and crystallization properties of doped GeSb2Te4 materials obtained by pulsed laser deposition.	PE5_4	Thin films	Stiinta materialelor

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
115	PN-II-RU-TE-2012-3-0122	Claudiu Cristian	Botar	Babes-Bolyai University	Investigare asupra unui sistem integrat de tip combustie-reformare catalitica pentru reducerea emisiilor de NOx la temperatura joasa	Investigation on the combustion-reformer integrated system for low noxious emissions at low temperature	PE8_2	Chemical engineering, technical chemistry	Stiinte ingineresti
116	PN-II-RU-TE-2012-3-0123	Serbezeanu	Diana	"Petru Poni" Institute of Macromolecular Chemistry	Polimeri ce contin fosfor pentru materiale inalt performante utilizate in tehnologii avansate si/sau aplicatii biomedicale	Phosphorus-containing polymers for high performance materials used in advanced technologies and/or biomedical applications	PE5_21	Polymer chemistry	Stiinta materialelor
117	PN-II-RU-TE-2012-3-0124	Mihaela	Avadanei	Petru Poni Institute of Macromolecular Chemistry	Detectarea modificarilor moleculare ale eritrocitelor in cancerele de san si de prostata si corelarea cu evolutia si toxicitatea chimioterapica	Detection of erythrocyte molecular changes in breast and prostate cancer and correlation with evolution and blood chemotherapy toxicity	PE3_19	Biophysics	Fizica
118	PN-II-RU-TE-2012-3-0125	Bizo	Liliana	Babes-Bolyai University	Noi oxizi conductori transparenti (TCOs) cu structura de tip M7O12 fluorina deficitara in oxigen: sinteza si proprietati structurale si fizice.	Novel transparent conducting oxides (TCOs) with M7O12 oxygen-deficient fluorite-type structure: synthesis, structural and physical properties.	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
119	PN-II-RU-TE-2012-3-0126	Miclaus	Mihai	National Institute of Research and Development for Biological Sciences, Institute of Biological Research Cluj-Napoca	Filogenia moleculara a genului Silene in Europa si taxonomia revizuita a unor specii ale acestuia, endemice pentru Romania	A molecular phylogeny of the genus Silene in Europe and revised taxonomy for some of its Romanian endemic species	LS8_3	Systems eEvolution, biological adaptation, phylogenetics, systematics	Biologie si Ecologie
120	PN-II-RU-TE-2012-3-0127	UNGUREANU	Georgeta-Mihaela	Politehnica University of Bucharest	Prelucrari si analize avansate de biosemnale in identificarea conectivitatii cerebrale instantanee si cauzale	Advanced biosignal processing and data analysis to identify the instantaneous and causal connectivity of the brain	PE7_7	Signal processing	Stiinte ingineresti
121	PN-II-RU-TE-2012-3-0128	Gurgu	Leontina	DUNAREA DE JOS UNIVERSITY, GALATI	Studii privind obținerea și caracterizarea de inulinază fungică cu potențiale aplicații în industria alimentară	Research on production and characterization of fungal inulinase with potential applications in food industry	LS9_9	Biotechnology, bioreactors, applied microbiology	Stiintele vietii aplicate si Biotehnoologii
122	PN-II-RU-TE-2012-3-0129	Stegarescu	Olimpia-Adina	Babes-Bolyai University	COMPUSI ORGANOMETALICI AI STANIULUI CU COORDINARE INTRAMOLECULARA - SINTEZA, CARACTERIZARE, REACTIVITATE	ORGANOMETALLIC TIN COMPOUNDS WITH INTRAMOLECULAR COORDINATION-SYNTHESIS, CHARACTERISATION AND REACTIVITY	PE5_14	Coordination chemistry	Stiinta materialelor
123	PN-II-RU-TE-2012-3-0130	Boros Balint	Iuliana	Universitatea Babes-Bolyai	Importanța și rolul activităților fizice/sportive în dinamica integrării socio-educționale a copiilor instituționalizați	The importance and the role of physical activities and sports in the dynamics of socio-educational integration of institutionalised children	SH5_6	Performing arts	Stiinte umaniste

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
124	PN-II-RU-TE-2012-3-0131	TOMUTA	Ioan	Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca	Metode NIR-chemometrice pentru monitorizarea procesului tehnologic de preparare a unui medicament cu cedare sustinuta dezvoltat uilizand conceptul QbD	NIR-chemometric methods for monitoring the technological process of a sustained-release product developed using QbD approach.	LS7_3	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy	Medicina
125	PN-II-RU-TE-2012-3-0132	CMECIU	CAMELIA-MIHAELA	Danubius University of Galati	Social media - mijloace de a construi identitati politice in timpul campaniilor parlamentare si prezidentiale din Romania	Social media – means of building political identities during parliamentary and presidential elections in Romania	SH2_12	Communication networks, media, information society	Stiinte sociale si economice
126	PN-II-RU-TE-2012-3-0133	Ciolacu	Diana Elena	PETRU PONI Institute of Macromolecular Chemistry	NOI MATERIALE MULTIFUNCTIONALE REALIZATE DIN NANOCELULOZE SI MATRICI HIDROFILE/HIDROFOBE CU APLICATII IN DOMENIUL MEDICAL SI AL AMBALAJELOR	NEW MULTIFUNCTIONAL MATERIALS BASED ON NANOCELLULOSES AND HYDROPHILIC/HYDROPHOBIC MATRICES WITH APPLICATIONS IN MEDICAL AND PACKAGING FIELDS	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
127	PN-II-RU-TE-2012-3-0134	Micea	Mihai	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	TEEFIOS: Cadru pentru inter-operare eficienta energetica si temporala a dispozitivelor cu inteligenta incorporata	TEEFIOS: Time and Energy Efficient Framework for Inter-Operation of Smart devices	PE7_8	Networks	Stiinte ingineresti
128	PN-II-RU-TE-2012-3-0135	Bălaș (Balaban)	Delia Cristina	Babeș-Bolyai University	Cadre mediatică în sfera publică românească. Compararea credibilității mesajului media online și offline	Media Frames in Romanian Public Sphere. Comparing the Credibility of Online and Offline Media Message	SH2_12	Communication networks, media, information society	Stiinte sociale si economice
129	PN-II-RU-TE-2012-3-0136	Ofiteru	Irina Dana	University Politehnica of Bucharest	Dinamica populatiei de Escherichia coli transformata pentru a exprima proteina heterologa S-layer din archea	Dynamics of Escherichia coli population transformed to express archeal heterologous protein S-layer	PE8_2	Chemical engineering, technical chemistry	Stiinte ingineresti
130	PN-II-RU-TE-2012-3-0137	Lupan	Alexandru	Babes-Bolyai University	Polimetallaborani: intermediari intre borani poliedrali si clusteri metalici	Polymetallaboranes: Intermediates Between Polyhedral Boranes and Metal Clusters	PE4_15	Theoretical and computational chemistry	Chimie
131	PN-II-RU-TE-2012-3-0138	Alexandru	Nedelea	University of Bucharest	Evaluarea si monitorizarea proceselor geomorfologice actuale care afecteaza infrastructura din spatiul montan intre Valea Prahovei si Valea Oltului	Assessing and monitoring the current geomorphological processes affecting the infrastructure in the mountain space stretching between the Prahova Vall	PE10_13	Physical geography	Stiintele pamantului
132	PN-II-RU-TE-2012-3-0139	Vasile	Bîrzu	"LUCIAN BLAGA" University	Neuroteologie patristica si filocalica	Patristic and Philokalic Neurotheology	SH2_4	Myth, ritual, symbolic representations, religious studies	Stiinte umaniste
133	PN-II-RU-TE-2012-3-0140	Jeong	Pangyu	Technical University of Cluj-Napoca	Modelare Probabilistica Avansata si Procesare Eficienta a Datelor Percepute din Mediu pentru Navigarea Autonoma a Robotilor Mobili	Advanced Probabilistic Modeling and Efficient Processing of Environment Perceived Data for Mobile Robot Autonomous Navigation	PE6_4	Graphics and image processing	Matematica si Informatica
134	PN-II-RU-TE-2012-3-0141	GURBAN	ANA-MARIA	UNIVERSITY OF BUCHAREST	SENZORI ELECTROCHIMICI BAZATI PE MATERIALE NANOhibRID PENTRU DETECTIA DE XENOESTROGENI	NANOHYBRID BASED ELECTROCHEMICAL SENSORS FOR XENOESTROGENS DETECTION	PE4_6	Analytical chemistry	Chimie

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
135	PN-II-RU-TE-2012-3-0142	Vlad-Bubulac	Tachita	Petru Poni Institute of Macromolecular Chemistry	Compusi pe baza de fosfor ca precursori pentru designul si prepararea de materiale polimerice multifunctionale avansate	Phosphorus-based compounds as precursors for design and preparations of advanced multifunctional polymeric materials	PE5_20	Macromolecular chemistry	Stiinta materialelor
136	PN-II-RU-TE-2012-3-0143	Filimon	Anca	Petru Poni Institute of Macromolecular Chemistry	Biomateriale polimerice de inalta performanta bazate pe polisulfone functionalizate cu aplicatii medicale	High Performance Polymeric Biomaterials Based on Functionalized Polysulfones with Medical Applications	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
137	PN-II-RU-TE-2012-3-0144	Fira	Monica	Institute of Computer Science, Romanian Academy, Iasi	METODE DE PRELUCRARE A SEMNALELOR MEDICALE BAZATE PE ACHIZITIA COMPRIATA SI IMPLEMENTARE	MEDICAL SIGNAL PROCESSING METHODS BASED ON COMPRESSED SENSING AND IMPLEMENTATION	PE7_7	Signal processing	Stiinte ingineresti
138	PN-II-RU-TE-2012-3-0145	Surugiu	Victor	Universitatea "Alexandru Ioan Cuza" din Iasi	De unde provin speciile genului Polydora (Polychaeta: Spionidae) în Marea Neagră? Deducții pe baza analizelor moleculare	Where did Polydora spp. (Polychaeta: Spionidae) in the Black Sea come from? Inferences from molecular analyses	LS8_2	Population biology, population dynamics, population genetics, plant-animal interactions	Biologie si Ecologie
139	PN-II-RU-TE-2012-3-0146	Fleaca	Claudiu Teodor	National Institute for Lasers Plasma and Radiation Physics	Suspensii de micromembrane hibride nanostructurate	Hybrid nanostructured micromembrane suspensions	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
140	PN-II-RU-TE-2012-3-0148	Preda	Nicoleta	National Institute of Materials Physics	Controlul proprietatilor de udare ale suprafetelor folosind nanostructuri auto-asamblate	Surface wettability control using self-assembled nanostructures	PE5_3	Surface modification	Stiinta materialelor
141	PN-II-RU-TE-2012-3-0149	Rambu	Alicia Petronela	"Alexandru Ioan Cuza" University of Iasi	Fabricarea si caracterizarea unor semiconductori oxidici nanostructurati noi, pentru aplicatii avansate	Fabrication and characterization of novel nanostructured semiconducting oxides for advanced applications	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
142	PN-II-RU-TE-2012-3-0150	Curecheriu	Lavinia-Petronela	University Alexandru Ioan Cuza	Investigarea ordinii polare mesoscopice si a efectelor de granulatie ce determina mecanismele de polarizare a "tunability" in perovskiti	Investigation of the mesoscopic polar order and size effects in driving polarization mechanisms of tunability in perovskites	PE3_13	Mesoscopic physics	Fizica
143	PN-II-RU-TE-2012-3-0151	Mornos	Cristian	University of Medicine and Pharmacy "Victor Babes"	Imagistica speckle tracking 3D in estimarea remodelarii ventriculului stang si a prognosticului dupa angioplastia primara in infarctul miocardic acut	3D speckle-tracking imaging for prediction of left ventricular remodeling and prognosis after primary angioplasty in acute myocardial infarction	LS7_2	Diagnostic tools (e.g. genetic, imaging)	Medicina

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
144	PN-II-RU-TE-2012-3-0152	Rusu	Dan-Radu	"Petru Poni" Institute of Macromolecular Chemistry	Materiale inovative pe baza de polimeri pentru surse de iluminat care emit in culoarea albastru/alb	Innovative polymer-based materials for blue/white lighting sources	PE5_20	Macromolecular chemistry	Stiinta materialelor
145	PN-II-RU-TE-2012-3-0153	Popescu	Ionel	University of Bucharest	Catalizatori optimizati pe baza de Ni, derivati din precursori LDH, pentru reformarea uscata a metanului	Optimized Ni-based LDH-derived catalysts for dry reforming of methane	PE5_18	Homogeneous and heterogeneous catalysis	Stiinta materialelor
146	PN-II-RU-TE-2012-3-0154	LAZEA	Ileana-Andrada	National Institute for Lasers, Plasma and Radiation Physics	Sinteza diamantelor utilizand plasma de RF la presiuni ridicate	Diamond synthesis using RF plasma at elevated pressures	PE5_4	Thin films	Stiinta materialelor
147	PN-II-RU-TE-2012-3-0155	Suflet	Mihaela Dana	Petru Poni Institute of Macromolecular Chemistry, Iasi	Micro-/nano-particule/capsule din noi derivati ionici de beta-(1,3)-glucani cu aplicatii medicale si farmaceutice	Micro-/nano-particles/capsules from new ionic beta-(1,3)-glucan derivatives with medical and pharmaceutical applications	PE5_20	Macromolecular chemistry	Stiinta materialelor
148	PN-II-RU-TE-2012-3-0157	Kiss	Bela	IULIU HATIEGANU UNIVERSITY OF MEDICINE AND PHARMACY, FACULTY OF PHARMACY	POTENTIALUL PERTURBATOR ENDOCRINIAN IN VITRO SI IN VIVO AL UNOR ANTIOXIDANTI SI CONSERVANTI IN CAZ DE EXPUNERE INDIVIDUALA SAU IN AMESTEC	THE IN VITRO AND IN VIVO ENDOCRINE DISRUPTIVE POTENTIAL OF SELECTED ANTIOXIDANTS AND PRESERVATIVES IN CASE OF INDIVIDUAL AND COMBINED EXPOSURE	LS7_5	Toxicology	Medicina
149	PN-II-RU-TE-2012-3-0158	Nita	Mihai Razvan	University of Bucharest	Metodologie integrata de evaluare a amprentei ecologice a suprafetelor rezidentiale din Romania	Integrated methodology for assessing the ecological footprint of residential areas from Romania	SH3_1	Environment and sustainability	Stiinte sociale si economice
150	PN-II-RU-TE-2012-3-0159	Stanciu	Stefan George	Center for Microscopy-Microanalysis and Information Processing, University Politehnica Bucharest	Corelarea datelor de inalta rezolutie obtinute in microscopie si nanoscopie prin tehnici avansate de viziune artificiala si de integrare a imaginilor	Correlation of high resolution nanoscopy and microscopy data assisted by advanced computer vision and image integration techniques	PE7_7	Signal processing	Stiinte ingineresti
151	PN-II-RU-TE-2012-3-0160	Filipescu	Dan Mihai	National Institute for Physics and Nuclear Engineering - Horia Hulubei	Studiul rezonantelor de fisiune sub-barierica cu ajutorul fasciculelor gama.	Study of sub-barrier fission resonances with gamma beams	PE2_3	Nuclear physics	Fizica
152	PN-II-RU-TE-2012-3-0161	Ichim	Bogdan	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	STUDIUL ALGEBRIC AL UNOR PROBLEME COMBINATORICE SI EXPERIMENTE COMPUTATIONALE ASOCIATE	ALGEBRAIC STUDY OF SOME COMBINATORIAL PROBLEMS AND ASSOCIATED COMPUTATIONAL EXPERIMENTS	PE1_2	Algebra	Matematica si Informatica
153	PN-II-RU-TE-2012-3-0162	Constantin	Marin	"Francisc Rainer" Institute of Anthropology of Romanian Academy	Variabilitatea intra-etnica in Romania: Studiu asupra etno-istoriei si etnografiei grupurilor germanofone de landleri, sasi si svabi	Intra-ethnic Variability in Romania: A Study in the Ethno-history and Ethnography of the German-speaking Groups of Landlers, Saxons, and Swabians	SH5_11	Cultural studies, cultural diversity	Stiinte umaniste
154	PN-II-RU-TE-2012-3-0163	Oprescu	Florin	Babes-Bolyai Cluj Napoca	Dezvoltarea unui sistem integrat pentru evaluarea accidentelor suferite in casa de catre copii si propunerea unor strategii de preventie	Developing an integrated surveillance system and prevention strategies for pediatric unintentional home injuries in Romania	LS7_10	Public health and epidemiology	Medicina

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
155	PN-II-RU-TE-2012-3-0164	Gradinaru	Robert Vasile	University "Alexandru Ioan Cuza"	Interacțiunea ionilor metalelor grele cu compuși pe bază de sulf și enzime. Abordări diferite pentru studierea complexilor binari și multicompenți	Interaction of heavy metals ions with sulphur containing compounds and enzymes. Studies of binary and multicomponent complexes by various approaches	LS1_1	Molecular biology and interactions	Biologie si Ecologie
156	PN-II-RU-TE-2012-3-0165	Butnaru	Irina	Petru Poni Institute of Macromolecular Chemistry	Materiale compozite inovatoare cu constanta dielectrica mare bazate pe polimeri termostabili pentru aplicatii in nano-electronica	High K innovative composite materials based on thermostable polymers for nano-electronic applications	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
157	PN-II-RU-TE-2012-3-0166	Moldovan	Corina	Universitatea Babes-Bolyai	Reconstruirea manuscriselor lui Henri Jacquier. O abordare geocritica	Reconstruction of Henri Jacquier's manuscripts.A geocritical approach	SH5_4	Textual philology and palaeography	Stiinte umaniste
158	PN-II-RU-TE-2012-3-0167	Cozma	Dragos	University of Medicine and Pharmacy "Victor Babes", Timisoara	Impactul trombolizei intracoronariene asupra prognosticului si functiei ventriculare evaluata prin speckle tracking la pacientii cu infarct miocardic	Impact of intracoronary thrombolysis on prognosis and ventricular function assessed by speckle tracking imaging in patients with myocardial infarction	LS7_2	Diagnostic tools (e.g. genetic, imaging)	Medicina
159	PN-II-RU-TE-2012-3-0168	Burciu	Sebastian	Institute of Mathematics Simion Stoilow of Romanian Academy	Algebre Hopf, categorii tensoriale si Hopf monazi	Hopf algebras, tensor categories and Hopf monads	PE1_2	Algebra	Matematica si Informatica
160	PN-II-RU-TE-2012-3-0169	Vasilescu	Cora	Institute of Physical Chemistry "Ilie Murgulescu" of Romanian Academy	Dezvoltarea de metode inovative pentru biofunctionalizarea oseointegrativa a suprafetelor unor noi bioaliaje de titan	Development of innovative methods for osseointegrative biofunctionalization of new titanium bioalloys surfaces	PE4_1	Physical chemistry	Chimie
161	PN-II-RU-TE-2012-3-0170	Ignat	Ioana	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Compusi naturali cu structura polifenolica utilizati ca agenti biologici multifunctionali	Natural polyphenols as multifunctional biological agents	LS9_5	Agriculture related to crop production, soil biology and cultivation, applied plant biology	Stiintele vietii aplicate si Biotehnologii
162	PN-II-RU-TE-2012-3-0171	Popa	Diana Elena	Dunarea de Jos University of Galati	Razand cu si despre zoon politikon: umorul politic in spatiul public romanesc contemporan	Laughing with and Laughing at Zoon Politikon: Political Humour in Contemporary Romanian Public Space	SH4_8	Use of language: pragmatics, sociolinguistics, discourse analysis	Stiinte sociale si economice
163	PN-II-RU-TE-2012-3-0172	mioara	anton	"Nicolae Iorga" History Institute	Elita diplomatica a Romaniei comuniste. Studiu prosopografic, 1945-1989	The Diplomatic Elite of Communist Romania. Prosopographical Study, 1945-1989	SH6_5	Modern and contemporary history	Stiinte umaniste
164	PN-II-RU-TE-2012-3-0173	Roxana	Tucaliuc	University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad"	SINTEZA ȘI UTILIZAREA UNOR COMPUȘI AZAHETEROCICLICI LA TRATAMENTELE DE DEMETALIZARE APLICATE VINURILOR	SYNTHESIS AND USE OF SOME AZAHETEROCYCLE COMPOUNDS IN TREATING DEMETHYLIZATION OF WINES	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii



**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Cr.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
165	PN-II-RU-TE-2012-3-0174	Boer	Attila	Transilvania University of Brasov	Simularea sistemelor de spini caracterizate prin interactii cu raza lunga de actiune si interactii frustrate in contextul statisticii nonextensive	Simulation of spin systems with long-range and frustrated interactions using nonextensive statistics	PE3_17	Statistical physics (condensed matter)	Fizica
166	PN-II-RU-TE-2012-3-0175	Cristina-Georgiana	Voicu	Universitatea Apollonia din Iasi	Medierea prin cultură a imaginii sinelui: O abordare interdisciplinara	Mediating Culture through Images of the Self: An Interdisciplinary Approach	SH5_11	Cultural studies, cultural diversity	Stiinte umaniste
167	PN-II-RU-TE-2012-3-0176	FOYET	Harquin Simplicie	ACADEMIA ROMANA FILIALA IASI	Efectele terapeutice ale extractului de Emilia coccinae asupra deficientelor induse de catre aflatoxina B1 in perioada prenatala la sobolan	Therapeutic effects of Emilia coccinae extracts on prenatal aflatoxin B1 induced behavioral and reproductive damage on rat offspring	LS5_8	Behavioral neuroscience (e.g. sleep, consciousness, handedness)	Biologie si Ecologie
168	PN-II-RU-TE-2012-3-0177	VISA	Maria	Transilvania University of Brasov	Noi adsorbanti de tip zeolitic obtinuti din cenusa de termocentrala colectata de la electrotermocentrale din Romania	New adsorbents of zeolite type obtained from waste fly ash collected from Romanian Combined Heat and Power Plants	PE5_6	Porous materials	Stiinta materialelor
169	PN-II-RU-TE-2012-3-0178	Baluta	Ionela	Universitatea din Bucuresti	Concilierea viata privata/ viata profesionala in Europa Centrala si de Est. O cercetare comparativa: Romania - Polonia - Ungaria	Work/Family Reconciliation in Eastern and Central Europe. A comparative research: Romania – Poland – Hungary	SH2_2	Ageing, work, social policies	Stiinte sociale si economice
170	PN-II-RU-TE-2012-3-0179	ANRONIC	LUMINITA CAMELIA	TRANSILVANIA UNIVERSITY OF BRASOV-ROMANIA	“Nano-materiale oxidice hibride multifunctionale cu proprietati de autocuratare, fotocatalitice si de anti-reflectie”	“Multifunctional nano-hybrid oxide materials with self-cleaning, photocatalytic and anti-reflective properties”	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
171	PN-II-RU-TE-2012-3-0180	Alexandru	Enesca	Transilvania University of Brasov	Nano-structuri de oxizi tandem cu control avansat la interfata pentru aplicatii opto-electrice	Oxide tandem nano-structures with advanced interface control for opto-electric applications	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
172	PN-II-RU-TE-2012-3-0181	Gamez	David	Institutul Român de Știință și Tehnologie	Îmbunătățirea inteligenței artificiale cu sisteme cognitive inspirate de creier	Improving Artificial Intelligence with Brain-inspired Cognitive Systems	PE6_8	Intelligent systems	Matematica si Informatica
173	PN-II-RU-TE-2012-3-0182	Coman	Vasile	Universitatea Babes-Bolyai	Limba electronica pentru detectia unor aditivi potențial nocivi din carnea procesată	Electronic tongue for the detection of some potentially harmful additives in processed meat	PE4_6	Analytical chemistry	Chimie
174	PN-II-RU-TE-2012-3-0183	STANCIU	Camelia	University POLITEHNICA of Bucharest	Instalatii energetice cu cogenerare hibride ecologice - descriere, analiza termodinamica comparativa si alegerea solutiei optime	Eco-friendly hybrid (solar-biofuel) cogeneration power plants - overview, thermodynamic comparative analysis and best choice	PE8_6	Energy systems (production, distribution, application)	Stiinte ingineresti
175	PN-II-RU-TE-2012-3-0184	Cucu	Daniela	Universitatea din Bucuresti	Modularea canalului epitelial de Na+ in hipercolesterolemie	Regulation of the epithelial Na+ channel in hypercholesterolemia	LS3_2	Cell biology and molecular transport mechanisms	Biologie si Ecologie

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
176	PN-II-RU-TE-2012-3-0185	Pislaru	Mariana	Babes-Bolyai University	Industria ceramica romana de la Potaissa (Dacia)	Roman Pottery Industry from Potaissa (Dacia)	SH6_1	Archaeology, archaeometry, landscape archaeology	Stiinte umaniste
177	PN-II-RU-TE-2012-3-0186	RACILA	LAURENTIU DANIEL	UNIVERSITY OF CRAIOVA	Dispozitive mecanice pentru facilitarea accesului persoanelor cu dizabilitati in mijloacele de transport in comun	Mechanical Devices for Making Public Transportation More Accessible for Disabled Passengers	PE8_8	Mechanical and manufacturing engineering (shaping, mounting, joining, separation)	Stiinte ingineresti
178	PN-II-RU-TE-2012-3-0187	Beiuseanu	Florian	University Of Oradea	Descrierea realista a interfetelor metal/semiconductor utilizind teoria functionalei de densitate si a campului molecular dinamic.	> A realistic density functional and dynamical mean field approach for metal -semiconductor interfaces >	PE3_10	Spintronics	Fizica
179	PN-II-RU-TE-2012-3-0188	Diaconu	Mihaela Stefania	University of Bucharest	Identificarea unor gene noi care actioneaza impreuna cu Lmx1a in reglarea procesului de diferentiere a neuronilor dopaminergici	Identification of new genes which act in concert with transcription factor Lmx1a to regulate midbrain dopaminergic neuron differentiation pathway	LS1_1	Molecular biology and interactions	Biologie si Ecologie
180	PN-II-RU-TE-2012-3-0189	Laura	Comanescu	University of Bucharest	Evaluarea geomorfositurilor-suport pentru cuantificarea si cartografierea geomorfodiversitatii.Studiu de caz: masivele montane dintre Buzau si Olt	The assessment of geomorphosites, a support for quantifying and mapping geomorphodiversity. Case study-the mountainous massifs between Buzau and Olt.	PE10_13	Physical geography	Stiintele pamantului
181	PN-II-RU-TE-2012-3-0190	Baricz	Árpád	Babes-Bolyai University	Studiul funcțiilor speciale cu metode din analiza reală și complexă	Study of special functions with methods from real and complex analysis	PE1_8	Analysis	Matematica si Informatica
182	PN-II-RU-TE-2012-3-0191	Nemeti	Sorin	Babes-Bolyai University Cluj-Napoca	ARHEOLOGIA MEDIULUI AMBIANT. PEISAJE ANTICE SI SCHIMBARI CLIMATICE LA DUNAREA DE JOS (SECOLELE I-XIII A.D.)	ENVIRONMENTAL ARCHAEOLOGY. ANCIENT LANDSCAPES AND CLIMATE CHANGES ON THE LOWER DANUBE (I–XIII CENTURIES A. D.)	SH6_1	Archaeology, archaeometry, landscape archaeology	Stiinte umaniste
183	PN-II-RU-TE-2012-3-0192	Ionescu	Arleen	Universitatea Petrol-Gaze din Ploiesti	Joyce in Romania: de la ostilitate la ospitalitate	Romanian Joyce: From Hostility to Hospitality	SH5_3	Literary theory and comparative literature, literary styles	Stiinte umaniste
184	PN-II-RU-TE-2012-3-0193	Pop	Nicolina	"Politehnica" University of Timisoara	REACTII DE CIOCNIRE INTRE ELECTRONI SI CATIONI MOLECULARI: DE LA METODE DE CUANTICE LA APLICATII	REACTIVE COLLISION BETWEEN ELECTRONS AND MOLECULAR CATIONS: FROM QUANTUM METHODS TO APPLICATIONS	PE2_7	Atomic, molecular physics	Fizica

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
185	PN-II-RU-TE-2012-3-0194	Parvulescu	Lucian	UNIVERSITATEA DE VEST DIN TIMISOARA	Mecanismul invaziei racului non-nativ în Dunărea inferioară	Mechanism of alien crayfish invasion in the lower Danube	LS8_2	Population biology, population dynamics, population genetics, plant-animal interactions	Biologie si Ecologie
186	PN-II-RU-TE-2012-3-0195	COSTIN	Claudiu	Universitatea Alexandru Ioan Cuza din Iasi	Controlul proprietatilor straturilor subtiri depuse prin procedeul HIPIMS utilizand metode de diagnoza plasmei si simulari numerice	Controlling the properties of thin films deposited by HIPIMS process by plasma diagnostics and numerical simulations	PE2_5	Gas and plasma physics	Fizica
187	PN-II-RU-TE-2012-3-0196	Patu	Ovidiu	Institutul de Stiinte Spatiale	Proprietati termodinamice si functii de corelatie ale gazelor atomice reci in sisteme cu dimensionalitate redusa	Thermodynamic Properties and Correlation Functions of Low-Dimensional Ultracold Atomic Gases	PE2_7	Atomic, molecular physics	Fizica
188	PN-II-RU-TE-2012-3-0197	Catinas	Teodora	Babes-Bolyai University	Operatori de aproximare. Metode de aproximare pentru ecuatii operatoriale	Approximation operators. Approximation methods for operatorial equations	PE1_16	Numerical analysis and scientific computing	Matematica si Informatica
189	PN-II-RU-TE-2012-3-0198	Lavinia	Lupa	University Politehnica Timisoara	Noua abordare in utilizarea lichidele ionice (ILs) ca "extractanti verzi" in procesul de adsorbtie a radionuclizilor din solutii apoase reziduale	New approach of using ionic liquids (ILs) as "green extractants" in the adsorption process of radionuclides from waste aqueous solutions	PE5_7	Ionic liquids	Stiinta materialelor
190	PN-II-RU-TE-2012-3-0199	Ilarion	Tiu	"Dimitrie Cantemir" Christian University	Jurnalistul în perioada comunistă. O analiză prosopografică. Influența biografiei asupra exercitării profesiei.	The Journalist during Communism. A prosopographical study. The influence of biography on the profession.	SH6_5	Modern and contemporary history	Stiinte umaniste
191	PN-II-RU-TE-2012-3-0200	Copolovici	Dana Maria	Aurel Vlaicu University	Caracterizarea chimica a extractelor de plante medicinale si aromatice cu activitati impotriva tantarilor si aplicatiile acestora	Chemical characterization of medicinal and aromatic plant extracts with mosquitoes repellent activities and their applications	LS9_8	Environmental biotechnology, bioremediation, biodegradation	Stiintele vietii aplicate si Biotehnologii
192	PN-II-RU-TE-2012-3-0201	Apostolescu	Nicolae	"Gheorghe Asachi" Technical University of Iasi	Rețea neuronală pentru asistarea unei metode neconvenționale nedestructive de analiză a documentelor pe suport papetar din patrimoniul cultural	Neural network assisted for unconventional non-destructive analysis of paper and documents which belong to cultural heritage	PE5_19	Characterization methods of materials	Stiinta materialelor
193	PN-II-RU-TE-2012-3-0202	Suceha	Mirela Petruta	Universitatea "Alexandru Ioan Cuza" din Iasi	Acoperiri nanostructurate fotocatalitic-active pe suporturi textile pentru sisteme de purificare a aerului	Photocatalytic active nanostructured coatings on fabric substrates for applications in air purification systems	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
194	PN-II-RU-TE-2012-3-0203	SECIUANU	CATINCA	POLTEHNICA UNIVERSITY OF BUCHAREST (UNIVERSITATEA POLITEHNICA DIN BUCURESTI)	Echilibre între faze și proprietăți termofizice ale amestecurilor de fluide - baza pentru dezvoltarea de procese chimice "verzi"	Phase equilibria and thermophysical properties of fluid mixtures: a starting point for developing green chemical processes	PE4_1	Physical chemistry	Chimie

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propunerii proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
195	PN-II-RU-TE-2012-3-0204	Socolov	Razvan	University of Medicine and Pharmacy Grigore T. Popa Iasi	STUDIUL EXPRESIEI GENOTIPICA SI FENOTIPICA A COMPLEXULUI KISSPEPTINA-RECEPTOR GPR54 SI ALTOR PEPTIDE IN INFERTILITATEA HIPOTALAMO-HIPOFIZO-OVARIANA	THE STUDY OF GENOTYPE AND FENOTYPE EXPRESSION OF KISSPEPTIN-RECEPTOR GPR54 COMPLEX AND OTHER PEPTIDES IN HYPOTHALAMIC-HYPOPHYSO-OVARIAN INFERTILITY	LS4_3	Endocrinology	Biologie si Ecologie
196	PN-II-RU-TE-2012-3-0205	Gordon	Octavian Gheorghe	University of Bucharest	Glosar grec-român de terminologie teologică, pe baza traducerilor din literatura patristică ale lui D. Fecioru și D. Stăniloae.	Greek-Romanian Lexicon of Theological Terminology, on the basis of Patristic Translations into Romanian achieved by D. Fecioru and D. Stăniloae.	SH5_1	Classics	Stiinte umaniste
197	PN-II-RU-TE-2012-3-0206	Stoica	Bogdan	Gr. T. Popa University of Medicine and Pharmacy	Evaluarea potentialului citostatic/SOD-like pentru o serie de complexi originali ai manganului cu tinta mitocondriala	Systematic evaluation of the cytostatic/SOD-mimetic properties for some original manganese mitochondrial targeted complexes	LS1_2	General biochemistry and metabolism	Biologie si Ecologie
198	PN-II-RU-TE-2012-3-0207	Mircea	Marinela	The Bucharest University of Economic Studies	Abordari moderne in retelele colaborative de organizatii	New Approaches in Collaborative Networked Organizations (NACONO)	SH2_12	Communication networks, media, information society	Stiinte sociale si economice
199	PN-II-RU-TE-2012-3-0208	Marza	Elena Daniela	Romanian Academy - Branch of Cluj / Center for Transylvanian Studies	Ipostaze ale modernizarii: istoria familiei românești între 1800 și 1947	A Story of Modernisation: The History of Romanian Family between 1800 and 1947	SH6_5	Modern and contemporary history	Stiinte umaniste
200	PN-II-RU-TE-2012-3-0209	meghea	cristian	Babes-Bolyai Cluj Napoca	Recidiva postnatala a fumatului, factorii de risc asociati, si o interventie proactiva si sustenabila de prevenire	Postnatal smoking relapse, its associated risk factors, and a proactive sustainable preventive intervention	LS7_10	Public health and epidemiology	Medicina
201	PN-II-RU-TE-2012-3-0210	Mironeasa	Silvia	Universitatea Ștefan cel Mare din Suceava	Semințele de struguri: caracterizare, proprietăți și aplicații în panificație	Grape seeds: characterization, properties and applications in bread-making	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii
202	PN-II-RU-TE-2012-3-0211	GAZDAC	CRISTIAN ANTON	University 'Babes-Bolyai' Cluj-Napoca, Faculty of History and Philosophy	TIMP DE PACE VERSUS TIMP DE RAZBOI IN EUROPA ROMANA! FENOMENE ALE ASCUNDERII TEZAURELOR MONETARE IN SECOLELE I-IV P.CHR.	PEACETIME VERSUS WARTIME IN ROMAN EUROPE! PATTERNS OF HIDING COIN HOARDS FROM 1ST TO 4TH CENTURIES AD	SH6_3	Ancient history, ancient cultures	Stiinte umaniste
203	PN-II-RU-TE-2012-3-0212	Zbancioc	Ana Maria	UNIVERSITATEA DE MEDICINA SI FARMACIE GRIGORE T POPA IASI	Derivati acetofenonici din specii Paeonia si analogi structurali de interes terapeutic	Acetophenone derivatives from Paeonia species and their structural analogues of therapeutic interest	LS7_3	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy	Medicina
204	PN-II-RU-TE-2012-3-0213	Diaconu	Bogdan Marian	Universitatea "Constantin Brancusi" din Tg-Jiu	Materiale de construcții cu eficiență și stabilitate ridicată, încorporând materiale cu schimbare de fază	Highly efficient and stable building materials incorporating phase change materials (PCMs)	PE8_6	Energy systems (production, distribution, application)	Stiinte ingineresti

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
205	PN-II-RU-TE-2012-3-0214	Laura-Dorina	Dinu	Microbial Biotechnology Center BIOTEHGEN	Controlul fermentatiei malolactice a vinului prin monitorizarea populatiei culturabile si nonculturable de O. oeni cu tehnica viable real time PCR	Wine malolactic fermentation control by monitoring culturable and nonculturable population of Oenococcus oeni using viable real-time PCR	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii
206	PN-II-RU-TE-2012-3-0215	Marmureanu	Alexandru	National Institute for Earth Physics	Sistem integrat in timp real de alarmare rapida la cutremure pentru Romania (ResyR)	Real time integrated earthquake early warning system for Romania (ResyR)	PE10_7	Physics of earth's interior, seismology, volcanology	Stiintele pamantului
207	PN-II-RU-TE-2012-3-0216	Barca	Vitalie	Romanian Academy. Institute of Archaeology and Art History of Cluj-Napoca	Orbis Romanus si Barbaricum - Lumea barbară nomadă (Sarmații) din preajma provinciei Dacia și relațiile cu Imperiul Roman.	Orbis Romanus and Barbaricum – The nomad Barbarian world (the Sarmatians) around the province of Dacia and its relations with the Roman Empire.	SH6_1	Archaeology, archaeometry, landscape archaeology	Stiinte umaniste
208	PN-II-RU-TE-2012-3-0217	Trifina	Lucian	"Gheorghe Asachi" Technical University	Proiectarea Codurilor Turbo Spațio-Temporale pentru Aplicații Wireless	Design of Space-Time Turbo Codes for Wireless Applications	PE7_6	Communication technology, high-frequency technology	Stiinte ingineresti
209	PN-II-RU-TE-2012-3-0218	Fodorean	Florin	Babeș-Bolyai University Cluj-Napoca	INVESTIGÂND PEISAJE, CARTÂND SITURI: ARHEOLOGIE AERIANĂ, GIS ȘI RECUNOAȘTEREA TERENULUI ÎN DACIA ROMANĂ.	INVESTIGATING LANDSCAPES, MAPPING SITES: AERIAL ARCHAEOLOGY, GIS AND TERRAIN RECONNAISSANCE IN ROMAN DACIA.	SH6_1	Archaeology, archaeometry, landscape archaeology	Stiinte umaniste
210	PN-II-RU-TE-2012-3-0219	Craioveanu	Maria Cristina	Babes-Bolyai University Cluj-Napoca	Analiza viabilității populațiilor unor specii rare și periclitare de lepidoptere diurne din habitate semi naturale	Population viability analysis for rare and endangered butterfly species in semi-natural habitats	LS8_1	Ecology (theoretical, community, population, microbial, evolutionary ecology)	Biologie si Ecologie
211	PN-II-RU-TE-2012-3-0220	Chireac	Silvia Maria	Universitatea "Alexandru Ioan Cuza" din Iași	Competențele lingvistice în L3 și identitate multiculturală – variabile de integrare lingvistică ale elevilor români în contexte de imigrație	L3 language proficiency and multilingual identity – variables of linguistic integration of Romanian students in immigrant contexts	SH4_7	Acquisition and knowledge of language: psycholinguistics, neurolinguistics	Stiinte sociale si economice
212	PN-II-RU-TE-2012-3-0221	Florian	Răzvan	Institutul Român de Știință și Tehnologie	Învățarea supervizată și auto-supervizată pentru rețele neuronale cu pulsuri cu codare temporală a informației	Supervised and self-supervised learning for spiking neural networks with temporal coding of information	PE6_8	Intelligent systems	Matematica si Informatica
213	PN-II-RU-TE-2012-3-0222	UDRESCU-MILOSAN	Mihai	University Politehnica of Timisoara	Modelarea si Simularea Efectelor Cuantice in Retelele Complexe: Comunicatie Fiabila si Eficienta in Sistemele NoC cu Multe Procesoare	Modelling and Simulating Quantum Effects in Complex Networks: Efficient and Reliable Communication in Many-Core NoC Systems	PE6_1	Computer architecture	Matematica si Informatica

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
214	PN-II-RU-TE-2012-3-0223	Stefan	Balta	Dunarea de Jos University of Galati	CERCETARI PRIVIND OBTINEREA SI CARACTERIZAREA MEMBRANELOR POLIMERICE COMPOZITE (POLIMER/ZnO/TiO2 NANOPARTICULE) UTILIZATE LA TRATAREA APELOR UZATE	RESEARCH ON OBTAINING AND CHARACTERIZATION OF COMPOSITE POLYMERIC MEMBRANES (POLIMER/ZnO/TiO2 NANOPARTICLES) USED FOR WASTEWATER TREATMENT	PE5_4	Thin films	Stiinta materialelor
215	PN-II-RU-TE-2012-3-0224	Dragomir	Voicu-Dan	ACADEMIA DE STUDII ECONOMICE DIN BUCURESTI	Comunicarea Performantei Organizationale: Determinanti Structurali si Consecinte asupra Crearii de Valoare	Communicating Organizational Performance: Structural Determinants and Consequences on Value Creation	SH1_4	Financial markets, banking and corporate finance	Stiinte sociale si economice
216	PN-II-RU-TE-2012-3-0226	Malita-Ramona	Tanc	West University of Timisoara	Problematika identității între migrație și interculturalitate. Dicționar despre migrație în șase limbi	La problématique de l'identité entre migration et interculturalité. Dictionnaire sur la migration en 6 langues	SH5_11	Cultural studies, cultural diversity	Stiinte umaniste
217	PN-II-RU-TE-2012-3-0227	Szabo	Laszlo	Babes-Bolyai University	NANO-BIO DETECȚIA ATEROSCLEROZEI ȘI TROMBOZEI PRIN TEHNICA SURFACE ENHANCED SPATIAL OFFSET RAMAN SPECTROSCOPY (SESORS)	NANO-BIOSENZING OF ATHEROSCLEROSIS AND THROMBOSIS BY SURFACE ENHANCED SPATIAL OFFSET RAMAN SPECTROSCOPY (SESORS)	PE4_13	Physical chemistry of biological systems	Chimie
218	PN-II-RU-TE-2012-3-0228	Cornei	Nicoleta	University of "Alexandru Ioan Cuza" Iasi	Efectul cationului dopant si a temperaturii asupra structurii si proprietatilor perovskitelor Ln(Co,Mn)O3 (Ln-lantanid) perspectiva pentru SOFC	Effect of dopant cation and temperature on the structure and properties of Ln(Co,Mn)O3 (Ln-lanthanides) perovskites-perspective cathode materials SOFC	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
219	PN-II-RU-TE-2012-3-0229	Cimpoiasu	Vily Marius	Universitatea din Craiova	Decoerenta cuplajelor nucleare de spin 1H1H in 3s izomeri nucleari de spin. Efecte chimice asupra hidratarii solutiilor R-NH2 cu H217O	De-coherence of 1H1H Nuclear Spin Coupling in 3s-Nuclear Spin Isomers. Chemical Effects on the Hydration of R-NH2 Solutes with H217O	LS1_6	Biophysics	Biologie si Ecologie
220	PN-II-RU-TE-2012-3-0230	Duduman	Gabriel	Universitatea "Stefan cel Mare" din Suceava	Modelarea diversitatii padurilor in contextul schimbarilor climatice	Modelling the forest diversity in the context of climate changes (ForDIVclim)	LS9_7	Forestry, biomass production (e.g. for biofuels)	Stiintele vietii aplicate si Biotehnologii
221	PN-II-RU-TE-2012-3-0231	Toloman	Dana	National Institute for Research and Development of Isotopic and Molecular Technologies	Nanoparticule "core-shell" pe baza de CdS dopat, dioxid de siliciu si aur pentru aplicatii biomedicale	Core - shell nanoparticles based on doped CdS, silica and gold for biomedical applications	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
222	PN-II-RU-TE-2012-3-0232	Kaslik	Eva	Institutul e-Austria Timisoara	Sisteme dinamice de ordin fractionar si aplicatii	Fractional-order dynamical systems and applications	PE1_10	ODE and dynamical systems	Matematica si Informatica
223	PN-II-RU-TE-2012-3-0233	Groza	Andreea Liliana	National Institute for Lasers, Plasma, and Radiation Physics	Pretratarea suprafetelor materialelor in descarcari la presiune atmosferica in scopul cresterii aderenței acestora la depuneri de straturi subtiri	Surface material pre-treatments in atmospheric pressure discharges for enhancement adhesion of the deposited thin layers	PE2_5	Gas and plasma physics	Fizica

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
224	PN-II-RU-TE-2012-3-0234	Varga	Emilia Sabina	Babes-Bolyai University	Bionanocompozite ca modele pentru încapsularea și eliberarea proteinelor terapeutice	Bionanocomposites as templates for encapsulation and release of therapeutic proteins	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
225	PN-II-RU-TE-2012-3-0235	Brehar	Felix	Emergency Clinical Hospital "Bagdasar-Arseni"	O noua strategie experimentală anti-invazivă pentru gliomurile cerebrale maligne	A new anti-invasive experimental strategy for infiltrative malignant gliomas	LS4_6	Cancer and its biological basis	Biologie si Ecologie
226	PN-II-RU-TE-2012-3-0236	Miclau	Marinela	INSTITUTUL NATIONAL DE C-D PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA	Sinteza hidrotermală a oxizilor conductivi transparenti dopati cu structura delafosfitică	Hydrothermal synthesis of doped delafosfitic transparent conductive oxides	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
227	PN-II-RU-TE-2012-3-0237	Nistor	Ionut	"Alexandru Ioan Cuza" University	Integrare și marginalizare în politicile statului român față de minoritățile etnice (prima jumătate a secolului al XX-lea)	Integration and Marginalisation in the Romanian Policy towards the Ethnic Minorities (first half of the twentieth century)	SH6_5	Modern and contemporary history	Stiinte umaniste
228	PN-II-RU-TE-2012-3-0238	Garabagiu	Sorina	National Institute for Research and Development of Isotopic and Molecular Technologies	Detectia și eliminarea unor compuși toxici din apele uzate utilizând nanocompozite hibride pe bază de metale nobile	Detection and removal of toxic compounds from wastewater using hybrid nanocomposites based on noble metals	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
229	PN-II-RU-TE-2012-3-0239	Anghel	Alexandru	National Institute for Lasers, Plasma and Radiation Physics	Modificarea suprafetelor si retentia de combustibil nuclear induse de interactiile dusty plasma-materiale ITER-like wall	Surface modifications and nuclear fusion fuel retention induced by dusty plasma - ITER-like wall materials interactions	PE2_5	Gas and plasma physics	Fizica
230	PN-II-RU-TE-2012-3-0240	Magyari	Klara-Dorottya	Babes-Bolyai University	Analiza de adsorbție a proteinelor după atașarea pe scaffold pe baza de sticlă-ceramică bioactivă	Analysis of protein adsorption after attachment on bioactive glass-ceramics scaffolds	LS7_1	Medical engineering and technology	Medicina
231	PN-II-RU-TE-2012-3-0241	Bancila	Raluca Ioana	"Emil Racoviță" Institute of Speleology of Romanian Academy	Distributia si caracteristici de habitat, morfologice si ale ciclului de viata ale speciei Salamandra salamandra in mediile hipogee si epigee	Distribution and habitat, morphological and life history characteristics of Salamandra salamandra in subterranean and surface environments	LS8_2	Population biology, population dynamics, population genetics, plant-animal interactions	Biologie si Ecologie
232	PN-II-RU-TE-2012-3-0242	Mindroiu	Mihaela	Universitatea Politehnica Bucuresti	Noi nanostructuri hibride tri-dimensionale (3D) de tip core-shell pentru aplicatii in celule solare	Novel three-dimensional (3D) core-shell hybrid nanostructures for dye-sensitized solar cells application	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor

Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
233	PN-II-RU-TE-2012-3-0243	Ficai	Anton	Politehnica University of Bucharest	Sisteme inteligente de eliberare	Smart delivery systems	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
234	PN-II-RU-TE-2012-3-0244	Rednic	Vasile	National Institute for Research and Development for Isotopic and Molecular Technologies	Corelarea activitatii catalitice cu structura globala, locala si electronica a catalizatorilor bimetalici suportati	Correlation of catalytic activity with global, local and electronic structure of supported bimetallic catalysts	PE5_1	Structural properties of materials	Stiinta materialelor
235	PN-II-RU-TE-2012-3-0245	Sorin Daniel	Marconi	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare, Cluj Napoca	Efectul dopajului cu Zn si Gd asupra proprietatilor de transport si magnetice in filmele subtiri supraconductoare Bi2212	Effect of Zn and Gd doping on transport and magnetic properties in Bi2212 superconducting thin films	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
236	PN-II-RU-TE-2012-3-0246	GHEORGHIU	FELICIA	Universitatea "Alexandru Ioan Cuza" din Iasi	Dezvoltarea de noi structuri magnetoelectrice multiferoice pe baza de oxizi: de la ceramici la compozite flexibile	Developing of new oxide-based magnetoelectric multiferroic structures: from bulk ceramics to flexible composites	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
237	PN-II-RU-TE-2012-3-0247	Ciobica	Alin Stelian	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Studiu privind relevanta stresului oxidativ in autism (pacienti si modele animale)	Studying the possible oxidative stress-induced alterations in both patients and animal models of autism	LS5_12	Psychiatric disorders (e.g. schizophrenia, autism, Tourette's syndrome, obsessive compulsive disorder, depression, bipolar disorder, attention deficit hyperactivity disorder)	Biologie si Ecologie
238	PN-II-RU-TE-2012-3-0248	RUSU	GERLINDE	POLITEHNICA University of Timisoara	Promovarea inulinei in vederea obtinerii de materiale plastice si nanocompozite biodegradabile	Promotion of inulin for plastic materials and nanocomposites synthesis	PE5_21	Polymer chemistry	Stiinta materialelor
239	PN-II-RU-TE-2012-3-0249	BUDA	DANIEL	„Lucian Blaga” University, Sibiu, Romania	Sinuciderea în perspectiva tradiției ortodoxe. O analiză istorică, teologică, etică, juridică, pastoral-liturgică și diaconală	Suicide from the perspective of the Orthodox tradition. A historical, theological, ethical, juridical, pastoral-liturgical and diaconal analysis	SH2_4	Myth, ritual, symbolic representations, religious studies	Stiinte umaniste



**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
240	PN-II-RU-TE-2012-3-0250	Sandu	Antonio	Universitatea de Medicina si Farmacie Gr.T Popa Iasi	Moștenire culturală și comportament în sănătate la comunitatea rroma din Județul Iași	Cultural heritage and health behavior in Roma community from Iasi County	SH5_11	Cultural studies, cultural diversity	Științe umaniste
241	PN-II-RU-TE-2012-3-0251	Lungu	Adriana	University Politehnica of Bucharest	Studii avansate privind folosirea compusilor polimerici cu grupari tiol in vederea obtinerii de materiale dentare de inalta performanta	New developments in thiol containing polymers for high performance dental materials	PE5_11	Biomaterials synthesis	Știința materialelor
242	PN-II-RU-TE-2012-3-0252	Septelean	Raluca	Babes-Bolyai University	SPRE NOI STANAALENE. SINTEZA, CARACTERIZARE SI STUDIUL CAPACITATII DE COORDINARE	TOWARDS NEW STANNALLENES. SYNTHESIS, CHARACTERIZATION AND COORDINATION ABILITY	PE5_24	Molecular chemistry	Știința materialelor
243	PN-II-RU-TE-2012-3-0253	Scurtu	Rares	Institute of Physical Chemistry "Ilie Murgulescu"	Materiale compozite cu conducție electrică mixtă (ionică și electronică): Caracterizare și aplicații în protecția mediului	Mixed ionic-electronic composite materials: Characterization and Environmental Applications	PE5_13	Environment chemistry	Știința materialelor
244	PN-II-RU-TE-2012-3-0254	Vrinceanu	narcisa	"Al.I.Cuza" University of Iasi	Suporturi bio-polimerice hibride cu arhitectura suprafetei controlata, cu aplicatii multiple	Hybrid biopolymeric supports with controlled surface patterning, with multiple tasks	PE5_3	Surface modification	Știința materialelor
245	PN-II-RU-TE-2012-3-0255	NADOLU	Bogdan	West University of Timisoara	Analiza complexa a depopularii urbane in orasele romanesti medii si mari	Complex Analysis of Urban Depopulation in Medium and Large Romanian Cities	SH3_8	Urbanization and urban planning, cities	Științe sociale și economice
246	PN-II-RU-TE-2012-3-0256	Marton	Silvia	Universitatea din Bucuresti	Europeanizarea si transformarea politicii locale: Noi elite politice in Romania postcomunista (2007-2012)	Europeanization and the changing faces of local politics: New political elites in post-communist Romania (2007-2012)	SH2_8	Political systems, legitimacy of governance	Științe sociale și economice
247	PN-II-RU-TE-2012-3-0257	Podar	Dorina	Babes-Bolyai University	Aspecte functionale si structurale ale selectivitatii pentru ioni a transportorilor pentru metale grele	Functional and structural aspects of ionic selectivity in heavy metal transporters	LS1_1	Molecular biology and interactions	Biologie și Ecologie
248	PN-II-RU-TE-2012-3-0258	Sburlan	Dragos-Florin	Universitatea Ovidius din Constanta	Cauzalitate, Observare/Interpretare si Interventie in Calculul Natural (ICON)	Causality, Observation/Interpretation and Intervention in Natural Computing (ICON)	PE6_3	Formal methods	Matematica și Informatica
249	PN-II-RU-TE-2012-3-0259	PITULICE	ILEANA COSMINA	ACADEMIA DE STUDII ECONOMICE BUCURESTI	Probabilitatea implementării IPSAS în statele membre UE: provocare pentru România. Propunere de strategie privind tranziția la IPSAS	The Probability of Implementing IPSAS in EU Member States: Challenge for Romania. Strategy Proposal concerning the Transition to IPSAS	SH1_9	Public administration, public economics	Științe sociale și economice
250	PN-II-RU-TE-2012-3-0260	Ciutina	Adrian	Universitatea "Politehnica" din Timisoara	Performantele seismice ale cadrelor duale cu plase compuse cu inaltime redusa	Seismic Performances of Dual Frames with Composite Steel and Concrete Slim Floors	PE8_3	Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment	Științe ingineresti
251	PN-II-RU-TE-2012-3-0261	Burz	Claudia	Institutul Oncologic "Prof. Dr. Ion Chiricuta" Cluj-Napoca	Modificarea statusului imun ca suport pentru prevenirea si diagnosticul precoce al cancerului colorectal	Alteration of the immune status as support for prevention and early diagnosis of colorectal cancer	LS6_12	Biological basis of immunity related disorders	Medicina
252	PN-II-RU-TE-2012-3-0262	SOCOLOV	DEMETRA GABRIELA	University of Medicine and Pharmacy "Gr. T. Popa" - Iasi	Reteaua miRNA in infectia productiva cu virusul papiloma uman versus infectia transformanta	miRNAs network in human papillomaviruses productive versus transforming infection	LS6_8	Virology	Medicina

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
253	PN-II-RU-TE-2012-3-0263	POROCH-SERITAN	MARIA	"Stefan cel Mare" University of Suceava	CERCETĂRI PRIVIND REALIZAREA DE STRUCTURI BIOSENZORIALE PENTRU ANALITICA ALIMENTARĂ, MONITORIZAREA CALITĂȚII MEDIULUI ȘI INVESTIGAREA CLINICĂ	RESEARCH ON HOW TO MAKE BIOSENSORIAL STRUCTURES FOR FOOD ANALYTICS, ENVIRONMENT QUALITY MONITORING AND CLINICAL INVESTIGATION	LS9_6	Food sciences	Științele vieții aplicate și Biotehnologii
254	PN-II-RU-TE-2012-3-0264	IANCHIS	RALUCA	National Research and Development Institute for Chemistry and Petrochemistry ICECHIM	NOI MATERIALE BIOACTIVE PE BAZA DE NANOCOMPOZITE POLIMER-ARGILA	NEW BIOACTIVE MATERIALS BASED ON POLYMER-CLAY NANOCOMPOSITES	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Științe ingineresti
255	PN-II-RU-TE-2012-3-0265	Aranghel	Dorina	Horia Hulubei National Institute of Physics and Nuclear Engineering	Caracterizarea structurala prin metode fizice a condroitinului sulfat din trahee de bovina și cartilajiu de rechin	Structural characterization of bovine trachea and shark cartilage chondroitin sulfate by physical methods	PE3_15	Soft condensed matter (liquid crystals...)	Fizica
256	PN-II-RU-TE-2012-3-0266	Mircea	Giloan	Babes-Bolyai University	Proiectare și fabricare de metamateriale plasmonice pentru procesari optice în domeniul vizibil	Design and fabrication of plasmonic metamaterials for optical operation in visible wavelengths	PE3_12	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism	Fizica
257	PN-II-RU-TE-2012-3-0267	Petrar	Petronela Maria	Universitatea Babes-Bolyai, Facultatea de Chimie și Inginerie Chimică, Departamentul de Chimie Anorganică	Heterometalasiloxani: Puncte siloxanice între elementele din grupa a 14-a și metale tranzitoriale	Heterometal siloxanes: Bridging Group 14 Elements and Transition Metals through Siloxanic Units	PE5_24	Molecular chemistry	Știința materialelor
258	PN-II-RU-TE-2012-3-0268	Titiriga	Remus	West University	Profilingul ICT, o provocare la adresa personalității (viața privată, identitățile personale și dincolo de acestea)	ICT profiling, a challenge to person-hood (privacy, personal identities and beyond)	SH2_11	Global and transnational governance, international law, human rights	Științe sociale și economice
259	PN-II-RU-TE-2012-3-0269	Morintz	Alexandru	Vasile Parvan Institute of Archaeology	Spațiu și loc în preistoria sud-estului Europei: o analiză a tiparelor spațiale a așezărilor calcolitice de tip tell de la Dunărea de Jos	Space and Place in South-Eastern European Prehistory: analysis of the spatial patterns of the Chalcolithic tell-type settlements at the Lower Danube	SH6_2	Prehistory and protohistory	Științe umaniste
260	PN-II-RU-TE-2012-3-0270	Marcu	Teodora	Technical University of Cluj Napoca	Concept integrat de implanturi endoosoase cu baza titan obținute prin metalurgia pulberilor	Integrated design of PM titanium based biomaterials for endosseous implants	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Științe ingineresti
261	PN-II-RU-TE-2012-3-0271	Dudric	Roxana	Babes-Bolyai University	Efectele dimensiunii asupra proprietăților magnetice și de transport ale nanoparticulelor de manganit	Particle size effects on magnetic and transport properties of manganite nanoparticles	PE3_12	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism	Fizica

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Cr.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
262	PN-II-RU-TE-2012-3-0272	Birdeanu	Mihaela Ionela	National Institute for Research and Development in Electrochemistry and Condensed Matter	Noi (nano) materiale si filme subtiri nano-structurate cu proprietati anticorozive	Novel nano-structured (nano) materials and thin films with anti-corrosive properties	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
263	PN-II-RU-TE-2012-3-0273	Udrea	Radu Mihnea	University Politehnica of Bucharest	Dezvoltarea de algoritmi robusti pentru imbunatatirea semnalului vocal cu aplicatii pentru proteze auditive	Robust Speech Enhancement Algorithms Development with Applications for Hearing Aids Devices	PE7_7	Signal processing	Stiinte ingineresti
264	PN-II-RU-TE-2012-3-0274	Corpodean (Moldovan)	Dumitruta	TECHNICAL UNIVERSITY OF CLUJ-NAPOCA	Relatiile structura-dinamica-proprietati pentru retele de polimeri super absorbanti prin metode avansate 1H RMN, IR-TF si UV/VIS	Properties-structure-dynamics relationship for super-absorbent polymer networks by advanced 1H NMR, FT-IR and UV/VIS methods	PE5_19	Characterization methods of materials	Stiinta materialelor
265	PN-II-RU-TE-2012-3-0275	Dumitru	Madalina	ACADEMIA DE STUDII ECONOMICE BUCUREȘTI	O ABORDARE INSTITUTIONALA A SCHIMBARII IN CONTABILITATEA DE GESTIUNE FOLOSIND TEORIA EVOLUTIONISTA	AN INSTITUTIONAL APPROACH OF THE PROCESS OF CHANGE IN MANAGEMENT ACCOUNTING USING THE EVOLUTIONARY THEORY	SH1_2	Microeconomics, institutional economics	Stiinte sociale si economice
266	PN-II-RU-TE-2012-3-0276	Fiera	Cristina	Institute of Biology Bucharest, Romanian Academy	Impactul modului de folosinta al terenului asupra functionarii structurii trofice a biodiversitatii solului	Impact of land-use intensity on the biodiversity and functioning of soil food webs	PE10_4	Terrestrial ecology, land cover change,	Stiintele pamantului
267	PN-II-RU-TE-2012-3-0277	Benjamin Francisco	Dalton Carmel	Centrul de Cercetari Biologice Jibou	Caracterizarea unui nou tip de proteina D1 "rogue" de la cianobacterii	Characterization of Novel rogue D1 isoform from cyanobacteria	LS1_1	Molecular biology and interactions	Biologie si Ecologie
268	PN-II-RU-TE-2012-3-0278	cordoneanu	ion	University „Dunarea de Jos” Galati	Contributii ale stiintei cognitive a religiei în analiza fenomenului religios	Contributions of the cognitive science of religion to the analysis of the religious phenomenon	SH2_4	Myth, ritual, symbolic representations, religious studies	Stiinte umaniste
269	PN-II-RU-TE-2012-3-0279	Manole	Catalin-Gabriel	"Victor Babeș" National Institute of Pathology	Telocitele in insuficienta cardiaca	Telocytes in Heart Failure	LS4_7	Cardiovascular diseases	Biologie si Ecologie
270	PN-II-RU-TE-2012-3-0280	Tunyagi	Arthur	Universitatea Babeş Bolyai	Studii ale manifestarilor spatio-temporale ale unor fenomene colective emergente, utilizand retele de agenti electronici multifunctionali	Revealing complex spatio-temporal patterns in emergent collective phenomena using networks of multipurpose electronic agents.	PE2_14	Non-linear physics	Fizica
271	PN-II-RU-TE-2012-3-0281	Fusu	Lucian	Alexandru Ioan Cuza University of Iasi	DNA barcodes for a local fauna: a test case with parasitic microhymenoptera of Romania	Coduri de bare ADN pentru fauna regională: studiu de caz pe microhimenopterele parazitoide din România	LS8_3	Systems eEvolution, biological adaptation, phylogenetics, systematics	Biologie si Ecologie
272	PN-II-RU-TE-2012-3-0282	Toroczka	Ciprian Iulian	„Lucian Blaga” University	Vrăjitoria în România. Istorie, religieși cultură	Witchcraft in Romania. History, Religion and Culture	SH2_4	Myth, ritual, symbolic representations, religious studies	Stiinte umaniste

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
273	PN-II-RU-TE-2012-3-0283	Tătar	Marius Ioan	University of Oradea	Democratie fara implicare: sursele si modelele participarii politice in Europa Centrala si de Est in perioada postcomunista	Democracy without Engagement: The Roots and Patterns of Political Participation in Post-Communist Central and Eastern Europe	SH2_7	Transformation of societies, democratization, social movements	Stiinte sociale si economice
274	PN-II-RU-TE-2012-3-0284	Turcan	Nicușor	Babes-Bolyai University	Gândirea postmetafizică și teologia apofatică: de la turnura teologică a fenomenologiei și nihilismul postmodern la teologia neopatristică	Postmetaphysical thinking and apophatic theology: from theological turn of phenomenology and postmodern nihilism to neopatristic theology	SH4_10	Philosophy, history of philosophy	Stiinte umaniste
275	PN-II-RU-TE-2012-3-0285	neamtu	bogdana	Babes Bolyai University	Transparenta si eficacitate in procesul de alocare a unor drepturi limitate: O perspectiva comparata	Transparency and effectiveness in the allocation of scarce rights: A comparative perspective	SH1_9	Public administration, public economics	Stiinte sociale si economice
276	PN-II-RU-TE-2012-3-0286	Sima	Livia	Institute of Biochemistry, Romanian Academy	Reglarea epigenetica a markerilor de diferentiere in transformarea si progresia melanomului – relationarea cu calea MAPK	Epigenetic regulation of differentiation markers in melanoma transformation and progression – crosstalk with MAPK pathway	LS3_12	Stem cell biology	Biologie si Ecologie
277	PN-II-RU-TE-2012-3-0287	Matei	Iulia	Universitatea din Bucuresti	O abordare rationala a caracterizarii biomaterialelor arheologice prin combinarea metodelor spectroscopice cu calcule cuantice	Rational approach to the characterisation of archaeological biomaterials by concerted spectroscopic and quantum chemical methods	PE4_1	Physical chemistry	Chimie
278	PN-II-RU-TE-2012-3-0288	Claudiu-Lucian	Topor	„Alexandru Ioan Cuza” University	Diplomați străini în Regatul României. Forme de socializare și experiențe mondene (1881-1914).	Foreign diplomats in the Kingdom of Romania. Ways of socialization and mundanity experiences (1881-1914).	SH6_5	Modern and contemporary history	Stiinte umaniste
279	PN-II-RU-TE-2012-3-0289	Stan	Ana-Maria	Universitatea Babes-Bolyai	Asociationism in lumea universitara romaneasca 1919-1947 (tipologii, forme de manifestare, comportamente de gen)	Associationism in the Romanian academic world 1919-1947 (typologies, forms of manifestation, gender behaviour)	SH6_10	Social, economic, cultural and political history	Stiinte umaniste
280	PN-II-RU-TE-2012-3-0290	Popescu	Simona	Universitatea Politehnica Bucuresti	Imobilizarea cu ajutorul dopaminei a unor noi polimeri nanostructurati pentru controlul interactiilor celule-suprafata	Dopamine-assisted immobilization of novel nanostructured polymers in controlling the cell surface interactions	PE5_3	Surface modification	Stiinta materialelor
281	PN-II-RU-TE-2012-3-0291	Didilescu	Andreea Cristiana	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice	Plasticitatea niselor stem din pulpa dentara umana	The human dental pulp stem niche plasticity	LS1_1	Molecular biology and interactions	Biologie si Ecologie
282	PN-II-RU-TE-2012-3-0292	Violeta-Elena	Copcia	Universitatea “Alexandru Ioan Cuza” din Iasi	Nanocompozite oxid metalic micro si mezoporoase ca agenti antibacterieni adsorbanti si schimbatori de ioni in tratarea apei	Nanocomposites metal oxide/micro-and mesoporous silica and aluminosilicates as antibacterial agents, adsorbants and ion exchange in water treatment	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
283	PN-II-RU-TE-2012-3-0293	Serban	Ioan	Transilvania University of Brasov	Solutii de control imbunatatite pentru micronețele inteligente cu surse de energie regenerabila	Enhanced control solutions for smart microgrids with renewable energy sources	PE7_2	Electrical and electronic engineering: semiconductors, components, systems	Stiinte ingineresti
284	PN-II-RU-TE-2012-3-0294	Negru	Ioana	ENERGY RESEARCH AND MODERNIZING INSTITUTE	Studii si cercetari pentru obtinerea de noi hidrogeluri termo- si pH-sensibile cu aplicatii biomedicale	Studies and researches to obtain new thermo- and pH-sensitive hydrogels for biomedical applications	PE5_21	Polymer chemistry	Stiinta materialelor
285	PN-II-RU-TE-2012-3-0295	Canpean	Valentin	Babes-Bolyai University	Amplificarea colectarii si conversiei luminii in celule solare prin efecte plasmonice	Plasmon-enhanced light harvesting and conversion for efficient solar cells	PE3_12	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism	Fizica
286	PN-II-RU-TE-2012-3-0296	Podea	Paula	Babes-Bolyai University	Extractii asistate enzimatic ale uleiurilor esentiale din semintele unor culturi indigene din Romania, ca potentiali aditivi alimentari naturali	Enzymes assisted extractions of essential oils from indigenous seeds crops from Romania as potential natural food additives	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii
287	PN-II-RU-TE-2012-3-0297	Simioniuc	Danut Petru	UNIVERSITATEA AGRONOMICA SI DE MEDICINA VETERINARA ION IONESCU DE LA BRAD IASI	Studii referitoare la comportarea cultivarelor actuale de sfecla de zahar la stresuri biotice corelata cu markeri moleculari	Studies regarding the behavior of actual sugar beet cultivars at biotical stress correlated with molecular markers aspects	LS9_5	Agriculture related to crop production, soil biology and cultivation, applied plant biology	Stiintele vietii aplicate si Biotehnologii
288	PN-II-RU-TE-2012-3-0298	Branda	Alina	Babes-Bolyai University	Etnografii ale migratiei. Arhivarea narativelor si istoriilor de viata	Ethnographies of Migration. Archiving Narratives and Life Histories	SH2_5	Ethnography	Stiinte umaniste
289	PN-II-RU-TE-2012-3-0299	Istin	Codruta	Politehnica University of Timisoara	Model exact si optimizare pentru sistem de trafic inteligent	Accurate model and optimization for intelligent traffic system	PE6_8	Intelligent systems	Matematica si Informatica
290	PN-II-RU-TE-2012-3-0300	Adam	Mihai Sorin	Universitatea Transilvania din Brasov	Materiale termoelectrice nanostructurate ecologice	Eco-friendly nanostructured thermoelectric materials	PE5_1	Structural properties of materials	Stiinta materialelor
291	PN-II-RU-TE-2012-3-0301	Focsan	Monica	Babes-Bolyai University	Integrarea aplicatiilor plasmonice in microfluidica pentru identificarea rapida, precisa si reproductibila a unor biomarkeri specifici	Merging plasmonics and microfluidics for rapid, sensitive, and reliable identification of relevant biomarkers	PE5_9	Materials for sensors	Stiinta materialelor
292	PN-II-RU-TE-2012-3-0302	Barbu	Tudor	Romanian Academy, Iasi branch	HUMANDETRAR - sistem de vizualizare computerizata pentru autentificarea, detectia, urmarirea persoanelor si recunoasterea actiunilor umane	HUMANDETRAR – computer vision system for HUMAN Authentication, DETection, TRacking and Action Recognition	PE6_4	Graphics and image processing	Matematica si Informatica
293	PN-II-RU-TE-2012-3-0303	Paunescu	Mihai	Scoala Nationala de Studii Politice si Administrative	Universitățile românești în contextul noilor provocări instituționale	Romanian universities facing social and institutional challenges	SH2_8	Political systems, legitimacy of governance	Stiinte sociale si economice

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
294	PN-II-RU-TE-2012-3-0304	Nichiforel	Liviu	Universitatea "Stefan cel Mare" Suceava	Analiza impactului antreprenoriatului institutional asupra gestionarii durabile a padurilor din Romania prin metode socio-economice si de teledetectie	Institutional entrepreneurship and impacts on sustainable forest management in Romania: bridging socio-economic and remote sensing tools	SH3_1	Environment and sustainability	Stiinte sociale si economice
295	PN-II-RU-TE-2012-3-0305	Potara	Monica	Babes-Bolyai University	Obtinerea si evaluarea nanoparticulelor de metal nobil pentru aplicatii in teranostica	Designing and assessment of noble-metal nanoparticles for theranostic applications	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
296	PN-II-RU-TE-2012-3-0306	Popescu	Irina Alina	Academy of Economic Studies Bucharest	Contributia capitalului social la performanta firmelor localizate in clusterelor de afaceri din Romania	The Contribution of Social Capital to the Business Performance in Romanian Clusters	SH1_5	Competitiveness, innovation, research and development	Stiinte sociale si economice
297	PN-II-RU-TE-2012-3-0307	Ionescu	Clara Mihaela	Universitatea Tehnica din Cluj-Napoca	Strategii robuste de control fractionar pentru procese multivariabile cu timp mort	Robust fractional order control strategies for multivariable time delay processes	PE7_1	Control engineering	Stiinte ingineresti
298	PN-II-RU-TE-2012-3-0308	ALEXANDRU	OANA	University of Medicine and Pharmacy of Craiova	Eficacitatea anti-tumorală a compusilor dye naturali si sintetici in glioblastom	The anti-tumour efficacy of natural and synthetic dye compounds in glioblastoma	LS7_3	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy	Medicina
299	PN-II-RU-TE-2012-3-0309	TANASA	Radu Iulian	"Cantacuzino" National Institute of Research-Development for Microbiology and Immunology	Dezvoltarea ghidata bioinformatic de anticorpi monoclonali cross-reactivi contra proteinelor de suprafata a virusului gripal A si bio-semnificatia lor	Bioinformatics-guided development of cross-reactive monoclonal antibodies against influenza A virus surface proteins and their biological significance	LS6_8	Virology	Medicina
300	PN-II-RU-TE-2012-3-0310	Raschip	Irina Elena	Petru Poni Institute of Macromolecular Chemistry	Noi nanomateriale bio-hibride utilizate in medicina si industria alimentara	New bio-hybrid nanomaterials used in medicine and food industry	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
301	PN-II-RU-TE-2012-3-0311	Lemle	Ludovic Dan	Universitatea Politehnica din Timisoara	Unicitatea semigrupurilor tare continue de operatori liniari pe dualul unui spatiu vectorial local convex si aplicatii	Uniqueness of strongly continuous semigroups of linear operators on the dual of a locally convex vector space and applications	PE1_9	Operator algebras and functional analysis	Matematica si Informatica
302	PN-II-RU-TE-2012-3-0312	Marius	Rada	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	SENZORI SI TERMOCUPLURI PE BAZA DE STICLE SI VITROCERAMICI CU APLICATII IN MECATRONICA SI TEHNOLOGIA AUTO	SENSORS AND THERMOCOUPLES BASED ON GLASSES AND VITROCERAMICS WITH APPLICATIONS IN MECHATRONICS AND AUTOMOTIVE TECHNOLOGY	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
303	PN-II-RU-TE-2012-3-0313	Moldovan	Mircea	Babes-Bolyai University	Radionuclizi si chimismul apelor minerale si geotermale din Transilvania	Radionuclides and chemistry in mineral and geothermal waters from Transylvania	PE10_17	Hydrology, water and soil pollution	Stiintele pamantului
304	PN-II-RU-TE-2012-3-0314	Jimenez-Madrid	Alberto	Technical University of Civil Engineering	Evaluarea vulnerabilitatii apelor subterane pe baza cuantificarii proceselor fizice	Physically Based Phenomena Quantification to Asses Groundwater Vulnerability	PE10_17	Hydrology, water and soil pollution	Stiintele pamantului

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
305	PN-II-RU-TE-2012-3-0315	Cotar	Ani Ioana	Cantacuzino National Institute for Research and Development for Microbiology and Immunology	Genotiparea si caracterizarea moleculara a profilului de virulenta a tulpinilor de Legionella circulante in Romania	Genotyping and molecular characterization of virulence patterns of Legionella strains circulating in Romania	LS1_1	Molecular biology and interactions	Biologie si Ecologie
306	PN-II-RU-TE-2012-3-0316	Tircomnicu	Emil	Institute of Ethnography and Folklore Constantin Brailoiu	Patrimoniul etnografic al Republicii Moldova. Sarbatori si obiceiuri	The ethnographic heritage of Republic of Moldova. Feasts and customs	SH2_5	Ethnography	Stiinte umaniste
307	PN-II-RU-TE-2012-3-0317	Onitiu	Atalia	West University of Timisoara	Mobilitate sociala, relatii economice si interferente culturale intre provinciile romane de la Dunarea de Jos	Social mobility, economical relationships and cultural interferences between the Lower Danube Roman provinces	SH6_3	Ancient history, ancient cultures	Stiinte umaniste
308	PN-II-RU-TE-2012-3-0318	Terec	Anamaria	Babes-Bolyai University	Noi criptanzi non-simetrice - Sinteza si ansamblu host-guest	New Laterally Non-symmetric Cryptands - Synthesis and Host-Guest Assemblies	PE5_23	Organic chemistry	Stiinta materialelor
309	PN-II-RU-TE-2012-3-0319	Felföldi	Tamás	Sapientia University	Izolarea de noi tulpini bacteriene cu potențiale aplicații în bioremediere și în biotehnologie	Retrieving new bacterial isolates for potential bioremediation and biotechnological applications	LS8_4	Biodiversity, comparative biology	Biologie si Ecologie
310	PN-II-RU-TE-2012-3-0320	Filip	Lucian Dragos	National Institute for Materials Physics	Interfete metal-feroelectric: De la simulare numerica la optimizare experimentală	Metal-ferroelectric interfaces: From first principles to experimental optimization	PE3_5	Electronic properties of materials and transport	Fizica
311	PN-II-RU-TE-2012-3-0321	Carp	Radu	Faculty of Political Science, University of Bucharest	Definirea si evaluarea standardelor de buna guvernare in administratia publica. Modele nationale si sub-nationale din perspectiva comparata	Definition and evaluation of good governance standards in the public administration. National and sub-national models from a comparative perspective	SH2_8	Political systems, legitimacy of governance	Stiinte sociale si economice
312	PN-II-RU-TE-2012-3-0322	Topor	Marcel	University "Politehnica" of Timisoara	Aplicatii industriale ale algoritmilor SVD in controlul si proiectarea sistemelor electromecanice	Industrial Application of SVD in Control and Design of Electromechanical Systems	PE8_6	Energy systems (production, distribution, application)	Stiinte ingineresti
313	PN-II-RU-TE-2012-3-0323	Laura	Visu-Petra	Babes-Bolyai University	Minciuna relationata: Conexiuni longitudinale intre abilitati de simulare, dezvoltare sociocognitiva si comportament problematic in copilaria timpurie	The connected lie: Longitudinal links between early deception skills, sociocognitive development and problematic behaviors in young children	SH4_2	Human life-span development	Stiinte sociale si economice
314	PN-II-RU-TE-2012-3-0324	Constantiniu	Laurentiu	Societatea Stiintifica Romana de Cercetari Interdisciplinare	Geneza politicii de autonomie a României în interiorul blocului comunist, 1958-1964: surse interne și reacțiile Est-Vest	The Origins of Romania's Quest for Autonomy inside the communist bloc, 1958-1964: Domestic Sources and East-West reactions	SH6_5	Modern and contemporary history	Stiinte umaniste

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Cr.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
315	PN-II-RU-TE-2012-3-0325	Epurescu	George	National Institute for Lasers, Plasma and Radiation Physics	Cresterea filmelor subtiri din aliaje MgZnO dopate, cu proprietati controlate	Growth of doped MgZnO thin films alloys with controlled properties	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
316	PN-II-RU-TE-2012-3-0326	Jarcău	Mihaela	ȘTEFAN CEL MARE UNIVERSITY OF SUCEAVA	Utilizarea dinamicii neliniare în studiul interacției materiei cu câmpurile fizice	NONLINEAR DYNAMICS IN THE STUDY OF PHYSICAL INTERACTIONS	PE2_14	Non-linear physics	Fizica
317	PN-II-RU-TE-2012-3-0327	Popescu	George Pantelimon	Universitatea Politehnica din Bucuresti	EDISEY: Managementul Eficient al Datelor in Sisteme Distribuite Moderne bazat pe Noi Limite ale Entropiei	EDISEY: Efficient Data Management in Modern Distributed Systems based on New Entropy Bounds	PE6_12	Parallel and Distributed Computing	Matematica si Informatica
318	PN-II-RU-TE-2012-3-0328	Mihailescu	Mona	Politehnica University from Bucharest	Monitorizarea in timp real pentru imagistica 3D a interactiei celule-substrat in conditii de micromediu controlat	Real-time monitoring for 3D imaging of cells-substrates interaction in controlled microenvironmental conditions	LS3_1	Morphology and functional imaging of cells	Biologie si Ecologie
319	PN-II-RU-TE-2012-3-0329	PANAITE BELDIANU	OANA	"Alexandru Ioan Cuza" University of Iasi	Analiza limbajului poetic eminescian. Concordante	Analysis of Eminescu's Poetic language. Concordances	SH5_4	Textual philology and palaeography	Științe umaniste
320	PN-II-RU-TE-2012-3-0330	Cristina	Popescu	Vasile Goldis Western University of Arad, Insitute of Life Sciences.	Profilul modificarilor epigenetice ce stau la baza toxicitatii xenobioticelor-rolul modificarilor histonelor in semnalizarea timpurie a bolii	In vivo profiling of epigenetic targets underlying xenobiotics toxicity-histones modifications and early signaling in disease	LS2_8	Epigenetics and gene regulation	Biologie si Ecologie
321	PN-II-RU-TE-2012-3-0331	Preda	Radu	Babes-Bolyai University cod fiscal: 4305849	Biserica Ortodoxă din România între post-comunism și postmodernitate. Schimbări istorice, provocări filosofice și dileme social-teologice	Orthodox Church in Romania between post-communism and postmodernity Historical changes, philosophical challenges and social-theological dilemmas	SH2_4	Myth, ritual, symbolic representations, religious studies	Științe umaniste
322	PN-II-RU-TE-2012-3-0332	Furdui	Bianca	Dunarea de Jos University of Galati	Noi molecule active cu aplicatii asupra sistemelor biologice daunatoare din industria alimentara si acvacultura	NEW ACTIVE MOLECULES WITH APPLICATIONS ON HARMFUL BIOLOGICAL SYSTEMS FROM FOOD INDUSTRY AND AQUACULTURE	LS9_9	Biotechnology, bioreactors, applied microbiology	Științele vietii aplicate si Biotehnologii
323	PN-II-RU-TE-2012-3-0333	Baditoiu	Gabriel	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Metode geometrice, algebrice si topologice pentru teoria campurilor cuantice	Geometric, Algebraic and Topological Methods for Quantum Field Theory	PE1_12	Mathematical physics	Matematica si Informatica
324	PN-II-RU-TE-2012-3-0334	RADU	SORIN	"Lucian Blaga" University of Sibiu	Comunismul în lumea rurală românească. Studiu de caz: propaganda Frontului Plugarilor (1944-1953)	Communism in Romanian Countryside. Case Study: Ploughmen's Front Propaganda (1944-1953)	SH6_5	Modern and contemporary history	Științe umaniste
325	PN-II-RU-TE-2012-3-0335	STEFANESCU	AURELIA	Bucharest University of Economic Studies	STUDIU PRIVIND EFECTELE SINERGICE ALE RELAȚIEI DE SOMBIOZĂ EXISTENTĂ ÎN CAZUL PARTENERIATULUI PUBLIC-PRIVAT ÎN ROMÂNIA	STUDY ON THE SYNERGY OUTCOMES OF THE SYMBIOSIS EXISTING WITHIN THE PUBLIC - PRIVATE PARTNERSHIP IN ROMANIA	SH1_9	Public administration, public economics	Științe sociale si economice
326	PN-II-RU-TE-2012-3-0336	Satco	Bianca	Universitatea Stefan cel Mare	Solutii regulate pentru ecuatii si incluziuni diferentiale in spatii Banach	Regulated solutions for single and set-valued differential problems in Banach spaces	PE1_8	Analysis	Matematica si Informatica



**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
327	PN-II-RU-TE-2012-3-0337	DOROLTI	EUGEN	BABES-BOLYAI UNIVERSITY	Noi Materiale Magnetice pentru Inlocuirea Magnetilor cu Pamant Rar	Novel Magnetic Materials for Replacement of Rare Earth Magnets	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Stiinta materialelor
328	PN-II-RU-TE-2012-3-0338	carja	ion	Babes-Bolyai University	Identități confesionale în context multicultural. Bisericile greco-catolice din Austro-Ungaria (1867-1918)	Confessional Identities in a Multicultural Context. The Greek-Catholic Churches from Austria-Hungary (1867-1918)	SH6_5	Modern and contemporary history	Stiinte umaniste
329	PN-II-RU-TE-2012-3-0339	Nica(Ion)	Simona Filofteia	Center of Organic Chemistry C. D. Nenitzescu of the Romanian Academy	Incorporararea azulenei in compusi metal-organici multifunctionali	Incorporation of azulene-scaffold in multifunctional metal-organic framework	PE5_22	Supramolecular chemistry	Stiinta materialelor
330	PN-II-RU-TE-2012-3-0340	Oprea	Corneliu Ioan	Ovidius University of Constanța	Modelarea la nivel molecular a unor materiale aflate la interfețe organice-anorganice întâlnite în dispozitive de conversie a energiei solare	Molecular Modeling of Materials for Organic-Inorganic Interfaces Occurring in Solar Energy Conversion Devices	PE3_5	Electronic properties of materials and transport	Fizica
331	PN-II-RU-TE-2012-3-0341	ENACHE	CRISTIAN	Ovidius University of Constanta	Noi contributii in analiza geometrica a ecuatiilor cu derivate partiale si aplicatiile lor in fizica si geometrie	New contributions in geometric analysis of partial differential equations and their applications in physics and geometry	PE1_11	Partial differential equations	Matematica si Informatica
332	PN-II-RU-TE-2012-3-0342	Simona	RADA	Technical University of Cluj-Napoca	Investigatii experimentale si simulari de modelare moleculara pe sticle neconventionale conductive ionic cu aplicatii in optoelectronica	Experimental investigations and molecular modeling simulations on the ionic conducting unconventional glasses with applications in optoelectronics	PE5_1	Structural properties of materials	Stiinta materialelor
333	PN-II-RU-TE-2012-3-0343	Macovei	Alina Mihaela	Institute of Biochemistry of the Romanian Academy	Invstigare factorilor celulari implicati in infectia asamblarea si traficul intacelular al virusului hepatitei B	Investigation of host cell factors involved in Hepatitis B Virus infection, assembly and intracellular trafficking	LS6_8	Virology	Medicina
334	PN-II-RU-TE-2012-3-0344	Dumitrescu	Florin	Institute of Mathematics of the Romanian Academy, Bucharest	Invarianti geometrici via teorii de camp	Geometric invariants via field theories	PE1_5	Geometry	Matematica si Informatica
335	PN-II-RU-TE-2012-3-0345	Jelinek	Balázs	Sapientia University	Dezvoltarea si studiul unor proteine fluorescente, ca senzori de cupru pentru aplicatii in vivo	DEVELOPMENT AND ANALYSIS OF COPPER SENSOR FLUORESCENT PROTEINS FOR IN VIVO APPLICATIONS	LS9_1	Genetic engineering, transgenic organisms, recombinant proteins, biosensors	Stiintele vietii aplicate si Biotehnologii
336	PN-II-RU-TE-2012-3-0346	Dinca	Cristian-Florian	University POLITEHNICA of Bucharest	Dezvoltarea proceselor de captare CO2 pre/post-combustie si a modului de integrare in sistemele de conversie in energie a combustibililor solizi	CO2 capture pre/post-combustion processes development and integration solutions for solid fuels to energy conversion systems	PE8_10	Production technology, process engineering	Stiinte ingineresti

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
337	PN-II-RU-TE-2012-3-0347	Fesnic	Florin Nicolae	BABES-BOLYAI UNIVERSITY/ DEPARTMENT OF POLITICAL SCIENCE	Educatie Democratica in contexte culturale si institutionale dificile. O analiza a tinerilor din Romania bazata pe sondaj si date experimentale	Democratic Education in Difficult Cultural and Institutional Environments. An Analysis of Romanian Youth Based on Survey and Experimental data.	SH2_7	Transformation of societies, democratization, social movements	Stiinte sociale si economice
338	PN-II-RU-TE-2012-3-0348	Otomega	Ninel-Gelu-Bogdan	University POLITEHNICA of Bucharest	Sistem automat de monitorizare si control direct al sarcinii pentru evitarea producerii avariilor extinse in sistemele electroenergetice-IntelliACTION	Automatic system for load monitoring and direct control to avoid large scale blackouts in electrical power systems - IntelliACTION	PE8_6	Energy systems (production, distribution, application)	Stiinte ingineresti
339	PN-II-RU-TE-2012-3-0349	Gherman	Bogdan	Technical University of Cluj-Napoca	Cercetări privind dezvoltarea de noi soluții robotizate pentru tratamentul cancerului la creier	Research on the development of new robotic solutions for brain cancer treatment - BracRob	PE8_11	Product design, ergonomics, man-machine interfaces	Stiinte ingineresti
340	PN-II-RU-TE-2012-3-0350	Vitelaru	Catalin	National Institute for Research and Development in Optoelectronics	Dezvoltarea de noi straturi subtiri pentru colectori solari de temperatura inalta printr-o abordare multidisciplinara	Development of new high temperature solar collector thin films by a multidisciplinary approach	PE2_5	Gas and plasma physics	Fizica
341	PN-II-RU-TE-2012-3-0351	Begy	Robert-Csaba	Babes-Bolyai University	Radionuclizi utilizati ca trasori ai influentelor antropice asupra proceselor de sedimentare din Delta Dunarii	Radionuclides as tracers of the anthropic influence on the Danube Delta sedimentary processes	PE10_12	Sedimentology, soil science, palaeontology, earth evolution	Stiintele pamantului
342	PN-II-RU-TE-2012-3-0352	Nita	Marian	National Institute of Material Physics	Curenti de spin si sarcina in sisteme mezoscopice si retele optice	Spin and charge currents in mesoscopic devices and optical lattices	PE3_13	Mesoscopic physics	Fizica
343	PN-II-RU-TE-2012-3-0353	Girban	Anania	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	Sisteme dinamice in psihologie – O abordare geometrica si aplicatii	Dynamic systems in psychology - A geometric approach and applications	PE1_10	ODE and dynamical systems	Matematica si Informatica
344	PN-II-RU-TE-2012-3-0354	Bercu	Vasile	University of Bucharest	Spre o geocronologie absoluta a depozitelor de loess	Towards an absolute geochronology of loess deposits	PE10_6	Paleoclimatology, paleoecology	Stiintele pamantului
345	PN-II-RU-TE-2012-3-0355	GALEA	ION	University of Bucharest, Faculty of Law	Identificarea soluțiilor pentru îmbunătățirea aplicării tratatelor în România, în contextul calității de stat membru al Uniunii Europene	Identifying Solutions for Improving the Application of Treaties in Romania, in the context of Membership within the European Union	SH2_9	Legal systems, constitutions, foundations of law	Stiinte sociale si economice
346	PN-II-RU-TE-2012-3-0356	Veca	Lucia-Monica	National Institute for Research and Development in Microtechnologies IMT-Bucharest	Puncte cuantice de carbon cu aplicatii in optoelectronica.	Optoelectronic devices based on carbon quantum dots.	PE7_5	Micro- and nanoelectronics, optoelectronics	Stiinte ingineresti
347	PN-II-RU-TE-2012-3-0357	OPRESCU	FLORINEL-IONEL	West University of Timisoara	Baza de Date a Literaturii Române (DigiLit)	Data Base Romanian Literature (DigiLit)	SH5_2	History of literature	Stiinte umaniste
348	PN-II-RU-TE-2012-3-0358	Todea	Milica	Babes-Bolyai University	Sinteza și caracterizarea unor biocompozite pe bază de pulberi calcofosfatice/geluri silicaticice și titanosilicaticice pentru ingineria țesutului osos	Synthesis and characterization of some calcium phosphate particles/silica and silicitanate gel biocomposites for bone tissue engineering	PE4_5	Surface science	Chimie

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
349	PN-II-RU-TE-2012-3-0359	Török	Zoltán	Babeş-Bolyai University	Metodologie de evaluare a riscurilor asociate siturilor contaminate in contextul planificarii teritoriale	Vulnerability-based methodology for Brownfield risk assessment in the context of land-use planning	PE10_17	Hydrology, water and soil pollution	Stiintele pamantului
350	PN-II-RU-TE-2012-3-0360	Muresan	Laura	Babes Bolyai University	NANOLUMINOFORI PE BAZA DE SILICAT DE YTRIU PENTRU OPTOELECTRONICA	NANOPHOSPHORS BASED ON YTTRIUM SILICATE FOR OPTOELECTRONICS	PE5_10	Nanomaterials : nanoparticles, nanotubes	Stiinta materialelor
351	PN-II-RU-TE-2012-3-0361	VLAS	NATALIA	UNIVERSITATEA BABEŞ-BOLYAI	Noi forme de viata religioasa in postmodernitate	New forms of religious life in postmodernity	SH2_4	Myth, ritual, symbolic representations, religious studies	Stiinte umaniste
352	PN-II-RU-TE-2012-3-0362	Pavelescu	Emil Mihai	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU MICROTEHNOLOGIE IMT BUCURESTI	Noi compusi semiconductori III-N-Bi pentru celule solare de inalta eficienta	Novel III-N-Bi semiconductor compounds for high efficiency solar cells	PE5_4	Thin films	Stiinta materialelor
353	PN-II-RU-TE-2012-3-0363	Popescu	Anca-Andreea	University Politehnica Bucharest	Tehnici de Factorizare de Matrici: Teorie si Aplicatii pentru Criptarea si Reconstructia Semnalelor - MATRICS	Matrix Factorization Techniques: Theory and Applications for Signal Encryption and Reconstruction - MATRICS	PE7_7	Signal processing	Stiinte ingineresti
354	PN-II-RU-TE-2012-3-0364	Tiron	Vasile	Universitatea "Alexandru Ioan Cuza" din Iasi	Obtinerea de filme fotocatalitice pe baza de oxinitruri cu ajutorul pulverizarii magnetron reactive	Oxynitrides based photocatalytic thin films deposited by reactive magnetron sputtering	PE5_4	Thin films	Stiinta materialelor
355	PN-II-RU-TE-2012-3-0365	Olaru	Mihaela Adriana	"Petru Poni" Institute of Macromolecular Chemistry	Resurse umane in stiinta conservarii patrimoniului cultural din piatra	Human resources for science for conservation of stone-based cultural heritage	PE5_21	Polymer chemistry	Stiinta materialelor
356	PN-II-RU-TE-2012-3-0366	FAUR	Daniela	University POLITEHNICA of Bucharest	Extragerea informatiei din baze de date eterogene din perspectiva teoriei informatiei.	An information theory framework for data mining in heterogeneous databases.	PE6_5	Human computer interaction and interface	Matematica si Informatica
357	PN-II-RU-TE-2012-3-0367	Neamtu	Bogdan Viorel	Technical University of Cluj-Napoca	Pulberi și miezuri magnetice moi amorfe cu baza fier și cu baza cobalt obținute prin aliere mecanică și sinterizare în plasmă	Amorphous soft magnetic Fe-based and Co-based powders and cores prepared by mechanical alloying and spark plasma sintering	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
358	PN-II-RU-TE-2012-3-0368	Mesaros	Amalia	Technical University of Cluj-Napoca	Structuri multifunctionale de tantalati cu dimensionalitate redusa	Low dimensional multifunctional tantalate structures	PE5_4	Thin films	Stiinta materialelor
359	PN-II-RU-TE-2012-3-0369	ROBA	CARMEN ANDREEA	Universitatea Babes Bolyai	Degradarea oxidativa avansata a ftalatilor prin procese Fenton si Foto-Fenton in ape reziduale	The advanced oxidative degradation of phthalates by Fenton and Photo-Fenton processes in wastewaters	PE5_13	Environment chemistry	Stiinta materialelor
360	PN-II-RU-TE-2012-3-0370	Miron	Dalia	University of Medicine and Pharmacy Carol Davila Bucharest	Calitatea prin design in dezvoltarea sistemelor farmaceutice bioadezive	Quality by design in the development of bioadhesive drug delivery systems	LS7_3	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy	Medicina

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
361	PN-II-RU-TE-2012-3-0371	PITULICE	LAURA	UNIVERSITATEA DE VEST DIN TIMISOARA	Analiza cineticii chimice in medii aglomerate	Analysis of chemical kinetics in crowded media	PE4_14	Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions	Chimie
362	PN-II-RU-TE-2012-3-0372	Marcu	Nicu	University of Craiova	Managementul datoriei externe in Uniunea Europeana: strategii pe termen lung	External debt management in European Union: strategies on long term	SH1_1	Macroeconomics, growth, business cycles	Stiinte sociale si economice
363	PN-II-RU-TE-2012-3-0373	Marin	Luminita	"Petru Poni" Institute of Macromolecular Chemistry Iasi	Cristale lichide termotrope cu morfologie controlata pentru aplicatii optoelectronice si electronice	Thermotropic liquid crystals with tuned morphology for optoelectronic and electronic applications	PE3_15	Soft condensed matter (liquid crystals...)	Fizica
364	PN-II-RU-TE-2012-3-0374	Toma	Octavian	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Granatii partial dezordonati - posibile medii active eficiente pentru emisia laser in pulsuri ultrascurte in domeniul spectral "eye-safe" (~1500 nm)	Partially disordered garnets - possible efficient active media for ultrafast laser generation in the eye-safe spectral range	PE5_2	Solid state materials	Stiinta materialelor
365	PN-II-RU-TE-2012-3-0375	Damian	Cristina	"STEFAN CEL MARE" UNIVERSITY	MONITORIZAREA CALITATII MEDIULUI AMBIANT: CERCETARI PRIVIND DECONTAMINAREA APEI, SOLULUI SI ALIMENTELOR DE METALE GRELE CU NOI BIOPOLIMERI ADSORBANTI	MONITORING OF ENVIRONMENTAL QUALITY: RESEARCH ON HEAVY METALS DECONTAMINATION OF WATER, SOIL AND FOOD USING NEW ADSORPTION BIOPOLYMERS	LS9_8	Environmental biotechnology, bioremediation, biodegradation	Stiintele vietii aplicate si Biotehnologii
366	PN-II-RU-TE-2012-3-0376	Mihalca	Loredana	SC COGNITROM SRL	Modele consultative pentru dezvoltarea abilităților metacognitive și de autoreglare a învățării în mediile educaționale computerizate	Advisory models to support students' metacognition and self-regulated learning in computer-based environments	SH4_13	Education: principles, techniques, typologies	Stiinte sociale si economice
367	PN-II-RU-TE-2012-3-0377	Feier	Horea	University of Medicine and Pharmacy "Victor Babes" Timisoara	Fibroza miocardica si boala von Willebrand in stenoza valvulara aortica: prognostic si functie ventriculara evaluata prin imagistica speckle tracking	Myocardial fibrosis and von Willebrand disease in aortic valve stenosis: prognosis and left ventricular function assessed by speckle tracking imaging	LS7_2	Diagnostic tools (e.g. genetic, imaging)	Medicina
368	PN-II-RU-TE-2012-3-0378	MARINCA	TRAIAN FLORIN	Technical University of Cluj Napoca	Compacte compozite/nanocompozite magnetice moi de tipul aliaj de fier/ferită mixtă de fier sinterizate in plasmă	Spark plasma sintered soft magnetic composite/nanocomposite compacts of iron alloy/iron mixed ferrite type	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
369	PN-II-RU-TE-2012-3-0379	Popescu	Andrei	National Institute for Lasers, Plasma and Radiation Physics	Filme subtiri de carbon aderente si dure sintetizate prin depunere laser pulsata pentru protectia la uzura a uneltelor de taiere si gaurire	Hard and adherent carbon thin films synthesized by pulsed laser deposition for wear protection of metallurgical cutting and drilling tools	PE5_4	Thin films	Stiinta materialelor
370	PN-II-RU-TE-2012-3-0380	Ion-Dorel	Paraschiv	Institutul de Cercetari Eco-Muzeale	Ceramica din zona Dunarii de Jos reflectata in comerțul lumii romane. Abordare din perspectiva arheologica (secolele I - IV p. Chr.)	Pottery from the Lower Danube region reflected in Roman World Trade. An archaeological approach (1st - 4th centuries AD)	SH6_3	Ancient history, ancient cultures	Stiinte umaniste

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
371	PN-II-RU-TE-2012-3-0381	Sirbu	Florinela	Ilie Murgulescu Institute of Physical Chemistry	Caracterizari termodinamice de eutectic bazate pe lichide ionice cu aplicatii ca potentiali electroliti prietensosi mediului.	Thermodynamic characterization of eutectic based ionic liquids with application as potential environmentally friendly electrolytes	PE5_7	Ionic liquids	Stiinta materialelor
372	PN-II-RU-TE-2012-3-0382	Tarniceriu	Carmen Oana	Universitatea "Alexandru Ioan Cuza" din Iasi	Analiza dinamicii populatiilor de neuroni prin abordarea de tip densitate de populatie	Analysis of large neural populations' behavior via population density approach	PE1_18	Application of mathematics in sciences	Matematica si Informatica
373	PN-II-RU-TE-2012-3-0383	Avramescu	Sorin	University of Bucharest	Tratarea catalitica integrata a apelor reziduale utilizand o abordare in tandem: oxidare avansata in faza lichida si faza gazoasa.	Integrated catalytic wastewater treatment using a tandem approach: liquid phase/gas phase advanced oxidation.	PE5_13	Environment chemistry	Stiinta materialelor
374	PN-II-RU-TE-2012-3-0384	Dalila	BELEI	Universitatea "Alexandru Ioan Cuza" din Iasi	Designul, sinteza și investigarea domeniilor de aplicabilitate ale unor noi clase de biomimetici.	New classes of biomimetic compounds. Design, synthesis and investigation of applicability fields.	PE5_23	Organic chemistry	Stiinta materialelor
375	PN-II-RU-TE-2012-3-0385	Popa	Luis	Grigore Antipa National Museum of Natural History	Filogeografia speciei Unio crassus (Mollusca: Bivalvia) in Europa	The Phylogeography of Unio crassus (Mollusca: Bivalvia) in Europe	LS8_5	Conservation biology, ecology, genetics	Biologie si Ecologie
376	PN-II-RU-TE-2012-3-0386	Mindrescu	Marcel	UNIVERSITATEA STEFAN CEL MARE SUCEAVA	STUDIUL VARIABILITATII CLIMATICE PE BAZA ANALIZEI DEPOZITELOR GLACIARE SI SEDIMENTELOR LACUSTRE	CLIMATE VARIABILITY RECORDED BY GLACIAL DEPOSITS AND LAKE SEDIMENTS	PE10_6	Paleoclimatology, paleoecology	Stiintele pamantului
377	PN-II-RU-TE-2012-3-0387	Negrusa	Adina	Universitatea Babeș-Bolyai Cluj-Napoca	ELABORAREA UNUI MODEL DE COMPORTAMENT INVESTITIONAL AL IMMURILOR DIN JUDETUL CLUJ IN VEDEREA IMBUNATATIRII AVANTAJULUI COMPETITIV	DEVELOPMENT OF A THEORETICAL APPROACH REGARDING CLUJ COUNTY SMES'INVESTMENT BEHAVIOUR FOR COMPETITIVE ADVANTAGE IMPROVEMENT	SH1_2	Microeconomics, institutional economics	Stiinte sociale si economice
378	PN-II-RU-TE-2012-3-0388	Mustata	Camelia Roxana	Institute of Biochemistry of the Romanian Academy	Identificarea mecanismelor implicate in morfogeneza epitelului intestinal: de la celule progenitoare embrionare murine la celule stem adulte	Identification of the mechanisms involved in intestinal epithelial morphogenesis: from mouse embryonic progenitor cells to adult stem cells	LS3_12	Stem cell biology	Biologie si Ecologie
379	PN-II-RU-TE-2012-3-0389	Meghisan	Georgeta-Madalina	University of Craiova	Strategii de management si marketing pentru cresterea performantelor economico-financiare ale companiilor de stat din Romania	Management and marketing strategies for the economic-financial performances' growth of the state companies from Romania	SH1_7	Organization studies, strategy	Stiinte sociale si economice
380	PN-II-RU-TE-2012-3-0390	Stefanescu	Carmen-Alina	National Institute for R&D in Electrical Engineering ICPE-CA	Design rational de polimeri de coordinatie utilizati ca precursori pentru nanomateriale oxidice	Rationally designed coordination polymers as precursors for oxide nanomaterials	PE5_14	Coordination chemistry	Stiinta materialelor
381	PN-II-RU-TE-2012-3-0391	Daniel-Sorin	FARCAS	BABES-BOLYAI UNIVERSITY	"OPUS EXPOSITIONUM" ECKHARTIAN. TRADUCEREA UNOR TEXTE FUNDAMENTALE DIN OPERA LATINĂ A LUI MEISTER ECKHART	ECKHARTIAN "OPUS EXPOSITIONUM". TRANSLATING SOME BASIC WRITINGS FROM MEISTER ECKHART'S LATIN WORK	SH4_10	Philosophy, history of philosophy	Stiinte umaniste
382	PN-II-RU-TE-2012-3-0392	Mitalaite	Kristina	BABES-BOLYAI UNIVERSITY	„Analiza contextuală, terminologică și filosofică a tratatului Periphyseon, scris de Ioan Scottus Eriugena, și traducerea comentată a acestuia în română	“The contextual (Carolingian), terminological and philosophical analysis of John Scottus’ (Eriugena) Periphyseon and its commented translation in Roma	SH4_10	Philosophy, history of philosophy	Stiinte umaniste

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
383	PN-II-RU-TE-2012-3-0393	Capitan	Radu Dan	Universitatea "Alexandru Ioan Cuza" din Iași	Cartografierea Integrata Geologica si Morfometrica a Suprafetei Martiene: o Perspectiva Regionala a Proviinciilor Vulcanice	Integrated Geologic and Morphometric Mapping of Martian Surface: a Regional Perspective of the Volcanic Provinces	PE9_2	Planetary systems sciences	Fizica
384	PN-II-RU-TE-2012-3-0394	Radu	Adrian	Universitatea Politehnica Bucuresti	TEORIA NANOSTRUCTURILOR SEMICONDUCTOARE IN CAMPURI ELECTROMAGNETICE INTENSE	THEORY OF SEMICONDUCTOR NANOSTRUCTURES UNDER INTENSE ELECTROMAGNETIC FIELDS	PE3_12	Nanophysics: nanoelectronics, nanophotonics, nanomagnetism	Fizica
385	PN-II-RU-TE-2012-3-0395	Dudita	Mihaela	Transilvania University of Brasov	Sisteme multistrat de filme subtiri negre si colorate bazate pe NiOx, TiO2 si SiO2 cu aplicatii in colectoarele solar-termice din aria urbana	Multi-layered systems based on black and colored thin films of NiOx, TiO2 and SiO2 for urban area integrated solar collectors	PE5_4	Thin films	Stiinta materialelor
386	PN-II-RU-TE-2012-3-0396	Sevcenco	Adrian	Institute of Space Science	Efecte atmosferice asupra detectiei prin satelit a spectrului de fluorescenta produs de jerbele atmosferice largi	Atmospheric effects on satellite detection of EAS fluorescent signatures	PE9_10	High energy and particles astronomy - X-rays, cosmic rays, gamma rays, neutrinos	Fizica
387	PN-II-RU-TE-2012-3-0397	Barabás	István	Technical University of Cluj-Napoca	Modelarea proprietăților amestecurilor de motorină-biocombustibili	Modeling the properties of diesel-biofuel blends	PE8_14	Industrial biofuel production	Stiinte ingineresti
388	PN-II-RU-TE-2012-3-0398	Buda	Octavian	Universitatea de Medicina si Farmacie "Carol Davila"	Standarde medicale si ideologie in psihiatria din Romania comunista.	Medical standards and ideology in Romanian communist psychiatry.	SH2_13	Social studies of science and technology, S&T policies, science and society	Stiinte sociale si economice
389	PN-II-RU-TE-2012-3-0399	Guse	Gina Raluca	Bucharest University of Economic Studies	Cercetare exploratorie a adaptabilitatii contabilitatii, raportarii si auditului la cerinte informationale noi conform teoriei modernitati reflexive	Exploratory Research of Accounting, Reporting and Auditing Adaptability to Stakeholders Information Needs in the Context of Reflexive Modernity Theory	SH3_1	Environment and sustainability	Stiinte sociale si economice
390	PN-II-RU-TE-2012-3-0400	Cadariu-Brailoiu	Liviu	"Politehnica" University of Timisoara	Inegalitati si operatori pentru stabilitatea ecuatiilor si a reperelor	Inequalities and operators for the stability of equations and frames	PE1_8	Analysis	Matematica si Informatica
391	PN-II-RU-TE-2012-3-0401	BARLA	GHEORGHE-FLORIN	University "Stefan cel Mare" of Suceava	Caracterizarea unor tulpini de bacterii lactice izolate din preparate traditionale Romanesti si folosite in dezvoltarea unor noi alimente functionale	Characterization of several lactic acid bacteria strains isolated from Romanian traditional fermented foods used for developing of new functional food	LS9_9	Biotechnology, bioreactors, applied microbiology	Stiintele vietii aplicate si Biotehnologii
392	PN-II-RU-TE-2012-3-0402	Dumitru	Aurelia Anca	University of Bucharest	Noi sisteme electrocatalitice pentru reactiile de oxidare a etanolului/metanolului si reducerea oxigenului in celulele de combustie cu etanol/metanol	New electrocatalytic systems for ethanol/methanol oxidation reactions and oxygen reduction in fuel cells with ethanol/methanol	PE8_2	Chemical engineering, technical chemistry	Stiinte ingineresti

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
393	PN-II-RU-TE-2012-3-0403	Ungureanu	Adrian	Gheorghe Asachi Technical University of Iasi	Nanocatalizatori metalici pentru sinteza chimicalelor fine preparati prin controlul mediului local al suporturilor mezostructurate (NanoMesoChem)	Nanosized Metallic Catalysts Prepared in Controlled Local Environments of Mesostuctured Hosts for Fine Chemical Syntheses (NanoMesoChem)	PE5_6	Porous materials	Stiinta materialelor
394	PN-II-RU-TE-2012-3-0404	Popescu-Furnea	Teodora	1 Decembrie 1918 University of Alba Iulia	INVARIANTE UNIVERSALE SI VARIANTE ALE METAFOREI ECONOMICE IN LIMBILE ROMANA SI ENGLEZA. O ABORDARE COGNITIVA DIN PERSPECTIVA LINGVISTICII CORPUSULUI	UNIVERSALS AND VARIANTS OF ENGLISH AND ROMANIAN BUSINESS METAPHORS. A CORPUS-BASED CONCEPTUAL MAPPING OF CONTEMPORARY JOURNALESE	SH4_5	Formal, cognitive, functional and computational linguistics	Stiinte sociale si economice
395	PN-II-RU-TE-2012-3-0405	Gheorghiu	Mihaela	International Centre of Biodynamics	Platforma analitica pentru evaluarea dinamicii celulare	Plasmonic platform for time lapse assessment of cell dynamics	PE3_19	Biophysics	Fizica
396	PN-II-RU-TE-2012-3-0406	CLENCI	Adrian	Universitatea din Pitesti	Cercetari teoretice si experimentale pentru ilustrarea efectelor inaltimii de ridicare a supapei de admisie asupra economicitatii unui m.a.s.	Theoretical and experimental research for outlining the effects of intake valve lift on a gasoline engine's fuel economy	PE8_5	Fluid mechanics, hydraulic-, turbo-, and piston engines	Stiinte ingineresti
397	PN-II-RU-TE-2012-3-0407	Bodoki	Ede	IULIU HATIEGANU UNIVERSITY OF MEDICINE AND PHARMACY CLUJ-NAPOCA	Aplicatii farmaceutice si biomedicale ale senzorilor chimici si biologici de recunoastere moleculara pe suprafete nanostructurate	Chemical and biological sensing applications in pharmaceutical and biomedical analysis based on molecular recognition on nanoscaled surfaces	PE4_6	Analytical chemistry	Chimie
398	PN-II-RU-TE-2012-3-0408	Iftene	Cristi	Ovidius University	Regionalizarea - instrument de asigurare a bunei guvernari la nivel local. Experiente comparative in 15 tari	Paths to regionalisation as a tool to ensure good governance at local level. Comparing Experiences in 15 countries	SH2_7	Transformation of societies, democratization, social movements	Stiinte sociale si economice
399	PN-II-RU-TE-2012-3-0409	Ploscaru	Nelu-Cristian	Alexandru Ioan Cuza University	Modernitatea si reconfigurarea elitelor in Moldova. Vocabular politic si reprezentari identitare	Modernity and reconfiguration of the elites in Moldavia. Political vocabulary and representations of identity	SH6_5	Modern and contemporary history	Stiinte umaniste
400	PN-II-RU-TE-2012-3-0410	Aflori	Magdalena	Petru Poni Institute of Macromolecular Chemistry	Materiale polimerice biocompatibile si antimicrobiene: obtinere, caracterizare si aplicatii	Biocompatible and antimicrobial polymeric materials: obtaining, characterization and applications	PE5_3	Surface modification	Stiinta materialelor
401	PN-II-RU-TE-2012-3-0411	Terian-Dan	Andrei	Lucian Blaga University of Sibiu	O analiză globală de sistem a literaturilor semiperiferice. Cazul literaturii române	A World-System Analysis of Semiperipheral Literatures. The Case of Romanian Literature	SH5_2	History of literature	Stiinte umaniste
402	PN-II-RU-TE-2012-3-0412	avrigeanu	tudor	Institutul de Cercetari Juridice "Acad. Andrei Radulescu"	Constantele dreptului penal si identitatea normativa a societatii romanesti(1939-1969-2009)	The Constants of Criminal Law and the Normative Identity of the Romanian Society (1939-1969-2009)	SH2_10	Private, public and social law	Stiinte sociale si economice
403	PN-II-RU-TE-2012-3-0413	Milica	Ioan	"Alexandru Ioan Cuza" University of Iasi	Competenta paremiologica, performanta paremiologica	Paremiological competence, paremiological performance	SH5_11	Cultural studies, cultural diversity	Stiinte umaniste
404	PN-II-RU-TE-2012-3-0414	Stroia	Ciprian	Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara	Stabilirea de metode ecologice pentru accelerarea procesului de succesiune secundara a pajistilor din arabii abandonat	Setting ecological methods for fastening of the secondary succesion process of ex-arable grasslands	LS9_8	Environmental biotechnology, bioremediation, biodegradation	Stiintele vietii aplicate si Biotehnologii

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
405	PN-II-RU-TE-2012-3-0415	Cutrubinis	Mihalis	"Horia Hulubei" National Institute of Research and Development for Physics and Nuclear Engineering	Utilizarea combinata de metode de conservare netermale pentru extinderea perioadei de pastrare a unor alimente de origine vegetala	Combined use of non-thermal preservation methods for shelf life extension of selected plant origin foodstuffs	LS9_6	Food sciences	Stiintele vietii aplicate si Biotehnologii
406	PN-II-RU-TE-2012-3-0416	Somacescu	Simona	"Ilie Murgulescu" Institute of Physical Chemistry, Romanian Academy	Noi anozii SOFC pe baza de nanostructuri autoasamblate: investigatii structurale, morfologice si de chimie a suprafetei	New SOFCs anodes based on self-assembled nanostructures : structural, morphological and surface chemistry investigations	PE5_12	Intelligent materials - self assembled materials	Stiinta materialelor
407	PN-II-RU-TE-2012-3-0417	Mihai	Laura	National Institute for Laser, Plasma and Radiation Physics	Forcingul Radiativ al Aerosolului Determinat la Scara Locala din Date Observationale si Modelate	Aerosol Radiative Forcing Determined at Local Scale using Observational and Modeled Data (ARFOM)	PE10_3	Climatology and climate change	Stiintele pamantului
408	PN-II-RU-TE-2012-3-0418	Cioatera	Nicoleta	Universitatea din Craiova	Optimizarea nanostructurilor de tip oxid solid pentru pilele de combustie ceramice care functioneaza la temperaturi intermediare	Optimization of solid oxide nanostructures for Intermediate-Temperature Solid Oxide Fuel Cells (IT-SOFC)	PE8_9	Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)	Stiinte ingineresti
409	PN-II-RU-TE-2012-3-0419	VLAD	CIPRIAN	"Dunarea de Jos University" of Galati	Controlul ierarhizat inteligent al sistemelor distribuite de productie și utilizare a energiei electrice	Hierarchical intelligent control of grid distributed systems for generating and using electrical energy	PE7_1	Control engineering	Stiinte ingineresti
410	PN-II-RU-TE-2012-3-0420	Cosma	Smaranda Adina	Univeritatea Babes-Bolyai	Abordari inovative avansate si aplicative de masurare a performantelor si competitivitatii destinatiilor turistice	Advanced and applied innovative approaches for measuring performance and competitiveness of tourist destinations	SH1_6	Consumer choice, behavioral economics, marketing	Stiinte sociale si economice
411	PN-II-RU-TE-2012-3-0421	CALU	DANIELA ARTEMISA	The Bucharest University of Economic Studies	Studiu euristic privind raportarea in Romania: o analiză a comportamentului contabililor și managerilor utilizând teoria acțiunii gândite	Heuristic Study Concerning Disclosure in Romania: An Analysis of Accountants' and Managers' Behavior Using Theory of Reasoned Action	SH1_5	Competitiveness, innovation, research and development	Stiinte sociale si economice
412	PN-II-RU-TE-2012-3-0422	Maxim	Catalin	University of Bucharest	Noi caramizi chirale pentru obtinerea de materiale magnetice moleculare	Chiral building-blocks in designing molecular magnetic materials	PE5_14	Coordination chemistry	Stiinta materialelor
413	PN-II-RU-TE-2012-3-0423	Caraiman	Simona	"Gheorghe Asachi" Technical University of Iasi	Aplicatii ale calculului cuantic in procesarea grafica	Quantum Computer Graphics and Image Processing	PE6_7	Theoretical computer science including quantum information	Matematica si Informatica
414	PN-II-RU-TE-2012-3-0424	Ivan	Liliana-Mihaela	Universitatea "Alexandru Ioan Cuza" din Iasi	Analiza teoretica si experimentală a dinamicii straturilor duble in plasma. Aplicatii.	Experimental and theoretical investigations of the double layers dynamics in plasma. Applications.	PE2_5	Gas and plasma physics	Fizica
415	PN-II-RU-TE-2012-3-0425	Petrescu	Dacina Crina	Universitatea Babes-Bolyai	Modelarea politicilor, practicilor, participare publica in utilizarea durabila a apei si reducerea disparitatilor sociale din zone rurale ale Romaniei	Shaping policies, inspiring practices, public participation for sustainable water use and social disparities alleviation in Romanian rural areas	SH3_1	Environment and sustainability	Stiinte sociale si economice



**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
416	PN-II-RU-TE-2012-3-0426	Slusanschi	Emil	Universitatea "Politehnica" din Bucuresti - Centrul National de Tehnologia Informatiei	Diferentiere Automatizata pentru Fisiere de tip Class in Java	Automatic Differentiation for Java Class files	PE6_9	Scientific computing	Matematica si Informatica
417	PN-II-RU-TE-2012-3-0427	Draghici	Alina Gabriela	Academy of Economic Studies	Avantajul competitiv in reseaua de afaceri. Studiu de caz exploratoriu a rolului orchestratorului in industria ospitalitatii din Romania	Competitive Advantage in Business Networks. An Exploratory Case Study of the Orchestrators Role in Romanian Hospitality Industry	SH1_7	Organization studies, strategy	Stiinte sociale si economice
418	PN-II-RU-TE-2012-3-0428	Bojin	Maria Florina	University of Medicine and Pharmacy "Victor Babes" Timisoara	Evaluarea subtipurilor celulelor stem mezenchimale si a mecanismelor pentru regenerarea si reconstructia tisulara folosind modele in vitro si in vivo	Evaluation of mesenchymal stem cells subtypes and mechanisms involved in tissue regeneration and reconstruction using in vitro and in vivo models	LS3_12	Stem cell biology	Biologie si Ecologie
419	PN-II-RU-TE-2012-3-0429	Lazar	Catalin	Institute of Biochemistry of Romanian Academy	Rolul degradarii asociate reticulului endoplasmatic in stabilirea infectiei cronice cu virusul hepatitei B	The role of the endoplasmic reticulum-associated degradation in establishment of persistent Hepatitis B Virus infection	LS1_1	Molecular biology and interactions	Biologie si Ecologie
420	PN-II-RU-TE-2012-3-0430	Mihai	Oltean	University of Medicine and Pharmacy Timisoara	Abordari inovative pentru reducerea leziunii de prezervare-reperfuzie in transplantul intestinal. Studii in model preclinic.	Innovative approaches for alleviating preservation/reperfusion injury in intestinal transplantation. Studies in a preclinical model.	LS4_1	Organ physiology	Biologie si Ecologie
421	PN-II-RU-TE-2012-3-0431	Mariana	Balaci	Universitatea de Vest din Timisoara	Imagine si realitate in Dacia romana	Image and reality in Roman Dacia	SH6_3	Ancient history, ancient cultures	Stiinte umaniste
422	PN-II-RU-TE-2012-3-0432	Dorin	Popa	Universitatea "Alexandru Ioan Cuza" din Iasi	Mai multa interactivitate, mai putina intimitate. Conexiuni intre new media si noile audiente sau cand feed-backul devine control	More interactivity, less intimacy. Connections between new media and new audiences or when feedback means control	SH2_12	Communication networks, media, information society	Stiinte sociale si economice
423	PN-II-RU-TE-2012-3-0433	Kusko	Mihai	National Institute for Research and Development in Microtechnologies	Laseri integrati pe baza de strat-uri subtiri polimerice	Integrated polymer thin film lasers	PE7_5	Micro- and nanoelectronics, optoelectronics	Stiinte ingineresti
424	PN-II-RU-TE-2012-3-0434	Chialda	Radu Vasile	Academia Romana - Filiala Iasi	Barbaria contemporană	Contemporary Barbarism	SH4_12	Ethics and morality, bioethics	Stiinte umaniste
425	PN-II-RU-TE-2012-3-0435	Zdrenghia	Mihnea	INSTITUTUL ONCOLOGIC PROF. DR. ION CHIRICUTA CLUJ-NAPOCA	Modularea de catre metaloproteinaza a lanturilor asociate CMH de clasa I A si B, de suprafata si solubile, in leucemii acute	Metalloproteinase modulation of surface and soluble MHC class I related chain A and B in acute leukemias	LS6_1	Innate immunity	Medicina
426	PN-II-RU-TE-2012-3-0436	lung	rodica ioana	Universitatea Babeş-Bolyai	Teoria comportamentala a jocurilor - metode, modele si simulari folosind inteligenta computationally	Behavioral Game Theory and Beyond - Computational Intelligence Methods, Models and Simulations	SH1_5	Competitiveness, innovation, research and development	Stiinte sociale si economice

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
427	PN-II-RU-TE-2012-3-0437	Crognale	Silvia	Fundatia Sapientia - Universitatea Sapientia	Lipaze microbiene halotolerante pentru bioprocese de mediu si industriale	Microbial halotolerant lipases for bio-based industrial and environmental processes	LS9_9	Biotechnology, bioreactors, applied microbiology	Stiintele vietii aplicate si Biotehnologii
428	PN-II-RU-TE-2012-3-0438	POPA	MIHAELA	Technical University of Cluj-Napoca	Sisteme pe baza de ZnO cu proprietati optice controlate, pentru aplicatii in celule solare	Controlled optical properties of ZnO based systems for solar cell applications (ZOPTSOL)	PE5_4	Thin films	Stiinta materialelor
429	PN-II-RU-TE-2012-3-0439	Cimpoesu	Dorin	Universitatea "Alexandru Ioan Cuza" din Iasi	Procese de comutare a magnetizarii asistate energetic - efecte dinamice si termice	Energy assisted magnetization reversal - dynamics and thermal effects (DYNAMIC)	PE3_11	Magnetism	Fizica
430	PN-II-RU-TE-2012-3-0440	Constantinescu	Ovidiu Dragos	Institute for Space Sciences	Excitarea, propagarea si disiparea undelor ULF in magnetosfera (ERODIUM)	Excitation, propagation and dissipation of ULF waves in the magnetosphere (ERODIUM)	PE9_15	Space Sciences	Fizica
431	PN-II-RU-TE-2012-3-0441	Marcu	Marius	Politehnica University of Timisoara	Platforma Software Centrata pe Utilizator pentru Dezvoltarea Aplicatiilor Mobile Adaptable Energetic	User Centric Power Management Platform for Energy-Aware Mobile Applications	PE7_6	Communication technology, high-frequency technology	Stiinte ingineresti
432	PN-II-RU-TE-2012-3-0442	Furtos	Gabriel	"Raluca Ripan" Institute of Chemistry	Noi cimenturi nanocompozite antimicrobiene cu aplicatii potientiale in medicina	Novel antimicrobial nanocomposite cements with potential applications in medicine	LS7_1	Medical engineering and technology	Medicina
433	PN-II-RU-TE-2012-3-0443	Popescu	Carmen-Mihaela	Petru Poni Institute of Macromolecular Chemistry of Romanian Academy	O noua abordare in definirea corelatiei dintre structura si rigiditatea lemnului parte componenta a patrimoniului cultural	A novel approach in defining the correlation between microstructure and stiffness of cultural heritage wood	SH6_12	Cultural heritage	Stiinte umaniste
434	PN-II-RU-TE-2012-3-0444	Claudiu	Bisu	University Politehnica of Bucharest	Model on-line de monitorizare si diagnoza pentru procesele tridimensionale de frezare si gaurire	On-line monitoring and diagnostic model for three-dimensional milling and drilling process.	PE8_10	Production technology, process engineering	Stiinte ingineresti
435	PN-II-RU-TE-2012-3-0445	Pop	Ovidiu Horea	Babes-Bolyai University, Faculty of Greek-Catholic Theology	Modernizarea societatii romanesti prin scoala. Contributia scolilor Bisericii Romane Unite in perioada 1848-1900	The Modernizing of the Romanian Society through School. The Contribution of the Schools of the Romanian United Church during 1848 -1900	SH6_5	Modern and contemporary history	Stiinte umaniste
436	PN-II-RU-TE-2012-3-0446	Ilie	Simona Florentina	Research Institute fo Quality of Life	Ocuparea romilor: traditii, precaritate si strategii de succes	Roma employment: tradition, precarity and success strategies	SH2_2	Ageing, work, social policies	Stiinte sociale si economice
437	PN-II-RU-TE-2012-3-0447	Vancea	Szende	University of Medicine and Pharmacy Targu Mures	Determinarea unor antiepileptice de generatia a treia din probe de microdializa, aplicatii farmacocinetice posibile	Determination of third-generation antiepileptic drugs from microdialysis samples, possible application to a brain penetration study	LS7_3	Pharmacology, pharmacogenomics, drug discovery and design, drug therapy	Medicina
438	PN-II-RU-TE-2012-3-0448	Gorun	Hadrian	"Constantin Brâncuși University" of Târgu-Jiu	"Românii în timpul Marelui Război. Război, societate, comemorare între anii 1914-1922"	"Romanians during the Great War. War, Society and Commemoration between the Years 1914-1922"	SH6_5	Modern and contemporary history	Stiinte umaniste

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
439	PN-II-RU-TE-2012-3-0449	Dumitru	Ioan	Alexandru Ioan Cuza University	Studiul comportarii in microunde a sistemelor de nanofire magnetic nesaturate	Microwave behavior study on non-saturated magnetic nanowire systems	PE3_11	Magnetism	Fizica
440	PN-II-RU-TE-2012-3-0450	FLORA	GAVRIL	Universitatea Creștină Partium	Dezvoltarea calității vieții, identitate și optimizarea habitatului in orașele mici din nord-vestul României	Life Quality Development, Identity and Habitat Optimisation in the Small Towns of North-Western Romania	SH2_1	Social structure, inequalities, social mobility	Științe sociale și economice
441	PN-II-RU-TE-2012-3-0451	Mitrica	Eugen	The Bucharest Academy of Economic Studies	Determinarea costului capitalului, pe sectoare de activitate și utilizarea acestuia în evaluarea investițiilor și companiilor din România	Estimating the Sectoral Cost of Capital Involved in Evaluation of Investments and Companies, in Romania	SH1_4	Financial markets, banking and corporate finance	Științe sociale și economice
442	PN-II-RU-TE-2012-3-0452	Ponta	Oana	Babes-Bolyai University Interdisciplinary Research Institute on Bio-Nano-Sciences	Biomateriale organice-anorganice hibride cu încapsulare de agenți terapeutici ecologici	Organic-inorganic hybrid biomaterials entrapping "green" therapeutic agents	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Știința materialelor
443	PN-II-RU-TE-2012-3-0453	Oltean	Mihai	Universitatea Babes-Bolyai	Masini care se autoreplica și autorepara	Self-replicating and self-repairing machines	PE6_8	Intelligent systems	Matematica și Informatica
444	PN-II-RU-TE-2012-3-0454	Mitrica	Bogdan	Horia Hulubei National Institute of Physics and Nuclear Engineering	Investigarea muonilor atmosferici pentru clarificarea naturii razelor cosmice și propagarea lor prin atmosfera terestră	The investigation of the atmospheric muons to clarify the nature of the cosmic rays and their propagation through the Earth's atmosphere	PE9_10	High energy and particles astronomy - X-rays, cosmic rays, gamma rays, neutrinos	Fizica
445	PN-II-RU-TE-2012-3-0455	Pasol	Vicentiu	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Serii Multiple Dirichlet	Multiple Dirichlet Series	PE1_3	Number theory	Matematica și Informatica
446	PN-II-RU-TE-2012-3-0456	Constantin	Ticu	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	EXPLORAREA ȘI EXTINDEREA MODELULUI CONGRUENȚEI SINELUI: ROLUL SINELUI AUTENTIC, PERSISTENȚEI MOTIVAȚIONALE ȘI DINAMICII EMOTIIONALE	EXPLORING AND EXTENDING THE SELF-CONCORDANCE MODEL: THE ROLE OF THE AUTHENTIC SELF, MOTIVATIONAL PERSISTENCE AND EMOTIONAL DYNAMICS	SH4_4	Clinical and experimental psychology	Științe sociale și economice
447	PN-II-RU-TE-2012-3-0457	Bobb	Vasile Catalin	Universitatea Babes Bolyai	Identitate, Istorie, Dialog - noi configurari conceptuale in cadrul culturii digitale	Identity, History, Dialogue - new conceptual configuration within the framework of digital culture	SH4_10	Philosophy, history of philosophy	Științe umaniste
448	PN-II-RU-TE-2012-3-0458	FEZI	Bogdan Andrei	University of Architecture and Urbanism "Ion Mincu", Bucharest	Școala bucureșteană de arhitectură și urbanism trecând de la influențe străine la exporturi	Bucharest School of Architecture and Urbanism Going from Foreign Influences to Exports	SH5_10	History of art and architecture	Științe umaniste
449	PN-II-RU-TE-2012-3-0459	Julea	Andreea Maria	Institutul de Științe Spatiale - Institutul National de Fizica Laserilor, Plasmei și Radiației	Extragere de motive secvențiale spațio-temporale bazată pe constrângeri pentru caracterizarea Seriiilor Temporale de Imagini Satelitare	Constraint-based Spatio-temporal Sequential Pattern Mining for Satellite Image Time Series Characterization	PE10_14	Earth observations from space/remote sensing	Științele pământului

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propuneri proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
450	PN-II-RU-TE-2012-3-0460	Catalin	Ion	Transilvania University of Brasov	Contribuții la utilizarea microhidrocentralelor pentru alimentarea cu energie electrică a consumatorilor izolați	Contributions to micro hydro power plants utilisation for isolated consumers supply	PE7_2	Electrical and electronic engineering: semiconductors, components, systems	Științe ingineresti
451	PN-II-RU-TE-2012-3-0461	Gligor	Mihai	"1 Decembrie 1918" University	De la inhumatie la incineratie in neoliticul si eneoliticul romanesc. Noi dovezi arheologice, practici mortuare si abordari osteologice.	From Inhumation to Cremation in Romanian Neolithic and Eneolithic. New Archaeological Evidence, Burial Practices, and Osteological Approach	SH6_2	Prehistory and protohistory	Științe umaniste
452	PN-II-RU-TE-2012-3-0462	Negrău	Elisabeta	Universitatea Națională de Arte, București	REPERTORIUL PICTURII MURALE BRÂNCOVENEȘTI. JUDEȚELE ARGES, DÂMBOVIȚA, ILFOV	THE REPERTORY OF THE BRANCOVAN MURAL PAINTING. COUNTIES OF ARGES, DAMBOVITA, ILFOV	SH5_10	History of art and architecture	Științe umaniste
453	PN-II-RU-TE-2012-3-0463	Vlad	Adelina	Universitatea de Medicina si Farmacie "Carol Davila"	Mobilizarea celulelor endoteliale progenitoare indusa de preconditionarea anestezica reduce restenoza intrastent prin regenerare endoteliala precoce	Mobilization of endothelial progenitor cells following anesthetic preconditioning reduces in stent restenosis by early endothelial regeneration	LS4_7	Cardiovascular diseases	Biologie si Ecologie
454	PN-II-RU-TE-2012-3-0464	Ionescu	Cristian Dumitru	National Institute for Laser, Plasma and Radiation Physics - Institute of Space Sciences	Investigarea formarii microfazelor in fluide coloidale cu variatie tridimensionala a profilului densitatii, caracterizate prin interactiuni competitive	Investigation of Microphase Formation in Colloidal Fluids with Three Dimensional Density Profile Variation, Characterized by Competing Interactions	PE3_18	Phase transitions, phase equilibria	Fizica
455	PN-II-RU-TE-2012-3-0465	Sanda	Iepure	Romanian Academy, Institute of Speleology "Emil Racovita", Cluj	Evaluarea integrata a starii ecosistemelor din apele subterane ca raspuns la perturbarile antropice	Integrated assessment of groundwater ecosystems status in response to anthropogenic disturbance	LS8_4	Biodiversity, comparative biology	Biologie si Ecologie
456	PN-II-RU-TE-2012-3-0466	Budriga	Olimpia	National Institute for Laser, Plasma and Radiation Physics	Efectele coerentei generate spontan si a pompajului incoerent in sisteme folosite pentru procesarea cuantica a informatiei si a calculului cuantic	Effects of Spontaneously Generated Coherence and Incoherent Pumping in Systems Used for Quantum Information Processing and Quantum Computing	PE2_8	Optics and quantum optics	Fizica
457	PN-II-RU-TE-2012-3-0467	Scarisoareanu	Nicu Doinel	National Institute for Laser, Plasma & Radiation Physics (INFLPR)	Obtinerea de filme subtiri fara plumb de (Ba1_xCax)(Ti1-yZry)O3 cu proprietati piezoelectrice inalte pentru microelectronica	Lead-free thin film of (Ba1_xCax)(Ti1-yZry)O3 system with large piezoelectric properties for microelectronics.	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Știința materialelor
458	PN-II-RU-TE-2012-3-0468	Mihaela	Iacob	Institutul de Cercetari Eco-Muzeale	DobrogeaNVM. Baza de date on line a descoperirilor monetare de perioadă greacă, romană și otomană din Dobrogea	DobrudjaNVM. Online Database of the Numismatic Discoveries of the Greek, Roman and Ottoman Period in Dobrudja	SH6_3	Ancient history, ancient cultures	Științe umaniste
459	PN-II-RU-TE-2012-3-0469	Bengea	Nicoleta Simona	UNIVERSITATEA TITU MAIORESCU BUCURESTI	Un nou concept pentru terapia asistată magnetic a cancerului	A new concept for magnetically assisted cancer therapy	LS1_1	Molecular biology and interactions	Biologie si Ecologie
460	PN-II-RU-TE-2012-3-0470	Sandric	Ionut	Universitatea din Bucuresti	Instrumente GIS si metode de analiza spatio-temporala pentru evaluarea vulnerabilitatii societatii la hazardele naturale	GIS instruments and spatiotemporal methods for assessment of social vulnerability to environmental hazards	SH3_4	Geographical information systems, cartography	Științe sociale si economice

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

Lista propunerii proiecte primite

Nr. Crt.	Cod	Nume director	Prenume director	Institutie	Titlu (Ro)	Titlu (En)	arie	Denumire arie	Domeniu
461	PN-II-RU-TE-2012-3-0471	Popescu	Costin-Ioan	Institute of Biochemistry of the Romanian Academy	Vizualizarea in timp real a modulelor virale in timpul asamblarii virusului Hepatitei C	Real-time imaging of the viral modules during Hepatitis C Virus assembly	LS6_8	Virology	Medicina
462	PN-II-RU-TE-2012-3-0472	Belu	Constantin	The Bucharest Academy of Economic Studies	Indicatori de performanță și legătura cu competitivitatea și stabilitatea sectorului bancar	Performance indicators and the link with competitiveness and stability of the banking system	SH1_4	Financial markets, banking and corporate finance	Științe sociale și economice
463	PN-II-RU-TE-2012-3-0473	Petrusel	Gabriela	Babes-Bolyai University Cluj-Napoca	Operatori Picard si slab Picard in spatii gauge	Picard and weakly Picard operators in gauge spaces	PE1_8	Analysis	Matematica și Informatica
464	PN-II-RU-TE-2012-3-0474	Truta	Lucia Adina	Universitatea Babes-Bolyai	Cancerul pulmonar - evaluarea riscului si posibile mijloace pentru diagnosticare precoce	Lung cancer - risk assessment and possible means for early diagnosis	LS7_11	Environment and health risks including radiation	Medicina
465	PN-II-RU-TE-2012-3-0475	Botond	Papp	Babes-Bolyai University	RADONUL, PRECURSOR GEOFIZIC AL CUTREMURELOR SI ACTIVITATILOR SEISMICE DIN ZONA VRANCEA (ROMANIA)	RADON AS A PRECURSOR OF THE SEISMIC ACTIVITIES AND EARTHQUAKES FROM VRANCEA AREA (ROMANIA)	PE10_7	Physics of earth's interior, seismology, volcanology	Științele pământului
466	PN-II-RU-TE-2012-3-0476	Kirei	Botond Sandor	Technical University of Cluj Napoca	Noi abordari in analiza si proiectarea sintetizoarelor de frecventa de mare performanta pentru sisteme de comunicatii moderne	New approaches in the analysis and design of high performance frequency synthesizers for frequency-hopping transceivers	PE7_6	Communication technology, high-frequency technology	Științe ingineresti
467	PN-II-RU-TE-2012-3-0477	Burnichioiu	Ileana	UNIVERSITATEA "1 DECEMBRIE 1918" ALBA IULIA	Viata monastica, arta si tehnologie la manastirea Bizere (jud. Arad)	Monastic Life, Art and Technology at the Bizere Monastery (Arad County, Romania)	SH6_4	Medieval history	Științe umaniste
468	PN-II-RU-TE-2012-3-0478	Ionita	Mariana	University Politehnica of Bucharest	O abordare combinata modelare la multiscala si experimente pentru desing-ul bazat pe cunoastere al materialelor polimer-grafena pentru separarea gaze	Multi-scale computational approach and experiments towards knowledge-based design of polymer-graphene membrane materials for selective gas separation	PE5_8	New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors	Știința materialelor
469	PN-II-RU-TE-2012-3-0479	Stanculescu	Ioana Rodica	Horia Hulubei National Institute for Physics and Nuclear Engineering	Tehnici avansate de caracterizare a bunurilor de patrimoniu pe suport celulozic în vederea conservării prin iradiere gamma	Advanced characterization techniques of cellulosic heritage goods in view of conservation by gamma irradiation	PE4_16	Radiation chemistry	Chimie
470	PN-II-RU-TE-2012-3-0480	ȘERBAN	MIHAI	Societatea Științifică Română de Cercetări Interdisciplinare	SERVICIILE SECRETE CA INSTRUMENTE ALE PUTERII POLITICE ÎN STATELE DIN SUD-ESTUL EUROPEI DIN SPATELE CORTINEI DE FIER	SECRET SERVICES AS A TOOLS OF POLITICAL POWER IN SOUTH-EASTERN EUROPE STATES BEHIND THE IRON CURTAIN	SH2_7	Transformation of societies, democratization, social movements	Științe sociale și economice
471	PN-II-RU-TE-2012-3-0481	Jurjiu	Aurel	National Institute for Research and Development of Isotopic and Molecular Technologies	Studiul teoretic al dinamicii rețelelor polimerice modelate cu structuri fractalice multi-ierarhice și cu structuri fractalice multi-strat	Theoretical study of the dynamics of polymer networks modeled by multi-hierarchical fractal structures and multi-layered fractal structures	PE3_17	Statistical physics (condensed matter)	Fizica

**Program RESURSE UMNANE\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente\_Competitia 2012**

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472	PN-II-RU-TE-2012-3-0482	Axinciuc	Madeea	University of Bucharest	Materie si experienta transfigurării (MatrEx). Modele ale transfigurării în religie și știință - o abordare metadisciplinară	Matter and the Transfiguration Experience (MaTrEx). Models of Transfiguration in Religion and Science – A Metadisciplinary Approach	SH2_4	Myth, ritual, symbolic representations, religious studies	Științe umaniste
473	PN-II-RU-TE-2012-3-0483	Breaban	Mihaela	Universitatea "Alexandru Ioan Cuza" din Iași	Învățare automată și Programare cu restricții - un cadru unificat sub Calculul Natural	Machine Learning and Constraint Programming - a unified framework under Natural Computing	PE6_8	Intelligent systems	Matematica și Informatica
474	PN-II-RU-TE-2012-3-0484	Gheorghe	Cristina	National Institute for Laser, Plasma and Radiation Physics	Noi materiale laser ceramice cu emisie eficienta în domeniul spectral vizibil	New ceramic laser materials with efficient emission in the visible spectral range	PE5_1	Structural properties of materials	Știința materialelor
475	PN-II-RU-TE-2012-3-0485	Florescu	Monica	Transilvania University of Brasov	Dezvoltarea unei platforme inovative cu senzori și biosenzori cu suprafețe funcționalizate pentru măsurători directe în timp real ale biomarkerilor	Development of innovative label-free sensing and biosensing platform for real time analysis of biomarkers on functionalized surfaces	LS7_2	Diagnostic tools (e.g. genetic, imaging)	Medicina
476	PN-II-RU-TE-2012-3-0486	Milac	Adina-Luminita	Institute of Biochemistry of the Romanian Academy	Structura, dinamica și modularea activității canalelor ionice activate de potențial. Aplicații la canale ionice activate prin hiperpolarizare (HCN)	Structure, dynamics and modulation of voltage-gated ion channels with a focus on Hyperpolarization-activated Cyclic-nucleotide-gated (HCN) channels	LS2_11	Computational biology	Biologie și Ecologie
477	PN-II-RU-TE-2012-3-0487	Branzila	Marius	"Gheorghe Asachi" Technical University of Iasi	Strategii pentru reducerea impactului asupra mediului: sistem ecologic pentru reducerea apelor uzate provenite din activități umane	Strategies for Environmental Impact Reduction: Ecological System for Wastewater Minimization from Human Activities	SH3_1	Environment and sustainability	Științe sociale și economice
478	PN-II-RU-TE-2012-3-0488	Bako	Laszlo	Fundatia Sapientia Universitatea Sapientia	Proiectarea și implementarea sistemelor încorporate în timp real cu arhitectură adaptivă	Design and implementation of real-time embedded systems with architectural adaptability	PE7_2	Electrical and electronic engineering: semiconductors, components, systems	Științe ingineresti