

**Program RESURSE UMANE\_Proiecte de cercetare postdoctorala\_Compentitia 2012**  
**Stiintele naturii, stiinte exacte si stiinte ingineresti**

Nr.crt.	Cod depunere	Nume director	Prenume director	Institutia gazda	Titlu (Ro)	Titlu (En)	Domeniu	Arie	STARE FINALA Eligibil / Neeligibil	Observatii
1	PN-II-RU-PD-2012-3-0005	Bacila	Ioan	Institute of Biological Research Cluj-Napoca	Determinarea statutului taxonomic al speciei endemice <i>Onobrychis transilvanica</i> din România prin metode moleculare.	Establishing the taxonomic rank of the endemic Romanian species <i>Onobrychis transilvanica</i> through molecular methods.	Biologie si Ecologie	LS8_4	Eligibil	
2	PN-II-RU-PD-2012-3-0041	Cimpean	Mirela	Romanian Academy, "Emil Racovitz" Institute of Speleology, Cluj Department	Abordarea morfologică, ecologică și moleculară a comunitățile de acarieni acvatici (Hydrachnidia)– ca proxi în evaluarea calității apei izvoarelor	Water mite (Acari, Hydrachnidia) communities – proxies for spring water quality: morphological, ecological and molecular approach	Biologie si Ecologie	LS8_1	Eligibil	
3	PN-II-RU-PD-2012-3-0042	Hostiuc	Sorin	National Institute of Legal Medicine Bucharest	Moartea subita cardiaca la pacientii cu diabet zaharat tip II. Posibile implicatii ale apoptozei tesutului excitoconductor	Sudden cardiac death in type II diabetes mellitus. A possible role of cardiac conduction system apoptosis	Biologie si Ecologie	LS3_4	Eligibil	
4	PN-II-RU-PD-2012-3-0053	Pall	Emoke	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Analiza expresiei genice si a ultrastructurii progenitorilor neuronali derivati din celule stem embrionare murine	Gene expression and ultrastructural analysis of neuronal progenitor derived from mouse embryonic stem cells	Biologie si Ecologie	LS3_12	Eligibil	
5	PN-II-RU-PD-2012-3-0061	Cenariu	Mihai Cosmin	"Prof. Dr. Ion Chiricuta" Oncology Institute Cluj-Napoca	Monitorizarea mecanismelor moleculare implicate in plasticitatea celulelor stem mezenchimale murine	Monitoring of molecular mechanisms involved in mouse mesenchymal stem cell plasticity	Biologie si Ecologie	LS3_12	Eligibil	
6	PN-II-RU-PD-2012-3-0065	László	Zoltán	Universitatea Babes-Bolyai, Facultatea de Biologie si Geologie	Dinamica și efecte peisagistice asupra comunităților din galele de pe pajști uscate semiaride cu tufărișuri	Dynamics and landscape ecology of galling communities on semi-dry bushy grasslands	Biologie si Ecologie	LS8_2	Eligibil	
7	PN-II-RU-PD-2012-3-0085	Iorgu	Ionut Stefan	"Grigore Antipa" National Museum of Natural History	Rolul bioacusticii in protectia si conservarea speciilor rare de Isophya (Insecta: Orthoptera: Phaneropteridae) din Romania	The role of bioacoustics in improving protection and conservation of rare <i>Isophya</i> species (Insecta: Orthoptera: Phaneropteridae) from Romania	Biologie si Ecologie	LS8_7	Eligibil	
8	PN-II-RU-PD-2012-3-0097	Stoica	Ilie-Adrian	Institute of Biological Research Cluj, branch of the National Institute for Research and Development in Biological Sciences	Modelarea nisei si a distributiei speciilor rare si periclitare din Carpatii Romaniei; identificarea de noi prezente si de zone focale pentru raritate	Modeling the niche and distribution of rare and endangered plants in the Romanian Carpathians; identifying new occurrences and rarity hotspots	Biologie si Ecologie	LS8_5	Eligibil	
9	PN-II-RU-PD-2012-3-0101	Scurtu	Iuliu	"Prof. dr. Ion Chiricuta" Oncology Institute	Evaluarea stresului oxidativ tumoral si al unor markeri tumoral ca factori de prognostic in cancerul colorectal	Tumor oxidative stress and tumor markers evaluation as a prognosis factors in colorectal cancer	Biologie si Ecologie	LS4_6	Eligibil	

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10	PN-II-RU-PD-2012-3-0108	Pacioglu	Octavian	West University of Timisoara, Faculty of Chemistry, Biology and Geography	Impactul poluarii organice asupra zonei hiporeice calcaroase din Muntii Aninei (SW Romania)	Impact of organic pollution on limestone hyporheic zone from Aninei Mountains (SW Romania)	Biologie si Ecologie	LS8_9	Eligibil	
11	PN-II-RU-PD-2012-3-0123	Oltean	Miruna	Babes-Bolyai University, Faculty of Biology and Geology	Studii genetice si moleculare asupra izolatelor de Trichinella, recuperate din fauna salbatica a Romaniei	Genetic and molecular approaches of the Trichinella isolates, recovered from wildlife, in Romania	Biologie si Ecologie	LS2_9	Eligibil	
12	PN-II-RU-PD-2012-3-0187	Ivan	Alexandra	University of Medicine and Pharmacy Victor Babes, Timisoara	Modificări epigenetice a celulelor stem mezenchimale pe parcursul diferențierii celulare	Epigenetics marks of mesenchymal stem cells acquiring differentiation	Biologie si Ecologie	LS2_8	Eligibil	
13	PN-II-RU-PD-2012-3-0197	Iorgu	Elena	Grigore Antipa National Museum of Natural History Bucharest	Philogeografie si variatia genetica la cosasul lui Stys, Isophya stysi	Genetic variation and phylogeography of Stys's bush-cricket, Isophya stysi	Biologie si Ecologie	LS8_2	Eligibil	
14	PN-II-RU-PD-2012-3-0212	Marosi	Albert Béla	University of Agricultural Science and Veterinary Medicine, Cluj-Napoca, Romania	Caracterizarea moleculară a speciilor de căpușe din România și identificarea bacteriilor purtate de căpușe.	Molecular characterization of tick species of Romania and identification of bacteria hosted by ticks.	Biologie si Ecologie	LS8_3	Eligibil	
15	PN-II-RU-PD-2012-3-0244	Petrovici	Anca Roxana	"Petru Poni" Institute of Macromolecular Chemistry	Noi consideratii asupra obtinerii compusilor biologic activi din materiale regenerabile prin inginerie genetica	New considerations on the obtaining of biologically active compounds based-on the renewable materials by genetic engineering	Biologie si Ecologie	LS1_3	Eligibil	
16	PN-II-RU-PD-2012-3-0246	JARDA	LILIANA	Institute of Biological Research Cluj-Napoca	Evaluarea stabilitatii genetice dupa conservare ex-situ si studii de taxonomie moleculara la endemitul Carpatic Dianthus giganteus subsp. banaticus	Assessment of genetic stability after ex-situ conservation, and molecular taxonomy of the Carpathian endemic Dianthus giganteus subsp. banaticus	Biologie si Ecologie	LS8_5	Eligibil	
17	PN-II-RU-PD-2012-3-0264	Macovei	Georgiana	Institute of Biological Research	Expresia genică a metaloproteinazelor matriciale – markeri pentru dezvoltarea bolilor parodontale și cardiovasculare	Matrix metalloproteinase expression - marker for development of periodontal and cardiovascular diseases	Biologie si Ecologie	LS1_1	Eligibil	
18	PN-II-RU-PD-2012-3-0299	Niculescu	Gabriela	"Prof.Dr.Theodor Burghel" Clinical Hospital	Studii imagistic prin rezonanta magnetica de difuzie in depresia cu debut tardiv si cu afectiuni cognitive	Diffusion tensor magnetic resonance imaging study in late life depression with cognitive impairment	Biologie si Ecologie	LS5_10	Eligibil	

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19	PN-II-RU-PD-2012-3-0307	Boz	Irina	Institute of Biological Research Iasi, branch of National Institute of Research & Development for Biological Sciences Bucharest	Perii secretorii la unele specii de Thymus: aspecte micromorfologice, biochimice si microbiologice	Glandular hairs of some Thymus species: micromorphological, biochemical and microbiological features	Biologie si Ecologie	LS8_4	Eligibil	
20	PN-II-RU-PD-2012-3-0315	Suharoschi	Ramona	Babes-Bolyai University of Cluj-Napoca, Romania	Suprimarea proteinelor cheie implicate in creterea tumorilor umane steroid-dependente de catre fitoestrogeni	Phytoestrogens suppression of key players proteins for tumor growth in the steroid-dependent human cancers	Biologie si Ecologie	LS4_6	Eligibil	
21	PN-II-RU-PD-2012-3-0341	Raica	Paul-Andrei	Academia Romana Filiala Cluj - Institutul de Speologie "Emil Racovita"	Variabilitatea genetică și dinamica migrării unor specii de Niphargus sp. (Crustacea, Amphipoda) între diferite tipuri de habitate acvatice subterane	Genetic variability and migration dynamics of some Niphargus sp. (Crustacea, Amphipoda) species among various types of underground aquatic habitats	Biologie si Ecologie	LS8_2	Eligibil	
22	PN-II-RU-PD-2012-3-0355	GAL	ADRIAN FLORIN	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Mecanisme moleculare induse de amfiregulină în celulele stem; chemoprevenția tumorigenezei mamare indusă cu MNU la șobolani	Molecular mechanisms induced by amphiregulin on stem cells; chemoprevention of the MNU-induced mammary tumorigenesis in female rats	Biologie si Ecologie	LS4_6	Eligibil	
23	PN-II-RU-PD-2012-3-0358	Melinda Haydee	Kovacs	National Institute for Research and Development of Isotopic and Molecular Technologies	Evaluarea expunerii la contaminanti din mediul inconjurator a locuitorilor: o abordare integrativa a bioacumulării contaminanților prin nivele trofice	Inhabitants exposure assessment to environmental contaminants: an integrative approach to contaminants bioaccumulation through trophic levels	Biologie si Ecologie	LS8_9	Eligibil	
24	PN-II-RU-PD-2012-3-0360	Pop	Laura	University of Medicine and Pharmacy "Iuliu Hatieganu"	(R)-si (S)-1-(1H-indol-3-yl)etanoli ca posibili inhibitori de receptori tirozin kinazici si efectul lor in mecanismele moleculare ale cancerului mamar	(R)- and (S)-1-(1H-indol-3-yl)ethanols as possible inhibitors of receptor tyrosine kinase and their effect on molecular mechanisms in breast cancer	Biologie si Ecologie	LS1_1	Eligibil	
25	PN-II-RU-PD-2012-3-0366	Bobis	Otilia	Universitatea Babes Bolyai	STUDIUL MULTIDISCIPLINAR IN VEDEREA MONITORIZARII PREZENTEI POLENULUI PROVENIT DE LA PLANTE MODIFICATE GENETIC IN PRODUSELE APICOLE	MULTIDISCIPLINARY APPROACH FOR MONITORING THE OCCURENCE OF POLLEN FROM GENETICALLY MODIFIED ORGANISMS IN BEE PRODUCTS	Biologie si Ecologie	LS1_1	Eligibil	
26	PN-II-RU-PD-2012-3-0373	Sava Rosianu	Ruxandra	Emergency Clinical City Hospital	Potentialul regenerativ al celulelor stem si strategii de inginerie tisulara in medicina dentara	Regenerative potential of stem cells and tissue engineering strategies in dental medicine	Biologie si Ecologie	LS3_12	Eligibil	
27	PN-II-RU-PD-2012-3-0378	Purcaru	Stefana Oana	University of Medicine and Pharmacy of Craiova	Interferenta semnalizarii receptorilor tirozinkinazici angiogenici în stimularea creșterii celulelor maligne și alterarea sistemului de reparare a ADN	Signalling crosstalk between angiogenic receptor tyrosine kinases in malignant cell growth stimulation and DNA repair alteration	Biologie si Ecologie	LS1_8	Eligibil	

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28	PN-II-RU-PD-2012-3-0381	Pop	Daria Maria	University of Agricultural Sciences and Veterinary medicine Cluj-Napoca	Crearea unui model murin pentru transplantul in utero de celule stem mezenchimale izolate din placenta umana	Creating a mouse model for in utero transplantation of mesenchymal stem cells isolated from human placenta	Biologie si Ecologie	LS3_12	Eligibil	
29	PN-II-RU-PD-2012-3-0396	Mezei	Tibor	University of Medicine and Pharmacy "Victor Babes" Timisoara	Micromediul tumoral al limfoamelor ca țintă posibilă a noilor posibilități terapeutice	Tumor microenvironment in lymphomas as possible targets for novel therapy	Biologie si Ecologie	LS4_6	Eligibil	
30	PN-II-RU-PD-2012-3-0401	Loghin	Andrada	University of Medicine and Pharmacy Victor Babes Timisoara	ANGIOGENEZA SI LIMFANGIOGENEZA IN CANCERUL DE PROSTATA - TINTE TERAPEUTICE PROMITATOARE	ANGIOGENESIS AND LYMPHANGIOGENESIS IN PROSTATE CANCER - PROMISING THERAPEUTIC TARGETS	Biologie si Ecologie	LS4_6	Eligibil	
31	PN-II-RU-PD-2012-3-0406	Aurori	Adriana Carolina	University of Agricultural Science and Veterinary Medicine	Rolul extractelor de propolis si grau germinat in contracararea stresului oxidativ la albine (Apis mellifera)	Propolis and germinated wheat extracts as bioactive diet supplements for alleviating the oxidative stress in honeybee (Apis mellifera)	Biologie si Ecologie	LS1_1	Eligibil	
32	PN-II-RU-PD-2012-3-0413	TAULESCU	MARIAN - AUREL	UNIVERSITY OF MEDICINE AND PHARMACY " IULIU HATIEGANU"	Markeri predictivi utilizati in cancerul gastric incipient asociat gastritei cronice indusa de Helicobacter species la om si la animalele de companie	Predictive markers for the early gastric cancer associated with Helicobacter species chronic gastritis in human and pets	Biologie si Ecologie	LS4_6	Eligibil	
33	PN-II-RU-PD-2012-3-0463	TUDOR	Marian	Universitatea din Bucuresti	Hibernarea in situ si termoreglarea comportamentala la testoasele din genul Testudo	In situ hibernation and behaviorally thermoregulation in Testudo species	Biologie si Ecologie	LS8_5	Eligibil	
34	PN-II-RU-PD-2012-3-0479	Popa	Oana	Grigore Antipa National Museum of Natural History	Diversitatea genetica a populatiilor speciei S. woodiana, cu stabilirea unui model la nivel european	Population genetic history of the Sinanodonta woodiana invasion: expansion pattern across Europe	Biologie si Ecologie	LS8_2	Eligibil	
35	PN-II-RU-PD-2012-3-0481	Preda	Cristina	Universitatea din Bucuresti	Evaluarea efectelor plasticității ecologice asupra modelelor de distribuție a speciilor invazive	Assessing the effects of ecological flexibility on invasive species distribution models	Biologie si Ecologie	LS8_6	Eligibil	
36	PN-II-RU-PD-2012-3-0488	Catoi Galea	Adriana Florinela	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca	Studiu privind legătura dintre dezechilibrul de adipokine, inflamația cronică și stresul oxidativ la obezul morbid supus chirurgiei bariatrice	Study on the link between dysregulation of adipokines, chronic inflammation and oxidative stress in morbidly obese submitted to bariatric surgery	Biologie si Ecologie	LS4_5	Eligibil	

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37	PN-II-RU-PD-2012-3-0516	Dragomir	Adina Simona	"CI Parhon" National Institute of Endocrinology	Vitamina D si bolile tiroidiene autoimune: asociere intamplatoarea sau determinism patogenic?	Vitamin D status and thyroid autoimmune disease: random association or pathogenic determinism?	Biologie si Ecologie	LS4_3	Eligibil	
38	PN-II-RU-PD-2012-3-0520	JIANU	ADELINA MARIA	Carol Davila University of Medicine and Pharmacy Bucharest	CERCETARI ASUPRA STROMEI CARDIAICE MICRONEUROVASCULARE	RESEARCHES ON THE MICRONEUROVASCULAR CARDIAC STROMA	Biologie si Ecologie	LS5_9	Eligibil	
39	PN-II-RU-PD-2012-3-0521	Banciu	Cristian	Microbial Biotechnology Center	Conservarea ex situ a speciei periclitata Ruscus hypoglossum si analiza stabilitatii regenerantilor	Ex situ conservation of endangered plant species Ruscus hypoglossum and the analysis of the regnerant stability	Biologie si Ecologie	LS8_5	Eligibil	
40	PN-II-RU-PD-2012-3-0542	Popescu	Roxana	University of Medicine and Pharmacy Victor Babes	Dezvoltarea unor culturi celulare tridimensionale hepatice pentru analiza markerilor moleculari ai tumorigenezei	Development of hepatic three-dimensional cell cultures for molecular marker analysis of tumorigenesis	Biologie si Ecologie	LS1_6	Eligibil	
41	PN-II-RU-PD-2012-3-0543	CHECHERITA	IONEL-ALEXANDRU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE VICTOR BABEȘ BUCUREȘTI	Blocarea receptorilor mineralocorticoizi o soluție terapeutică pentru prevenirea apariției nefropatiei diabetice și a influenței stresului oxidativ	Mineralocorticoid Receptor Blockade a Therapeutically Solution for Preventing Diabetic Nephropathy and Oxidative Stress Overexpression	Biologie si Ecologie	LS4_5	Eligibil	
42	PN-II-RU-PD-2012-3-0562	Hettig	Andrea-Klara	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca	Evaluarea efectori antiproliferative si apoptotice ale anesteziei. Implicatii clinice asupra evolutiei la pacientii cu cancer colorectal.	Antiproliferative and apoptotic effect evaluation of anesthetics. Clinical implication on postoperative outcome of colorectal cancer patients.	Biologie si Ecologie	LS4_6	Eligibil	
43	PN-II-RU-PD-2012-3-0590	Achimas-Cadariu	Patriciu	The Oncology Institute "Prof.dr.I.Chiricuta" Cluj-Napoca	O abordare prospectiva personalizata pentru pacientele cu cancer ovarian,prin utilizarea markerilor moleculari pentru diagnostic si tratament	A prospective personalised approach for patients with ovarian cancer using molecular markers for diagnosis and treatment	Biologie si Ecologie	LS3_11	Eligibil	
44	PN-II-RU-PD-2012-3-0611	Trif	Maria	University of Medicine and Pharmacy "Iuliu Hatieganu"	Investigarea efectelor biologice ale acetatilor rac (R)- și (S)-1-(5-(6-metilbenzo[d]thiazol-2-il)furan-2-il)etil asupra celulelor hepatice canceroase	Cellular and molecular investigation of the rac (R)- and (S)-1-(5-(6-methylbenzo[d]thiazol-2-y)l)furan-2-y)ethyl acetate in the hepatic cancel cells	Biologie si Ecologie	LS3_4	Eligibil	
45	PN-II-RU-PD-2012-3-0612	Ianovici	Nicoleta	West University of Timisoara	Dinamica sezoniera a interaciunilor dintre metaboliți secundari, colonizarea cu AM fungi și arhitectura plantelor invazive și endemice	Seasonal dynamic of interactions between secondary metabolites, AM fungi colonization and arhitecture of invasive and endemic plants	Biologie si Ecologie	LS8_11	Eligibil	

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46	PN-II-RU-PD-2012-3-0626	Gheorghe	Raluca Nicoleta	National Research and Development Institute for Biotechnology in Horticulture Stefanesti	Iniintarea bazei de date pentru vita de vie din Romania in scopul conservarii, identificarii si protectia soiurilor autohtone	Establishment of the Romanian Vitis Database for preservation, accurate identification and protection of the native grapevine varieties	Biologie si Ecologie	LS1_1	Eligibil	
47	PN-II-RU-PD-2012-3-0636	Hurdu	Bogdan-Iuliu	Institute of Biological Research	Modelarea distributiei din trecut, prezent si viitor a plantelor endemice in Carpatii Sud-Estici pentru analize biogeografice si planuri de conservare	Modeling past, current and future endemic plant species distribution in South-Eastern Carpathians for biogeographic analysis and conservation planning	Biologie si Ecologie	LS8_6	Eligibil	
48	PN-II-RU-PD-2012-3-0642	Şuteu	Mihai	S.C. Bioflux S.R.L.	Beta-caseina porcină: studii polimorfismelor genetice; testarea utilizării acestui marker in selecția asistată de markeri la specia suină	Porcine beta-casein: genetic polymorphism study; testing this marker for use in marker assisted selection in swine	Biologie si Ecologie	LS2_6	Eligibil	
49	PN-II-RU-PD-2012-3-0009	Pogacean	Florina	National Institute for Research and Development for Isotopic and Molecular Technologies	Detectia Electrochimica a Indapamidei folosind Electrozi Modificati cu Materiale Hibrade	Electrochemical Detection of Indapamide using Electrodes Modified with Hybrid Materials	Chimie	PE4_9	Eligibil	
50	PN-II-RU-PD-2012-3-0027	PIRNAU	ADRIAN	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Studii prin tehnici spectroscopice (RMN, UV/VIS și Fluorescență) al complexilor de incluziune de tip ciclodextrină – bioligand	Cyclodextrin – bioligand inclusion complexes studied by spectroscopic techniques(NMR, UV/VIS and Fluorescence)	Chimie	PE5_24	Eligibil	
51	PN-II-RU-PD-2012-3-0028	Mic	Mihaela	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Interactii ale unor agenti anti-inflamatori non-steroidali cu albumina serica umana prin tehnici spectroscopice si calorimetrice	Interaction of some non-steroidal anti-inflammatory agents with human serum albumin studied by spectroscopic and calorimetric techniques	Chimie	PE4_4	Eligibil	
52	PN-II-RU-PD-2012-3-0030	Buimaga-Iarinca	Luiza	National Institute for Research and Development of Isotopic and Molecular Technologies INCDTIM Cluj-Napoca	Studiu computational al structurii electronice al derivatilor de TOT cu aplicatii la construirea de baterii organice inovative	Computational study of the electronic structure in novel organic TOT- derivatives based batteries	Chimie	PE4_15	Eligibil	
53	PN-II-RU-PD-2012-3-0031	Vasilescu	Ioana	Institutul National de Cercetare Dezvoltare pentru Stiinte Biologice, Bucuresti	Nanostructuri de oxid de ceriu utilizate in dezvoltarea unor instrumente analitice noi cu adresabilitate tinta	Nanostructured Cerium Oxides architectures used in development of new analytical tools with targeted functionality	Chimie	PE4_8	Eligibil	
54	PN-II-RU-PD-2012-3-0032	Albu	Camelia	National Institute for Biological Sciences, Bucharest	Algoritm pe baza de biomarkeri de tip vitaminic utilizati in identificare de starii patologice incipiente	Novel algorithm based on vitamin-like biomarkers used for the identification of incipient pathological states	Chimie	PE4_11	Eligibil	

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55	PN-II-RU-PD-2012-3-0035	Movileanu	Codina	Ilie Murgulescu Institute of Physical Chemistry	Studiul propagarii exploziilor in vase inchise alungite	Study of explosion propagation in elongated closed vessels	Chimie	PE4_1	Eligibil	
56	PN-II-RU-PD-2012-3-0056	Tigoianu	Radu Ionut	"Petru Poni" Institute of Macromolecular Chemistry, Iasi	Procese de stingere a fluorescentei pentru a obtine senzori pentru detectarea de medii toxice	Processes of fluorescence quenching to obtain sensors for detection of toxic environments	Chimie	PE4_3	Eligibil	
57	PN-II-RU-PD-2012-3-0059	Popescu	Irina	Petru Poni Institute of Macromolecular Chemistry, Iasi	Micro-/nano-particule sensibile la stimulii pe bază de copolimeri maleici cu aplicații biomedicale	Stimuli-responsive micro-/ nano-particles based on maleic copolymers with biomedical applications	Chimie	PE5_21	Eligibil	
58	PN-II-RU-PD-2012-3-0063	Isabela Costinela	Man	University of Bucharest	Producerea biodieselului prin cataliza heterogena folosind o noua ruta: reactia de interesterificare. Studiu teoretic si experimental	Heterogeneous catalysts for biodiesel production through a new route: interesterification reaction. Theoretical and experimental approach	Chimie	PE5_18	Eligibil	
59	PN-II-RU-PD-2012-3-0066	Anca Mihaela	Bulearca	SC Natural Research Ltd Company, Bioboron Research Institute	Utilizarea mono- și di- esterilor de fructoborat de calciu ca suplimente nutritive și ca agenți de chemoprevenție	The use of calcium fructoborate mono- and di- esters as dietary supplements and chemoprevention agents	Chimie	PE5_16	Eligibil	
60	PN-II-RU-PD-2012-3-0076	Andreia	Tache	The National Institute of R&D for Biological Sciences Bucharest	Dezvoltarea unei noi metode analitice (MALDI-ToF) pentru evaluarea modificarilor structurale ale proteinelor biomarkeri din sange	Development of a novel analytical method (MALDI-ToF) for protein structural modifications of blood biomarkers	Chimie	PE4_3	Eligibil	
61	PN-II-RU-PD-2012-3-0082	MANTU	DORINA	INSTITUTE OF MACROMOLECULAR CHEMISTRY PETRU PONI, IASI	NOI DERIVATI BIS-AZAHETEROCICLICI CU PROPRIETATI BIOLOGIC ACTIVE	NEW BIS-AZAHETEROCYCLIC DERIVATIVES WITH BIOACTIVE PROPERTIES	Chimie	PE5_13	Eligibil	
62	PN-II-RU-PD-2012-3-0086	Toader	Ana Maria	Institute of Physical Chemistry Ilie Murgulescu	Proprietati electrochimice ale glutationului depus pe electrozi Cu(hkl)	Electrochemical properties of the glutathione-covered Cu(hkl)electrodes	Chimie	PE4_13	Eligibil	
63	PN-II-RU-PD-2012-3-0087	ANTOCI	VASILICHIA	Institute of Macromolecular Chemistry Petru Poni,Iasi	NOI DERIVATI AZAHETEROCICLICI OBTINUTI PRIN METODE ECOLOGIC PRIETENOASE	NEW AZAHETEROCYCLIC DERIVATIVES OBTAINED THROUGH ECOLOGICAL FRIENDLY METHODS	Chimie	PE5_13	Eligibil	

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64	PN-II-RU-PD-2012-3-0106	Grosu	Ioana -Georgeta	National Institute for Research and Development of Isotopic and Molecular Technologies	Prepararea si identificarea de noi forme solide ale unor medicamente antihistaminice de ultima de generatie prin tehnici de cristalizare paralela.	New Solid Forms Screening of New Generations Antihistamines Using High - Throughput Techniques.	Chimie	PE4_4	Eligibil	
65	PN-II-RU-PD-2012-3-0107	GRAMA	SILVIA	Alexandru Ioan Cuza University	Micile azo-polimerice foto-sensibile cu aplicatie in eliberarea controlata de medicamente	Photosensitive polymeric micelles based on azobenzenic groups as drug delivery systems	Chimie	PE5_21	Eligibil	
66	PN-II-RU-PD-2012-3-0119	Radulescu	Maria-Cristina	National Institute of Research & Development for Biological Sciences	Dezvoltarea unui nou biosenzor pentru analiza in flux a aspartamului din alimente	The design of a new biosensor for flow analysis of aspartame in food	Chimie	PE4_6	Eligibil	
67	PN-II-RU-PD-2012-3-0125	Crisan	Manuela	INSTITUTUL DE CHIMIE AL ACADEMIEI ROMANE	Noi lichide ionice protice: design, sinteza si noi aplicatii ca agenti antimicrobieni si regulatori de crestere a plantelor	New protic ionic liquids: design, synthesis and novel applications as antimicrobial agents and plant growth regulators	Chimie	PE5_23	Eligibil	
68	PN-II-RU-PD-2012-3-0130	Preda	Loredana	Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy	Modificare electrochimica de suprafata bazata pe un ansamblu molecular predefinit	Electrochemical surface modification using a predefined molecular pattern	Chimie	PE4_9	Eligibil	
69	PN-II-RU-PD-2012-3-0132	PETROVICIU	IRINA	NATIONAL MUSEUM OF ROMANIAN HISTORY	Noi strategii analitice de identificare a colorantilor naturali din piese textile conservate in colectii muzeale romanesti	New analytical strategies for the identification of natural dyes in textiles from Romanian collections	Chimie	PE4_6	Eligibil	
70	PN-II-RU-PD-2012-3-0160	Caprarescu	Simona	"Ilie Murgulescu" Institute of Physical Chemistry	Ansambluri supramoleculare sensibile la mediul inconjurator.Sinteza si caracterizarea prin metode electrochimice si spectroscopice.	Environment-Sensitive Supramolecular Assemblies.Synthesis and characterization by electrochemical and spectroscopic methods.	Chimie	PE5_13	Eligibil	
71	PN-II-RU-PD-2012-3-0173	Jerca	Valentin Victor	Institutul de Chimie Fizica "Ilie Murgulescu"	Azopolimeri fotosensibili pe baza de oxazolina pentru aplicatii de optica	Oxazoline based photo-responsive azo-polymers for optical applications	Chimie	PE5_21	Eligibil	
72	PN-II-RU-PD-2012-3-0177	Alexandru	Maria-Gabriela	University of Bucharest	Complecsi heterometalici de tip photo-switchable. Fotoactivarea starii de nanomagnet	Photo-switchable heterometallic complexes. Toward light-controlled Single-Molecule and Single-Chain Magnet behavior	Chimie	PE5_14	Eligibil	



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73	PN-II-RU-PD-2012-3-0196	Dontu	Ionela Simona	National Institute of R&D for Optoelectronics INOE 2000	Dezvoltarea unei metode optice pentru determinarea noninvaziva a moleculelor de interes biologic bazata pe mesuratori de reflexie difuza	DEVELOPMENT OF AN OPTICAL METHOD FOR NON-INVASIVE DETERMINATION OF MOLECULES OF BIOLOGICAL INTEREST BASED ON DIFFUSE REFLECTANCE MEASUREMENTS	Chimie	PE4_3	Eligibil	
74	PN-II-RU-PD-2012-3-0209	Covaci	Ovidiu-Ilie	University of Bucharest	Dezvoltarea si caracterizarea unor (micro)pile de combustie enzimatic bazate pe transfer direct de electroni	Development and characterization of some (micro)enzymatic fuel cells based on direct electron transfer	Chimie	PE4_9	Eligibil	
75	PN-II-RU-PD-2012-3-0243	Diaconu	Mirela	National Institute of Research and Development for Biological Sciences	Microbiosenzori inovativi pentru analiza neurotransmitatorilor de tip catecolamine	Innovative microbiosensor for catecholamine neurotransmitters analysis	Chimie	PE4_6	Eligibil	
76	PN-II-RU-PD-2012-3-0256	Calborean	Adrian	National Institute for Research and Development of Isotopic and Molecular Technologies	Fabricarea de dispozitive de tip 'switch' molecular prin tehnici DPN.	Nanoscale Switchable Devices Manufacture by Dip Pen Nanolithography.	Chimie	PE4_4	Eligibil	
77	PN-II-RU-PD-2012-3-0263	LUNGU	Anamaria	National Institute of Research and Development in Chemistry and Petrochemistry ICECHIM	Noi structuri de hidrogeluri nanocomposite superabsorbante ce contin caolinit organofilizat pentru sisteme cu eliberarea controlata a fertilizantilor	New superabsorbent hydrogel nanocomposites structures containing organophilized kaolinite for controlled release systems of fertilizers in agriculture	Chimie	PE5_21	Eligibil	
78	PN-II-RU-PD-2012-3-0265	DAMIAN	Celina Maria	Institutului Național de Cercetare - Dezvoltare pentru Chimie și Petrochimie ICECHIM București	Sinteza de nanocompozite cu matrice epoxidica fluorurata, ranforsate cu nanotuburi de carbon functionalizate avand aplicatii in acoperiri performante	Synthesis of fluoroepoxy nanocomposites reinforced with functionalized carbon nanotubes for high performance coatings	Chimie	PE5_21	Eligibil	
79	PN-II-RU-PD-2012-3-0271	Ciripoiu	Anita-laura	The National Institute for Research & Development in Chemistry and Petrochemistry	NOI STRUCTURI SUPRAMOLECULARE PENTRU APLICATII PERFORMANTE OBTINUTE PRIN POLIMERIZARE GAZDA-OASPETE IN COMPUSI ANORGANICI POROSI	NEW SUPRAMOLECULAR STRUCTURES FOR PERFORMANT APPLICATIONS OBTAINED BY HOST-GUEST POLYMERIZATION IN POROUS INORGANIC COMPOUNDS	Chimie	PE5_22	Eligibil	
80	PN-II-RU-PD-2012-3-0273	Dumitrescu	Anca Mihaela	Universitatea "Alexandru Ioan Cuza" din Iași	Utilizarea de polimeri tridimensionali pentru obtinerea de ferite cu structura inalt organizata cu aplicatii in medicina	Using three-dimensional polymers to obtain of ferrites with highly organized structure for medicine applications	Chimie	PE5_21	Eligibil	
81	PN-II-RU-PD-2012-3-0274	Neagu	Elena	National Institute for Research-Development of Biological Sciences	IMOBILIZAREA PE NOI SUPORTURI BIOPOLIMERICE DE FITOSTEROLI DIN PLANTE MEDICINALE INDIGENE PROCESATE PRIN PROCEDEE MEMBRANARE	Immobilisation of phyosterols from indigenous medicinal plants processed by membrane processes on new biopolymeric supports	Chimie	PE5_16	Eligibil	

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82	PN-II-RU-PD-2012-3-0276	Candu	Natalia	National Institute of Materials Physics	Caracterizarea completa de noi catalizatori pentru sinteza de benzofenone prin benzoilare	Exhaustive characterisation of new catalysts for synthesis of benzophenones via benzoylation	Chimie	PE4_12	Eligibil	
83	PN-II-RU-PD-2012-3-0278	Segneanu	Adina Elena	National Institute of Research and Development for Electrochemistry and Condensed Matter Timisoara	Proiectarea unei noi strategii sintetice pentru compusi biactivi naturali bioactive cu activitate imunomodulatoare	Design of a new synthetic strategy for naturally bioactive compounds with immunomodulating activity	Chimie	PE5_23	Eligibil	
84	PN-II-RU-PD-2012-3-0291	Olariu	Marius Andrei	"Petru Poni" Institute of Macromolecular Chemistry	Studiu privind polarizarea electrodului asupra structurilor polimerice nanocompozite cu proprietati dielectrice predefinite	Study of electrode polarization on polymer based nanocomposites with tailored dielectric properties	Chimie	PE5_19	Eligibil	
85	PN-II-RU-PD-2012-3-0302	Iordache	Petrisor Zamora	University POLITEHNICA of Bucharest, Center for Surface Science and Nanotechnology	NOI ABORDARI DE TRATARE SI DE VALORIFICARE A DESEURILOR	NEW APPROACHES TO WASTE TREATMENT AND EXPLOITATION	Chimie	PE5_13	Eligibil	
86	PN-II-RU-PD-2012-3-0327	Resmerita	Ana-Maria	"Petru Poni" Institute of Macromolecular Chemistry	Auto-asamblari supramoleculare: Noi clase de receptori pentru specii de tip oaspete cationice si neutre	Supramolecular assemblies: A new class of receptors for cationic and neutral guests	Chimie	PE5_22	Eligibil	
87	PN-II-RU-PD-2012-3-0336	Olaru	Andreea Gabriela	International Centre of Biodynamics	Metoda de detectie duala a toxinelor cu biosenzori optici si electrici - DETOX	Label free detection of toxins using dual optical and electrical biosensing assays - DETOX	Chimie	PE4_6	Eligibil	
88	PN-II-RU-PD-2012-3-0390	Nemtanu	Monica-Roxana	National Institute for Laser, Plasma and Radiation Physics Bucharest	Evaluarea prin abordare reologica a efectului 'power window' indus de microunde si combinat 'electroni-microunde' asupra amidonului	Rheological Approach for Evaluation of 'Power Window' Effect Induced by Microwave and Combined 'Electron Beam-Microwave' on Starch	Chimie	PE5_21	Eligibil	
89	PN-II-RU-PD-2012-3-0466	Leostean	Cristian	National Institute for Research and Development of Isotopic and Molecular Technologies	Imbunatatirea tehnicilor de magnetometrie aplicate la nanoparticule superparamagnetice si bimagnetice	Improvement of magnetometry techniques applied to superparamagnetic and bimagnetic nanoparticles	Chimie	PE5_19	Eligibil	
90	PN-II-RU-PD-2012-3-0502	Mihai	Felicia	Horia Hulubei National Institute of Physics and Nuclear Engineering	Imbunatatirea acurateti in dozimetria radiatiilor joase si noi perspective prin introducerea de metode fizico-chimice in masurarea dozelor de radiati	Improvement of the accuracy in low radiation dosimetry and perspectives by introduction of new physico-chemical methods in radiation dose measurement	Chimie	PE4_1	Eligibil	

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91	PN-II-RU-PD-2012-3-0506	Iordache	Tanta-Verona	The National Institute for Research & Development in Chemistry and Petrochemistry ICECHIM	Un nou instrument pentru separarea selectiva si detectarea fosfolipazei A2 din veninul de albine via polimeri imprimati molecular ca faza solida	A novel tool for selective separation and detection of phospholipase A2 from bee venom via molecularly imprinted solid phase extraction	Chimie	PE5_21	Eligibil	
92	PN-II-RU-PD-2012-3-0524	Luca	Alina	Institute of Macromolecular Chemistry "Petru Poni" Iasi	Azo-polimeri foto-sensibili pentru suprafete nano-structurate	Photo-sensitive azo-polymers for nano-structured surfaces	Chimie	PE5_21	Eligibil	
93	PN-II-RU-PD-2012-3-0528	Popescu	Delia-Laura	University of Bucharest	Dezvoltarea de noi materiale poroase: design, sinteza, caracterizare si aplicatii	Development of Novel Tunable Porous Materials: Design, Synthesis, Characterization, and Applications	Chimie	PE5_14	Eligibil	
94	PN-II-RU-PD-2012-3-0530	Mitran	Raul - Augustin	Universitatea Alexandru Ioan Cuza	Sinteza de macrocicli folosind structuri dendrimerice. Noi arhitecturi macrociclice fotoschimbabile	Synthesis of macrocycles using dendritic structures. Novel photoswitchable macrocyclic architectures	Chimie	PE5_20	Eligibil	
95	PN-II-RU-PD-2012-3-0621	Negut	Constantin-Daniel	Institutul National de Cercetare-Dezvoltare pentru Fizica si Inginerie Nucleara "Horia Hulubei"	Studiul provenientei artefactelor din marmura si calcar prin spectroscopie REP si colorimetrie	EPR Spectroscopy and Colorimetry provenance study of marble and limestone artefacts	Chimie	PE4_3	Eligibil	
96	PN-II-RU-PD-2012-3-0655	Acseste	Tomy	National Institute for Laser, Plasma and Radiation Physics	Diagnosticarea prin spectroscopia optica de emisie si de absorbtie laser a plasmii in depunerea structurilor compozite si multistrat de metal carbon	Optical emission and laser absorption spectroscopy diagnostics during plasma deposition of metal carbon composites and multilayer structures	Chimie	PE4_3	Eligibil	
97	PN-II-RU-PD-2012-3-0008	Contulov	Mirela	Ovidius University of Constanta	Implementarea unui nou concept Arcul Termoionic in Vid in Flux de Gaz Magnetic (MGTVA) pentru obtinerea filmelor subtiri hidrogenate tip DLC (a-C:H)	The novel implementation concept Magnetically Gaseous Thermionic Vacuum Arc (MGTVA) for growth of hydrogenated DLC (a-C:H) thin films	Fizica	PE2_5	Eligibil	
98	PN-II-RU-PD-2012-3-0010	Streza	Mihaela	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj Napoca, Romania	Fenomene de transport termic in materiale compozite dentare si ignifuge analizate prin radiometrie fototermica de inalta rezolutie	Thermal transport phenomena in dental fillers and fire retardants investigated by highly accurate photothermal radiometry	Fizica	PE3_3	Eligibil	
99	PN-II-RU-PD-2012-3-0018	Gurau	Daniela	Horia Hulubei National Institute of Physics and Nuclear Engineering	Dezvoltarea unei tehnici de calcul pentru evaluarea limitei de raspuns a detectorului de HPGe	Developing of a calculation technique for assessment limits of variation of HPGe detector response matrix	Fizica	PE2_3	Eligibil	

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100	PN-II-RU-PD-2012-3-0052	Ghenescu	Veta	Institute of Space Science	Studiul senzorilor de la viitoarele acceleratoare lineare	Sensors studies for Future Linear Coliders	Fizica	PE2_2	Eligibil	
101	PN-II-RU-PD-2012-3-0067	maris-adrian	husanu	National Institute of Material Physics	feromagnetism indus in grafene dopate cu impuritati magnetice	ferromagnetic induced behavior in graphenes doped with magnetic impurities	Fizica	PE3_11	Eligibil	
102	PN-II-RU-PD-2012-3-0110	Dancus	Ioan	University POLITEHNICA of Bucharest	Noi materiale structurate la scara moleculara pentru aplicatii biofotonice	New molecular scale structures for biophotonics applications	Fizica	PE3_12	Eligibil	
103	PN-II-RU-PD-2012-3-0112	Buganu	Petrica	Horia Hulubei National Institute for Research and Development in Physics and Nuclear Engineering	Tranzitii de faza, asociate unor forme, in nuclee par-pare si cu A-impair	Shape phase transitions in even-even and odd-A nuclei	Fizica	PE2_3	Eligibil	
104	PN-II-RU-PD-2012-3-0137	Budaca	Radu	„Horia Hulubei” National Institute for Research and Development in Physics and Nuclear Engineering	Abordarea semiclassicala a excitatiilor fononice de wobbling din nuclee puternic deformate triaxiale.	Semiclassical approach to the wobbling phonon excitations in triaxial strongly deformed nuclei.	Fizica	PE2_3	Eligibil	
105	PN-II-RU-PD-2012-3-0154	Nicolin	Alexandru	Horia Hulubei National Institute for Physics and Nuclear Engineering	Solitoni, instabilitati generatoare de structuri si vortexuri in condensate Bose-Einstein dipolare	Solitons, pattern-forming instabilities and vortices in dipolar Bose-Einstein condensates	Fizica	PE2_14	Eligibil	
106	PN-II-RU-PD-2012-3-0232	Mogildea	George	National Institute for Laser, Plasma and Radiation Physics –Institute of Space Science	Generator de Plasma Metalica pentru Propulsia Spatiala	Metal Plasma Generator for Space Propulsion	Fizica	PE2_6	Eligibil	
107	PN-II-RU-PD-2012-3-0248	Rotaru	Marina	Horia Hulubei National Institute of Physics and Nuclear Engineering	Studiul fenomenelor noi in ciocnirile proton-proton de la LHC	Search for new physics in pp collisions at LHC energies	Fizica	PE2_2	Eligibil	
108	PN-II-RU-PD-2012-3-0249	MADALIN ILIE	CHERCIU	Institute of Space Science	Algoritmi de reconstruție a neutronilor folosind detectori de neutroni de tip multi-strat	Reconstruction algorithm of neutrons using multi-layer neutron detectors	Fizica	PE2_3	Eligibil	

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109	PN-II-RU-PD-2012-3-0251	Cristina Ionela	Pachiu	The National Institute for Research and Development in Microtechnologies – IMT Bucharest	Tehnici neconventionale de micro si nano-fabricatie metamateriale pentru aplicatii optice si acustice	Unconventional approaches to micro and nano-fabrication of metamaterials for optical and acoustic applications	Fizica	PE3_2	Eligibil	
110	PN-II-RU-PD-2012-3-0261	badescu	alina	Institutul de Fizica si Inginerie Nucleara "Horia Hulubei"	Studii asupra performantele retelei interferometrice Auger in unde radio extinse	Studies of the capabilities of the extended Auger Engineering Radio Array	Fizica	PE9_10	Eligibil	
111	PN-II-RU-PD-2012-3-0312	Mirea	Dragos Alexandru	National Institute of Materials Science	Studii utilizand Microscopia de Forata Atomica pentru a studia capacitatea Fucoidanului de a recunoaste markerii inflamatori P- L- si E- Selectin	AFM approach to study Fucoidan's ability to detect P- L- and E-Selectin inflammatory markers	Fizica	PE3_1	Eligibil	
112	PN-II-RU-PD-2012-3-0318	Sava	Tiberiu Bogdan	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei	Dezvoltarea un transportor de radioactivitate la acceleratorul Tandem din IFIN-HH	Development of a Moving Tape Collector at IFIN-HH Tandem Accelerator	Fizica	PE2_3	Eligibil*	
113	PN-II-RU-PD-2012-3-0333	Alexandru	Achim	NATIONAL INSTITUTE FOR LASER, PLASMA AND RADIATION PHYSICS	Dezvoltarea de noi cristale optic neliniare pentru conversia eficienta de frecventa in domeniul spectral verde	Development of new nonlinear optical crystals for efficient frequency conversion into green spectral range	Fizica	PE2_14	Eligibil	
114	PN-II-RU-PD-2012-3-0352	IONEL	Laura Emilia	National Institute for Laser, Plasma and Radiation Physics	Microprocesare laser folosind fascicule modulate holografic	Holographic beam shaping for laser micro-patterning	Fizica	PE2_9	Eligibil	
115	PN-II-RU-PD-2012-3-0372	Cozar	Ionut Bogdan	National Institute for Research and Development of Isotopic and Molecular Technologies	Straturi moleculare auto - asamblate - Aplicatii in detectia moleculara	Self - assembled monolayers - Applications in molecular detection	Fizica	PE3_12	Eligibil	
116	PN-II-RU-PD-2012-3-0407	SOCOL	MARCELA	National Institute of Materials Physics	Structuri de celule solare organice cu electrozi multistrat din oxizi conductori transparenti	Organic solar cells structures based on multilayer transparent conductor oxide electrodes	Fizica	PE3_7	Eligibil	
117	PN-II-RU-PD-2012-3-0427	Herea	Dumitru-Daniel	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA TEHNICA	Detecție și identificare de biomolecule de interes medical utilizând procese magnetice și optice	Detection and identification of biomolecules of medical interest by using magnetic and optic processes	Fizica	PE3_19	Eligibil	

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118	PN-II-RU-PD-2012-3-0434	Ivan	Ion	National Institute of Materials Physics	Proprietatile magnetice ale straturilor supraconductoare cu temperatura critica ridicata subtiri si groase	Magnetic properties of high-temperature superconducting thin and thick films	Fizica	PE3_8	Eligibil	
119	PN-II-RU-PD-2012-3-0474	Turcu	Vlad	Academia Romana Filiala Cluj-Napoca	Interconexiuni între variabilitatea orbitală și intrinsecă în sisteme binare cu eclipse și activitate cromosferica	Interplay between orbital and intrinsic variability in chromospherically active eclipsing binaries	Fizica	PE9_6	Eligibil	
120	PN-II-RU-PD-2012-3-0480	Bazaru Rujoiu	Tatiana	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei și Radiatiei	Studii optice complexe ale nanostructurilor neliniare de siliciu pentru aplicatii in fotonica	Complex optical studies of nonlinear silicon nanostructures for photonics applications	Fizica	PE2_8	Eligibil	
121	PN-II-RU-PD-2012-3-0487	Pavelescu	Alexandru Octavian	Horia Hulubei National Institute of Physics and Nuclear Engineering	Evaluarea dozelor și reducerea riscurilor de la decontaminarea camerelor fierbinți ale reactorului de cercetare VVR-S, utilizand tehnologie robotica	Assessment of dose rates and mitigation of risks from the decontamination of VVR-S research reactor hot-cells, using robotic technology	Fizica	PE2_3	Eligibil	
122	PN-II-RU-PD-2012-3-0497	Popa	Florian Catalin	Institute of Space Sciences	Tensori Killing-Yano de Rang Trei in Gravitatie si Operatori de Tip Dirac Asociati	Third Rank Killing-Yano Tensors in Gravitation and Associated Dirac Type Operators	Fizica	PE9_14	Eligibil	
123	PN-II-RU-PD-2012-3-0508	Blagau	Adrian	Institute of Space Science -subsidiary of National Institute for Laser, Plasma and Radiation Physics	Estimarea parametrilor unei discontinuitati non-planare din plasma spatiala: aplicatie la magnetopauza terestra	Estimating the parameters of a non-planar discontinuity in Space plasma: application to TErrEstrial Magnetopause (ESTEEM)	Fizica	PE9_15	Eligibil	
124	PN-II-RU-PD-2012-3-0517	Garoi	Florin	National Institute for Laser, Plasma and Radiation Physics	Interferometrie laser integrata pentru masurarea adaptiva a frontului de unda si caracterizarea fazei.	Integrated laser interferometry for adaptive wavefront sensing and phase characterization.	Fizica	PE2_8	Eligibil	
125	PN-II-RU-PD-2012-3-0581	Stancu	Elena Claudia	National Institute for Laser, Plasma and Radiation Physics	Suprafete de lemn modificate prin procesare cu plasma de presiune atmosferica	Functional wood surfaces by atmospheric pressure plasma processing	Fizica	PE2_5	Eligibil	
126	PN-II-RU-PD-2012-3-0583	Ionita	Eusebiu-Rosini	National Institute for Laser, Plasma and Radiation Physics	Compararea performantelor jeturilor de plasma de presiune atmosferica produse prin descarcari cu si fara bariera de dielectric.	Comparison of performances of dielectric barrier and bare electrodes atmospheric pressure plasma jet discharges.	Fizica	PE2_5	Eligibil	

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127	PN-II-RU-PD-2012-3-0593	Maria Cristina	BARTHA	National Institute of Materials Physics	Mecanisme electronice si interactii magnetice generate de prezenta ionilor cu valenta multipla in piroclori	Electronic mechanisms and magnetic interactions involving multi-valence ions in new pyrochlores	Fizica	PE3_5	Eligibil	
128	PN-II-RU-PD-2012-3-0601	Matyas	Alpar	Universitatea Babes-Bolyai, Facultatea de Fizica	Extinderea teoriei semiclasice si modelarea sistemelor materiale noi pentru lasere quantum cascada	Extension of semiclassical theory and modeling of novel material systems for quantum cascade lasers	Fizica	PE2_9	Eligibil	
129	PN-II-RU-PD-2012-3-0605	Solomon	Marius Lucian	National Institute for Laser, Plasma and Radiation Physics	Contributii la diagnoza plasmelor magnetizate folosind sonde electrice	Contributions to diagnostics of magnetized plasma using electrical probes	Fizica	PE2_5	Eligibil	
130	PN-II-RU-PD-2012-3-0639	TANASE	Sorin Iulian	Faculty of Electrical Engineering and Computer Science, "Stefan cel Mare" University	Prepararea si caracterizarea unor noi nanostructuri magnetice multifunctionale cu aplicatii in spintronica si nanoelectronica.	Elaboration and characterization of new multifunctional magnetic nanostructures for spintronics and nanoelectronics.	Fizica	PE3_10	Eligibil	
131	PN-II-RU-PD-2012-3-0003	Isaia	Florin	Transilvania University of Brasov	Operatori de superpozitie intre spatii Sobolev si aplicatii la probleme la limita neliniare	Superposition operators between Sobolev spaces and applications to nonlinear boundary value problems	Matematica si Informatica	PE1_11	Eligibil	
132	PN-II-RU-PD-2012-3-0033	Zalan-Peter	Bodo	Institutul Roman de Stiinta si Tehnologie	Invatatare statistica supervizata si semi-supervizata la scara larga	Large-Scale Statistical Supervised and Semi-Supervised Learning	Matematica si Informatica	PE6_8	Eligibil	
133	PN-II-RU-PD-2012-3-0043	Popirlan	Cristina	University of Craiova	Algoritm de proiectie imbunatatit si aplicarea sa in procesul de reconstructie a imaginilor	Improved projection algorithm and its application in image reconstruction	Matematica si Informatica	PE1_15	Eligibil	
134	PN-II-RU-PD-2012-3-0044	Dascalu	Maria-Iuliana	Politehnica University of Bucharest	Sistem bazat pe ontologii utilizat in invatarea colaborativa pentru grupurile multidisciplinare	Ontology-Aware System for Supporting Collaborative Learning within Multidisciplinary Groups	Matematica si Informatica	PE6_6	Eligibil	
135	PN-II-RU-PD-2012-3-0058	Cucu	Horia	Institutul de Cercetare-Dezvoltare si Inovare Politehnica	Recunoasterea Automata a Vorbirii pentru Limbi cu Resurse Limitate Aplicata in Clasificarea Multimodala a Materialelor Video	Automatic Speech Recognition for Under-Resourced Languages Applied to Multimodal Video Classification	Matematica si Informatica	PE6_13	Eligibil	

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136	PN-II-RU-PD-2012-3-0095	Romaniuc	Simona-Luiza	Academia Română, Filiala Iași, Institutul de Matematică "Octav Mayer"	Armonicitatea conexiunilor neliniare si a unor campuri (1,1)-tensoriale speciale, in raport cu metricile generale naturale pe fibratul tangent	Harmonicity of the nonlinear connections and of some special (1,1)-tensor fields, with respect to the general natural metrics on the tangent bundle	Matematica si Informatica	PE1_5	Eligibil	
137	PN-II-RU-PD-2012-3-0115	Pitea	Ariana	Institutul de Cercetare-Dezvoltare si Inovare Politehnica	Optimizari nonliniare si probleme de punct fix cu aplicatii in teoria controlului.	Nonlinear Optimization and Fixed Point Problems with Applications to Control Theory	Matematica si Informatica	PE1_17	Eligibil	
138	PN-II-RU-PD-2012-3-0129	Buzo	Andi	Institutul de Cercetare-Dezvoltare si Inovare Politehnica	Restrangera Cautarii Documentelor cu Continut de Vorbire prin Utilizarea Descriptorilor Multimodali	Restricting Spoken Document Retrieval by using Multimodal Descriptors	Matematica si Informatica	PE6_11	Eligibil	
139	PN-II-RU-PD-2012-3-0147	Badea	Maria-Gabriela	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Operatori multipli p-sumabili si legatura lor cu alte tipuri de operatori multiliniari	Multiple p-summing operators and their connection with different types of multilinear operators	Matematica si Informatica	PE1_8	Eligibil	
140	PN-II-RU-PD-2012-3-0152	Nicolae	Adriana-Maria	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Teme de analiza neliniara si teorie ergodica in spatii geodezice uniform convexe	Topics in nonlinear analysis and ergodic theory on uniformly convex geodesic spaces	Matematica si Informatica	PE1_8	Eligibil	
141	PN-II-RU-PD-2012-3-0166	László	Szilárd Csaba	Universitatea Tehnica din Cluj-Napoca	Depășirea eșecului monotoniei clasice în rezolvarea problemelor care apar în analiza neliniară, analiza variațională și analiza convexă	Overcoming the failure of classical monotonicity in solving problems arising in nonlinear-, variational- and convex analysis	Matematica si Informatica	PE1_8	Eligibil	
142	PN-II-RU-PD-2012-3-0181	Rusu	Vasile Catalin	Institutul Roman de Stiinta si Tehnologie	Arhitecturi neuronale cu pulsuri pentru invatare robotica autonoma	Spiking neural architectures for autonomous robot learning	Matematica si Informatica	PE6_8	Eligibil	
143	PN-II-RU-PD-2012-3-0191	Dragomir	Otilia Elena	Valahia University of Târgoviște	Modele de predictie pentru sursele de energie regenerabile care integreaza elemente de inteligenta artificiala	Forecasting models for renewable energy sources which integrates artificial intelligence elements	Matematica si Informatica	PE6_8	Eligibil	
144	PN-II-RU-PD-2012-3-0229	PINTEA	CAMELIA-MIHAELA	TECHNICAL UNIVERSITY OF CLUJ-NAPOCA	NOI TEHNICI HIBRIDE BIO-COMPUTATIONALE PENTRU REZOLVAREA PROBLEMELOR REALE DE OPTIMIZARE CU CONSTRANGERI DE MEDIU	NEW HYBRID BIO-COMPUTING TECHNIQUES FOR SOLVING REAL OPTIMIZATION PROBLEMS UNDER ENVIRONMENTAL CONSTRAINTS	Matematica si Informatica	PE6_8	Eligibil	



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145	PN-II-RU-PD-2012-3-0235	Olteanu	Anda-Georgiana	"Simion Stoilow" Institute of Mathematics of Romanian Academy	Algebra omologica si combinatoriala in algebra comutativa	Homological algebra and combinatorics in commutative algebra	Matematica si Informatica	PE1_2	Eligibil	
146	PN-II-RU-PD-2012-3-0240	Ciotir	Ioana	Academia Romana Filiala Iasi	Ecuatii cu derivate partiale stochastice in cazuri critice motivate de exemple fizice	Stochastic partial differential equations in some critical cases motivated by physical examples	Matematica si Informatica	PE1_13	Eligibil	
147	PN-II-RU-PD-2012-3-0269	Socaciu-Lendvai	Ioan-Tiberiu	Universitatea Babeş-Bolyai Cluj-Napoca	Un cadru conceptual pentru definirea si validarea unor componente software pentru paralelizarea rezolvarii ecuatiilor diferentiale stochastice	A framework for definition and validation of some software components for parallelization of stochastic differential equations solving	Matematica si Informatica	PE6_12	Eligibil	
148	PN-II-RU-PD-2012-3-0281	Halanay	Andrei-Dan	Universitatea din Bucuresti	Fascicule twistate si algebre Azumaya pe varietati complexe	Twisted Sheaves and Azumaya Algebras on Complex Manifolds	Matematica si Informatica	PE1_4	Eligibil	
149	PN-II-RU-PD-2012-3-0300	Macovei	Anamaria Geanina	Ştefan cel Mare University	Subordonări și superordonări diferențiale definite cu ajutorul operatorilor diferențiali și integrali. Aplicații.	Differential subordinations and superordinations defined using differential and integral operators. Applications.	Matematica si Informatica	PE1_4	Eligibil	
150	PN-II-RU-PD-2012-3-0308	Balan	Adriana Ioana	University Politehnica of Bucharest	Coalgebre, monade si structuri de ordine	Coalgebras, monads and ordered structures	Matematica si Informatica	PE1_2	Eligibil	
151	PN-II-RU-PD-2012-3-0383	RĂCĂȚĂIANU	PAUL-CĂLIN	UNIVERSITATEA BABEȘ-BOLYAI, CLUJ-NAPOCA, ROMANIA	Dezvoltarea de baze de date folosind sisteme de management ale bazelor de date pentru NDMS - O metoda neinvaziva de cartare a monumentelor istorice	Development of new databases using a Database Management System for the New Damage Mapping System (NDMS)- A Method of Historical Monuments Mapping	Matematica si Informatica	PE6_2	Eligibil	
152	PN-II-RU-PD-2012-3-0387	Nistor	Ana-Irina	Gheorghe Asachi Technical University of Iasi	Suprafete in M2xR care fac unghi constant cu un camp Killing	Surfaces making constant angle with a Killing vector field in M2xR	Matematica si Informatica	PE1_5	Eligibil	
153	PN-II-RU-PD-2012-3-0392	Olteanu	Oana-Stefania	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Clase de ideale monomiale: invariante algebrici si omologici	Classes of monomial ideals: algebraic and homological invariants	Matematica si Informatica	PE1_2	Eligibil	

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154	PN-II-RU-PD-2012-3-0446	Ionut Daniel	GEONEA	Universitatea Transilvania din Brasov	Cercetari privind sisteme inteligente utilizate pentru persoane cu dizabilitati locomotorii	Researches concerning intelligent systems used for persons with locomotion disabilities	Matematica si Informatica	PE6_8	Eligibil	
155	PN-II-RU-PD-2012-3-0447	Stancu	Andreea Madalina	"Gheorghe Mihoc-Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy	Programarea fractionara multiobiectiv cu functii de multime	Multiobjective fractional programming with n-set functions	Matematica si Informatica	PE1_17	Eligibil	
156	PN-II-RU-PD-2012-3-0453	Tanasie	Adriana Loredana	Institutul e-Austria Timisoara	Studiul numeric al modelelor ce permit predictia repartitiei impuritatilor in monocristale crescute din topitura cu metoda Bridgman	Numerical study of the models concerning the impurity repartition prediction in single crystal grown from the melt by Bridgman method	Matematica si Informatica	PE1_18	Eligibil	
157	PN-II-RU-PD-2012-3-0460	Cruceanu	Stefan	"Gheorghe Mihoc-Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of ROMANIAN ACADEMY	Puncte speciale si curbe de solutii in metode de continuare: un studiu teoretic cu diverse aplicatii	Special Points and Solution Paths in Continuation Methods: A Theoretical Study with Various Applications	Matematica si Informatica	PE1_16	Eligibil	
158	PN-II-RU-PD-2012-3-0462	Bența	Dan	Technical University of Cluj-Napoca	Implementarea algoritmilor de prelucrare a semnalului adaptati pentru prognozarea folosind clasa de referinta a comportamentului uman	Implementing adaptive signal processing algorithms in Reference Class Forecasting of human behavior	Matematica si Informatica	PE6_14	Eligibil	
159	PN-II-RU-PD-2012-3-0468	David	Ciprian	"Politehnica" University of Timisoara	MODELE COMPLEXE IN ANALIZA VIDEO	COMPLEX MODELS FOR VIDEO ANALYSIS	Matematica si Informatica	PE6_4	Eligibil	
160	PN-II-RU-PD-2012-3-0471	Szabo	Robert	Institute e-Austria Timisoara	Metode computaționale în analiza fenomenelor de transport de masă și de căldură în sisteme E.F.G. de creștere a cristalelor	Computational methods concerning heat and mass transport phenomena in edge-defined film-fed growth method	Matematica si Informatica	PE1_18	Eligibil	
161	PN-II-RU-PD-2012-3-0482	Frincu	Marc	Institutul e-Austria Timisoara	Platforma pentru Planificare si Scalare Adaptiva	Platform for Adaptive Scheduling and Scaling	Matematica si Informatica	PE6_12	Eligibil	
162	PN-II-RU-PD-2012-3-0486	Marica	Aurora-Mihaela	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Ecuatii cu derivate partiale, control si metode numerice pe medii complexe	Partial differential equations, control and numerics on complex media	Matematica si Informatica	PE1_11	Eligibil	

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163	PN-II-RU-PD-2012-3-0489	Gog	Anca	Institutul e-Austria Timisoara	Modele de inteligenta computationala pentru analiza topologiei si dinamicii retelelor complexe	Computational Intelligence Models for analyzing Complex Networks Topology and Dynamics	Matematica si Informatica	PE6_8	Eligibil	
164	PN-II-RU-PD-2012-3-0493	Lupa	Nicolae	Institute e-Austria Timisoara	Studiul calitativ al ecuatiilor de evolutie si aplicatii in teoria sistemelor dinamice pe scale de timp	Qualitative study of evolution equations and applications to the theory of dynamical systems on time scales	Matematica si Informatica	PE1_10	Eligibil	
165	PN-II-RU-PD-2012-3-0511	Sacala	Ioan-Stefan	ACADEMIA DE STUDII ECONOMICE	Dezvoltarea conceptuala a unui model arhitectural orientat spre IMM-uri pentru Sistemele de întreprinderi bazate pe Internetul Viitorului	Conceptual development of SMEs oriented framework for Future Internet Enterprise Systems	Matematica si Informatica	PE6_6	Eligibil	
166	PN-II-RU-PD-2012-3-0533	Munteanu	Radu Bogdan	University of Bucharest	Actiuni ergodice, random walk-uri si algebre von Neumann	Ergodic actions, random walks and von Neumann algebras	Matematica si Informatica	PE1_9	Eligibil	
167	PN-II-RU-PD-2012-3-0555	Mihoc	Tudor Dan	Institutul e-Austria Timisoara	Jocuri Matematice de Mari Dimensiuni - Abordări folosind Inteligență Computațională	Large Scale Games - Computational Intelligence Approaches	Matematica si Informatica	PE6_8	Eligibil	
168	PN-II-RU-PD-2012-3-0561	Cobarzan	Claudiu	Academia Romana, filiala Iasi (AR-FI)	STOCAREA SI REGASIREA INTELIGENTA A DATELOR MULTIMEDIA IN CONTEXT MOBIL FOLOSIND CLOUD COMPUTING	INTELLIGENT STORAGE AND RETRIEVAL FOR MOBILE MULTIMEDIA USING CLOUD COMPUTING	Matematica si Informatica	PE6_11	Eligibil	
169	PN-II-RU-PD-2012-3-0575	Ștefu	Monica	Technical University of Cluj-Napoca	Griduri uniforme și analiza wavelet pe sferă și pe alte suprafețe generate de nanostructuri simetrice și aplicații	Uniform grids and wavelet analysis on the sphere and on other surfaces generated by symmetrical nanostructures and applications	Matematica si Informatica	PE1_16	Eligibil	
170	PN-II-RU-PD-2012-3-0576	Lukacs	Andor	Babeș-Bolyai University	Structuri dendroidale și aplicațiile lor în teoria operazilor.	Dendroidal structures and their applications in the theory of operads.	Matematica si Informatica	PE1_2	Eligibil	
171	PN-II-RU-PD-2012-3-0604	Pater	Flavius	Politehnica University of Timisoara	Noi abordari ale extinderilor claselor de operatori marginiti care actioneaza pe spatii generalizate cu aplicatii in procese stochastice	New approaches of extending the classes of bounded operators acting on generalized spaces with applications in stochastic processes	Matematica si Informatica	PE1_9	Eligibil	

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172	PN-II-RU-PD-2012-3-0616	Birlutiu	Adriana	UNIVERSITATEA BABEȘ-BOLYAI CLUJ-NAPOCA	Invatate automata pe date de tip pairwise: aplicatii pentru sisteme de suport a deciziilor si bioinformatica	Machine learning for pairwise data: applications to preference learning and bioinformatics	Matematica si Informatica	PE6_8	Eligibil	
173	PN-II-RU-PD-2012-3-0625	Petric	Mihaela Ancuta	Universitatea Babes-Bolyai Cluj-Napoca	Teoreme de punct fix si de cea mai buna proximitate pentru operatori ciclici contractivi	Fixed Point Theorems and Best Proximity Points Theorems for cyclical Contractive Operators	Matematica si Informatica	PE1_9	Eligibil	
174	PN-II-RU-PD-2012-3-0629	Sultana	Alina Elena	Institutul de Cercetare-Dezvoltare si Inovare Politehnica Bucuresti	Sistem de Diagnoza Asistata de Calculator Pentru Imagini Dermatoscopice	Computer Aided Diagnosis System for Dermatoscopic Images	Matematica si Informatica	PE6_8	Eligibil	
175	PN-II-RU-PD-2012-3-0646	Craciun	Adrian	Institutul e-Austria Timisoara	FraMeTheX - Un cadru pentru explorarea teoriilor matematice asistata de calculator	FraMeTheX - A Framework for Computer Supported Mathematical Theory Exploration	Matematica si Informatica	PE6_9	Eligibil	
176	PN-II-RU-PD-2012-3-0647	Capătă	Adela	Technical University of Cluj-Napoca	Existenta si conditii de optimizare pentru probleme vectoriale de echilibru in ipoteze slabite de interior	Existence and optimality conditions for vector equilibrium problems under weak interior assumptions	Matematica si Informatica	PE1_17	Eligibil	
177	PN-II-RU-PD-2012-3-0656	Stamate	Dumitru Ioan	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Metode combinatoriale si omologice in studiul algebrelor	Combinatorial and homological methods in the study of algebras	Matematica si Informatica	PE1_2	Eligibil	
178	PN-II-RU-PD-2012-3-0659	Zafiu	Adrian	University of Pitesti	Generarea bazata pe optimizare a sistemelor de suport decizional	Generating Optimization-Based Decision Support Systems	Matematica si Informatica	PE6_14	Eligibil	
179	PN-II-RU-PD-2012-3-0660	Jakab	Hunor Sandor	Institutul Roman de Stiinta si Tehnologie	Control Adaptiv Folosind Instruire prin Intariri bazate pe Metode Neparametrice	Adaptive Control Methods Using Reinforcement Learning in Nonparametric Settings	Matematica si Informatica	PE6_8	Eligibil	
180	PN-II-RU-PD-2012-3-0664	Lazar	Ioana-Claudia	Politehnica University of Timisoara	Studiul colapsibilitatii complexelor simpliciale	The study of the collapsibility of simplicial complexes	Matematica si Informatica	PE1_6	Eligibil	

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181	PN-II-RU-PD-2012-3-0049	Borcan	Florin	University of Medicine and Pharmacy Victor Babes Timisoara	Proiectare, sinteza de noi saponine bazate pe derivați ai acidului betulinic și evaluarea activității lor citotoxice împotriva celulelor canceroase	Design, synthesis of new saponins based on betulinic acid derivatives and evaluation of their cytotoxic activity against cancer cells	Medicina	LS7_1	Eligibil	
182	PN-II-RU-PD-2012-3-0089	Porfire	Alina Silvia	"Prof. Dr. I. Chiricuta" Oncology Institute	Îmbunătățirea eficienței și siguranței chimioterapiei prin utilizarea curcuminei încorporată într-un sistem de transport nanoparticulat in vitro	Improved efficacy and safety of chemotherapy by using curcumin-loaded nanoparticulate carrier in vitro	Medicina	LS7_3	Eligibil	
183	PN-II-RU-PD-2012-3-0099	Gavrea	Raluca	Babes-Bolyai University Cluj-Napoca, Faculty of Biology and Geology	Cercetări in protozoote musculare la rumegatoare: biologie moleculară și modele de cultivare in vitro	Researches in muscular protozoosis in ruminants: molecular biology and models for in vitro cultivation	Medicina	LS6_13	Eligibil	
184	PN-II-RU-PD-2012-3-0111	Boca	Sanda Cosmina	Institutul Oncologic "Prof. Dr. I. Chiricuta"	Detectia si Tratatamentul Celulelor Tumorale Circulante Metastatice Chimorezistente utilizand Nanoparticule de Metal Nobil Bioconjugate	Detection and Treatment of Metastatic Chemoresistant Circulating Tumor Cells using Bioconjugated Noble-Metal Nanoparticles	Medicina	LS7_2	Eligibil	
185	PN-II-RU-PD-2012-3-0155	Soica	Codruta Marinela	University of Medicine and Pharmacy Victor Babes Timisoara	Evaluarea antitumorigenă a unor nanostructuri cu triterpene prin metode in vitro și in vivo corelate cu metode non-invasive și imunohistochimice	Antimelanoma evaluation of triterpenes nanostructures by in vitro and in vivo methods correlated with non-invasive and immunohistochemical procedures	Medicina	LS7_3	Eligibil	
186	PN-II-RU-PD-2012-3-0172	Dragoteanu	Mircea	"Iuliu Hatieganu" University of Medicine and Pharmacy	Impactul serviciilor medicale asupra istoriei și a dezvoltării viitoare ale celei mai vechi stațiuni din Carpați - Păltiniș (Hohe Rinne)	The Impact of Medical Services on the History and Future Development of the First Health Resort in the Carpathians - Păltiniș (Hohe Rinne)	Medicina	LS7_9	Eligibil	
187	PN-II-RU-PD-2012-3-0180	Pastiu	Anamaria Ioana	Babeș-Bolyai University	Diversitatea genetică și epidemiologia infecției cu Toxoplasma gondii la pasari salbatice in Romania	Genetic diversity and epidemiology of Toxoplasma gondii infection in wild birds of Romania	Medicina	LS6_10	Eligibil	
188	PN-II-RU-PD-2012-3-0194	Streba	Costin Teodor	Spitalul Clinic Judetean de Urgenta Craiova	Model de diferentiere asistata de calculator pentru clasificarea automata a leziunilor focale hepatice bazate pe analiza TIC din CEUS	Computer aided differentiation model for automatic classification of focal liver lesions based on CEUS time intensity curve (TIC) analysis	Medicina	LS7_2	Eligibil	
189	PN-II-RU-PD-2012-3-0207	Ivascu	Ioana Ruxandra	National Institut Laser Plasma & Radiation Physics, Bucharest 077125, Romania	Măsurarea precisă a calității aerului în zone de mediu poluate	Accurate air quality measurement in polluted environmental sites	Medicina	LS7_11	Eligibil	

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190	PN-II-RU-PD-2012-3-0211	Catana	Cristina	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Faculty of Veterinary Medicine	Evaluarea markerilor imunologici, biochimici în boala inflamatorie intestinală experimentală	Evaluation of Immunological, Biochemical Markers in Experimental Inflammatory Bowel Disease	Medicina	LS6_13	Eligibil	
191	PN-II-RU-PD-2012-3-0239	Achim	Cristina-Mihaela	National Institute for Laser Plasma and Radiation Physics	Evaluarea stresului oxidativ prin detectia biomarkerilor din respiratie cu ajutorul tehnicii spectroscopie laser fotoacustica	Assessment of oxidative stress by Laser Photoacoustic Spectroscopy technique detection of breath biomarkers	Medicina	LS7_2	Eligibil	
192	PN-II-RU-PD-2012-3-0257	LUPSEA	SIMONA ANGHELUTA	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca	Influenta contaminarii cronice cu metale grele asupra sistemului imunitar la pacienti prin analiza functionala a macrofagelor	Influence of long-lasting contamination of patients with heavy metals on their immune status assessed by the functional activity of their macrophages	Medicina	LS6_1	Eligibil	
193	PN-II-RU-PD-2012-3-0275	Grozav	Adriana	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Sinteza unor noi derivati feroceni-1,3 selenazolici si evaluarea potentialului lor anticanceros.	Synthesis of new derivatives of ferrocenyl-1,3 selenazoles and evaluation of their anticancer potential.	Medicina	LS7_3	Eligibil	
194	PN-II-RU-PD-2012-3-0282	Balan	Vera	"Grigore T. Popa" University of Medicine and Pharmacy	Particule magnetice biofunctionalizate cu potentiale aplicatii ca mijloc teranostic	Biofunctionalized magnetic nanoparticles with potential applications as new theranostic tools	Medicina	LS7_3	Eligibil	
195	PN-II-RU-PD-2012-3-0297	RUS	ANDREEA RAMONA	University of Agricultural Sciences and Veterinary Medicine	CERCETĂRI PRIVIND POLUAREA PARAZITARĂ ȘI MONITORIZAREA PARAZITOLOGICĂ A MEDIULUI	RESEARCH ON PARASITIC POLLUTION AND PARASITOLOGICAL MONITORING OF THE ENVIRONMENT	Medicina	LS6_10	Eligibil	
196	PN-II-RU-PD-2012-3-0298	Negru	Radu-Marcel	Victor Babes University of Medicine and Pharmacy from Timisoara	Evaluarea ruperii si duratei de viata a protezelor dentare integral ceramice continand defecte	Fracture and fatigue assessment of the integral ceramic dental prostheses containing defects	Medicina	LS7_2	Eligibil	
197	PN-II-RU-PD-2012-3-0330	BETEG	FLORIN IOAN	University of Oradea	Avantajele terapiei prin cross-linking cornean(CXL) in tratamentul keratoconus-ului în cadrul unui model animal.	Advantages of corneal cross-linking(CXL) therapy in treatment of keratoconus: an animal model.	Medicina	LS6_13	Eligibil	
198	PN-II-RU-PD-2012-3-0365	Radu-Andrei	Moga	Technical University of Cluj-Napoca, Romania	Analiza de element finit a tesuturilor inconjuratoare de suport ale dintelui, avand diferite grade de pierdere de volum	Finite element analysis of tooth's supporting surrounding tissues with different degree of volume loss	Medicina	LS7_1	Eligibil	

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199	PN-II-RU-PD-2012-3-0371	Rominu	Roxana Otilia	Timisoara Emergency Clinical City Hospital	Analiza optoelectronica si prin radiatie sincrotron a materialelor dentare si a interfetelor ortodontice asociate	Optoelectronic and synchrotron radiation analysis of dental materials and the associated orthodontic interfaces	Medicina	LS7_2	Eligibil	
200	PN-II-RU-PD-2012-3-0382	RUSU	LAURA-CRISTINA	TIMISOARA EMERGENCY CLINICAL CITY HOSPITAL	Evaluarea biocompatibilitatii la nivel tisular a materialelor dentare restaurative si regenerative.	Biocompatibility evaluation of restorative and regenerative dental materials at tissular level.	Medicina	LS7_2	Eligibil	
201	PN-II-RU-PD-2012-3-0395	Pop	Alexandru Raul	"Prof.Dr. I.Chiricuta" Oncology Institute Cluj-Napoca	Evaluarea metodelor termografice, histopatologice si imunohistochimice in diagnosticul si prognosticul tumorilor mamare la catea	Evaluating the thermographic, histopathological and immunohistochemical methods in modulating early diagnosis and prognosis in breast tumors in bitch	Medicina	LS7_2	Eligibil	
202	PN-II-RU-PD-2012-3-0408	Emoke	Fulop	VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA	METODE IMUNOHISTOCHIMICE SI DE BIOLOGIE MOLECULARA IN DIAGNOSTICUL, PROGNOSTICUL SI ORIENTAREA TERAPIEI MOLECULARE TINTITE IN GISTS	IMMUNOHISTOCHEMICAL AND MOLECULAR BIOLOGY METHODS IN DIAGNOSIS, PROGNOSIS AND TARGETED MOLECULAR THERAPY ORIENTATION OF GISTS	Medicina	LS7_2	Eligibil	
203	PN-II-RU-PD-2012-3-0426	Ghineta	Alina	Universitatea Alexandru Ioan Cuza Iasi	Derivați heteroaromatici cu cicluri condensate de 5 si 6 atomi cu acțiune selectivă potențială anticancer: concepere, sinteză și bioactivitate	5,6-Fused bicycle-containing heteroaromatics as potential selective anticancer agents: design, synthesis and bioactivity	Medicina	LS7_3	Eligibil	
204	PN-II-RU-PD-2012-3-0436	Stan	Florin Gheorghe	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Studiul morfologic si imagistic asupra variabilitatii drenajului limfatic in metastazarea bolilor neoplazice	Morphologic and imaging study of the variability of lymphatic drainage in metastatic neoplastic disease	Medicina	LS7_2	Eligibil	
205	PN-II-RU-PD-2012-3-0444	Bratu	Ana-Maria	National Institute for Laser Plasma and Radiation Physics	Testarea susceptibilitatii si evaluarea riscului in bolile pulmonare prin detectia fotoacustica a probelor respiratorii	Susceptibility Testing and Risk Evaluation in Lung Diseases by Photoacoustic Detection of Breath Samples	Medicina	LS7_2	Eligibil	
206	PN-II-RU-PD-2012-3-0449	ober	ciprian	University of Medicine and Pharmacy Iuliu Hatieganu	Evaluarea unor markeri inflamatori in fluide tisulare si ser dupa remedierea cu mese din polipropilena a defectelor abdominale la un model animal	Evaluation of selected inflammatory markers in wound fluids and serum after polypropylene mesh repair of abdominal wall defects in an animal model	Medicina	LS7_7	Eligibil	
207	PN-II-RU-PD-2012-3-0476	Stan	Laura	Iuliu Hatieganu University of Medicine and Pharmacy	Propolis - investigarea proprietatilor de anestezie locala. Doze, efecte secundare, toxicologie	Propolis – Investigation on the local anesthetic properties of the substance. Doses, side effects, toxicology	Medicina	LS7_3	Eligibil	

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208	PN-II-RU-PD-2012-3-0571	Jardan	Dumitru	Fundeni Clinical Institute	Evaluarea expresiei genei WT-1 ca marker cantitativ pentru monitorizarea bolii minime reziduale la pacientii cu leucemie acuta mieloida.	Evaluation of WT-1 gene expression as a quantitative marker for assessment of minimal residual disease in patients with acute myeloid leukemia.	Medicina	LS7_2	Eligibil	
209	PN-II-RU-PD-2012-3-0613	Popa	Olivia Mihaela	University of Medicine and Pharmacy Carol Davila	Variabilitatea si expresia genelor MEFV si IL1 la pacientii cu spondiloartrite din Romania si influenta lor asupra aspectelor clinice si terapeutice	MEFV and IL1 genes variation and expression and their influence on clinical and therapeutical aspects in Romanian spondyloarthritides patients	Medicina	LS6_6	Eligibil	
210	PN-II-RU-PD-2012-3-0006	Mandes	Aurelia	Ovidius University Constanta (OUC)	Obtinerea si caracterizarea filmelor subtiri de oxid de tantal si carbon de inalta calitate depuse prin metoda Arcului Termoionic in Vid	Growth and characterization of tantalum pentoxide and carbon thin films for high quality advanced materials deposited by Thermionic Vacuum Arc method	Stiinta materialelor	PE5_1	Eligibil	
211	PN-II-RU-PD-2012-3-0007	Dinca	Virginia	Ovidius University Of Constanta	Filme nanostructurate de carbura de Ti/Ni depuse prin tehnologia Arcului Termoionic in Vid pentru aplicatii tribologice	Advanced Nanostructured Thin Films of Ti/Ni Carbides Growth by Thermionic Vacuum Arc Technology for Tribological Applications	Stiinta materialelor	PE5_1	Eligibil	
212	PN-II-RU-PD-2012-3-0024	Bolat	Georgiana	"Alexandru Ioan Cuza" University of Iasi	Noi materiale pe bază de zirconiu cu potențiale aplicații medicale	New zirconium-based materials with potential medical applications	Stiinta materialelor	PE5_5	Eligibil	
213	PN-II-RU-PD-2012-3-0029	Husanu	Elena	University POLITEHNICA of Bucharest	Studii privind efectul de memorie structurala a argilelor anionice de tip LDHs	Studies regarding the structural memory effect of LDHs-type anionic clays	Stiinta materialelor	PE5_8	Eligibil	
214	PN-II-RU-PD-2012-3-0036	Cotirlan-Simioniuc	Costel	National Institute of Research&Development for Materials Physics	Suprafete modificate pentru senzor utilizat in tehnici rezonante de analiza	Modified surfaces for sensor used in resonant analysis techniques	Stiinta materialelor	PE5_3	Eligibil	
215	PN-II-RU-PD-2012-3-0040	Atkinson	Irina	Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy	Matrici extracelulare pe baza de sticle bioactive nanostructurate pentru ingineria tesutului osos	Nanostructured bioactive glass based scaffolds for bone tissue engineering	Stiinta materialelor	PE5_11	Eligibil	
216	PN-II-RU-PD-2012-3-0051	Negrila	Constantin-Catalin	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor (National Institute of Materials Physics)	Perfectionarea unor tehnici de obtinere in situ a unor structuri metal/GaAs cu aplicatii in detectia radiatiei X	Improving of some in situ techniques for the obtaining of metal/GaAs structures with applications in X-Ray detection	Stiinta materialelor	PE5_4	Eligibil	
217	PN-II-RU-PD-2012-3-0054	Jepu	Ionut	National Institute for Laser, Plasma and Radiation Physics	Structuri magnetice obtinute prin metoda Arcului Termoionic in Vid (TVA)	Magnetic structures obtained by Thermionic Vacuum Arc (TVA) method	Stiinta materialelor	PE5_4	Eligibil	



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218	PN-II-RU-PD-2012-3-0071	Stan	Cristina	Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy	Materiale energetice noi pentru stocarea hidrogenului obtinute prin metoda sol-gel	New energetic materials for hydrogen storage obtained by sol-gel procedure	Stiinta materialelor	PE5_8	Eligibil	
219	PN-II-RU-PD-2012-3-0079	Buciumeanu	Mihaela	"Dunarea de Jos" University of Galati	Influenta unei stari aditionale de tensiune in uzura de alunecare alternativa la aliajele usoare	Influence of an additional stress state on reciprocating wear behaviour of light alloys	Stiinta materialelor	PE5_3	Eligibil	
220	PN-II-RU-PD-2012-3-0081	CRISTINA-DELIA	NECHIFOR	Gheorge Asachi Technical University from Iasi	Modificarea suprafetei si imprimarea moleculara a polimerilor pentru obtinerea de sisteme de eliberare controlata utilizand metoda MAPLE	Surface Modification and Molecularly Imprint of Polymers to Obtain Drug Delivery Systems Using Matrix Assisted Pulsed-Laser Evaporation Method	Stiinta materialelor	PE5_3	Eligibil	
221	PN-II-RU-PD-2012-3-0088	Ramona - Crina	Suciu	National Institute for Research and Development of Isotopic and Molecular Technologies INCDTIM Cluj-Napoca	Procedee chimice avansate de obtinere a sistemelor oxidice fotocatalitice pentru aplicatii biomedicale	Advanced chemical methods for obtaining oxidic photocatalytic systems for biomedical applications	Stiinta materialelor	PE5_8	Eligibil	
222	PN-II-RU-PD-2012-3-0090	Tudose	Madalina	Institute of Physical Chemistry 'Ilie Murgulescu'	Nanoparticule de argint- efectul modificarii chimice a suprafetei asupra reactivitatii chimice si biologice	Silver nanoparticles- the effect of chemical surface modification on their chemical and biological reactivity	Stiinta materialelor	PE5_10	Eligibil	
223	PN-II-RU-PD-2012-3-0092	Holban	Mihaela Nicoleta	Institute of Macromolecular Chemistry "Petru Poni" Iasi	Inglobarea nanoparticulelor polimerice in microsfera pentru eliberare controlata de medicamente	Entrapment of Polymeric Nanoparticles into Microspheres for Controlled Drug Release	Stiinta materialelor	PE5_10	Eligibil	
224	PN-II-RU-PD-2012-3-0094	Rosu	Marcela-Corina	National Institute for Research and Development of Isotopic and Molecular Technologies (INCDTIM), Cluj-Napoca	Nanomateriale hibride pe baza de polimeri naturali utilizate ca matrici functionale pentru incorporare de medicamente antiinflamatoare	Hybrid nanomaterials based on natural polymers as functional matrices for anti-inflammatory drugs embedding	Stiinta materialelor	PE5_8	Eligibil	
225	PN-II-RU-PD-2012-3-0096	Coserea	Ramona Marina	The National Institute for Research and Development in Chemistry and Petrochemistry	Nanocompozite electro-conductive pe baza de SEBS si grafit exfoliat cu proprietati mecanice imbunatatite	Electro-conductive nanocomposites based on SEBS and exfoliated graphite nanoplates with enhanced mechanical properties	Stiinta materialelor	PE5_10	Eligibil	
226	PN-II-RU-PD-2012-3-0098	Anca Niculina	Cadinoiu	"Petru Poni" Institute of Macromolecular Chemistry, Iasi	Sisteme de eliberare a medicamentelor sub forma de lipozomi in microparticule polimerice	Liposomes in polymeric microparticles as drug delivery systems	Stiinta materialelor	PE5_11	Eligibil	
227	PN-II-RU-PD-2012-3-0102	Pop	Oana-Raluca	National Institute for Research and Development in Electrochemistry and Condensed Matter, Timisoara	Fullerenele si precursorii lor, 'unitati de constructie' a nanomaterialelor	Fullerenes and their precursors as building blocks for nanomaterials	Stiinta materialelor	PE5_10	Eligibil	

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228	PN-II-RU-PD-2012-3-0117	Matei	Elena	National Institute of Materials Physics	Controlul proprietatilor nanostructurilor de ZnO pur si dopat prin procese de electrodepunere complexe/multietape.	High control of pure and doped ZnO nanostructures properties through complex/multistep electrodeposition processes	Stiinta materialelor	PE5_8	Eligibil	
229	PN-II-RU-PD-2012-3-0118	Pop	Viorel-Cornel	Technical University Cluj-Napoca	Investigatii spectroscopice si electrice ale membranelor de PAA dopate cu nanotuburi de carbon	Spectroscopical and electrical investigation of PAA membranes doped with carbon nanotubes	Stiinta materialelor	PE5_9	Eligibil	
230	PN-II-RU-PD-2012-3-0124	Pruna	Alina	University of Bucharest	Sinteza si caracterizarea compozitelor nanostructurate pe baza de carbon pentru aplicatii in stocarea de energie	Synthesis and characterization of carbon-based nanoarchitected composites for energy storage applications	Stiinta materialelor	PE5_8	Eligibil	
231	PN-II-RU-PD-2012-3-0131	Udrescu	Luciana Gabriela	Technical University Cluj Napoca	Membrane dopate de PVA pentru aplicatii medicale	PVA doped membranes for medical use	Stiinta materialelor	PE5_1	Eligibil	
232	PN-II-RU-PD-2012-3-0150	Dorneanu	Petronela	Petru Poni Institute of Macromolecular Chemistry	Nanofire polimerice care contin particule anorganice pentru dispozitive electronice si optoelectronice	Polymer nanowires incorporating inorganic nanoparticles for electronic and optoelectronic devices	Stiinta materialelor	PE5_8	Eligibil	
233	PN-II-RU-PD-2012-3-0163	State	Razvan Nicolae	Institutul de Cercetare Dezvoltare pentru Electrochimie si Materie Condensata Timisoara	Materiale nanostructurate pentru construirea de noi senzori cu aplicatii biomedicale.	Nanostructured materials for design of new sensors with biomedical applications.	Stiinta materialelor	PE5_9	Eligibil	
234	PN-II-RU-PD-2012-3-0169	Frone	Adriana Nicoleta	National Institute of Research and Development in Chemistry and Petrochemistry	Dezvoltarea unor compozite polimerice avansate prietenoase mediului pe baza de nanofibre celulozice	Development of advanced eco-friendly polymer composites based on cellulose nanofibers	Stiinta materialelor	PE5_3	Eligibil	
235	PN-II-RU-PD-2012-3-0195	Florea	Nicoleta Mihaela	Technical University „Gheorghe Asachi” of Iasi	Dezvoltarea de noi retele polimerice interpenetrante cu proprietati performante rezistente la temperaturi ridicate	New High Performance Heat Resistant Interpenetrating Polymer Networks	Stiinta materialelor	PE5_1	Eligibil	
236	PN-II-RU-PD-2012-3-0204	Constantin	Floriana	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie	Ansambluri poliedrice de tip (POSS)/TiO2 utilizati drept filtre UV	Polyhedral oligomeric silsesquioxanes (POSS)/TiO2 used as UV filters	Stiinta materialelor	PE5_8	Eligibil	

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237	PN-II-RU-PD-2012-3-0213	LAZAU	CARMEN	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara	Dezvoltarea unui imunosenzor pe baza de nanoparticule de aur depuse pe filme de TiO2 pentru determinarea Aflatoxinei B1	Development of a immunosensor based on nano-gold deposited TiO2 films for the determination of Aflatoxin B1	Stiinta materialelor	PE5_9	Eligibil	
238	PN-II-RU-PD-2012-3-0215	Sfirloaga	Paula	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara	Dezvoltarea de noi materiale hibride avansate utilizate in dezinfectia apei	Development of new advanced hybrid materials used in water disinfection	Stiinta materialelor	PE5_8	Eligibil	
239	PN-II-RU-PD-2012-3-0219	Buda	Cozmin Toma	Alexandru Ioan Cuza University	Theoretical and experimental studies regarding chemical modification of the adhesive textile yarns properties	Studii teoretice si experimentale cu privire la modificarea chimica a caracteristicilor firelor textile adezive	Stiinta materialelor	PE5_1	Eligibil	
240	PN-II-RU-PD-2012-3-0231	TOMOIAGA	ALINA MARIA	"Alexandru Ioan Cuza" University of Iasi	Structuri ierarhice ca platforma pentru terapia multimedicament	Hierarchical Structures as a platform for multidrug-combined therapy	Stiinta materialelor	PE5_6	Eligibil	
241	PN-II-RU-PD-2012-3-0260	Hrib	Luminita Mirela	National Institute of Materials Physics	Materiale oxidice feroelectrice cu proprietati fotovoltaice pe baza de PZT	Photovoltaic ferroelectric oxide materials based on PZT	Stiinta materialelor	PE5_4	Eligibil	
242	PN-II-RU-PD-2012-3-0270	Cristian	Tudoran	National Institute for Research and Development of Molecular and Isotopic Technologies	Plasme reci de inalta frecventa pentru obtinerea combustibilului biodiesel si aplicatii in ingineria suprafetelor	High frequency cold plasmas for biodiesel production and surface engineering applications	Stiinta materialelor	PE5_11	Eligibil	
243	PN-II-RU-PD-2012-3-0284	Costan	Alina	Alexandru Ioan Cuza University	Studii avansate privind caracterizarea și îmbunătățirea suprafețelor unor aliaje de titan utilizate în implantologia orală.	Advanced studies on the characterization and improvement of some titanium alloys surfaces used in the oral implantology.	Stiinta materialelor	PE5_3	Eligibil	
244	PN-II-RU-PD-2012-3-0285	Anca	Aluculesei	Alexandru Ioan Cuza University	Îmbunătățirea proprietăților unor biomateriale nanostructurate utilizate în restaurările dentare folosind metode cu laseri și plasmă.	The improvement of the properties of some nanostructured biomaterials used in dental restoration using laser and plasma methods.	Stiinta materialelor	PE5_11	Eligibil	
245	PN-II-RU-PD-2012-3-0287	CIMPOEȘU	Ramona	The Alexandru Ioan Cuza University of Iasi	OBȚINEREA ȘI CARACTERIZAREA MATERIALELOR COMPOZITE METAL-POLIMER PRIN TEHNICA ABLAȚIEI LASER	OBTAINING AND CHARACTERIZATION OF POLYMER -METAL COMPOSITE BY PULSED LASER DEPOSITION TECHNIQUE	Stiinta materialelor	PE5_4	Eligibil	

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246	PN-II-RU-PD-2012-3-0294	Craciunescu	Izabell	National Institute for Research and Development of Isotopic and Molecular Technologies	Micro si nanostructuri polimerice responsive pentru aplicatii in eliberarea controlata a medicamentelor	Responsive polymeric micro/nanostructures for drug delivery applications	Stiinta materialelor	PE5_11	Eligibil	
247	PN-II-RU-PD-2012-3-0295	Neatu	Florentina	National Institute of Research & Development of Material Physics	Nanocatalizatori heterogeni cu aplicatii in reactia tandem Sonogashira/lactonizare	Heterogeneous nanocatalysts with application in tandem Sonogashira/lactonisation reaction	Stiinta materialelor	PE5_8	Eligibil	
248	PN-II-RU-PD-2012-3-0305	Crisan	Alina Daniela	National Institute for Materials Physics	Magneti nanocompoziti FePt(Pd)pentru aplicatii de temperaturi inalte / medii corozive	Novel FePt(Pd) nanocomposite magnets for high temperature / corrosive media applications	Stiinta materialelor	PE5_10	Eligibil	
249	PN-II-RU-PD-2012-3-0309	Betianu	Simona	"Grigore T.Popa" University of Medicine and Pharmacy of Iasi	Rețele interpenetrate hibride pe baza de colagen modificat si polimeri sintetici cu aplicatii in regenerarea tisulara a pielii	Hybrid interpenetrated network based on modified collagen and synthetic polymers for skin tissue regeneration	Stiinta materialelor	PE5_11	Eligibil	
250	PN-II-RU-PD-2012-3-0310	Simona-Florentina	Pop	National Institute of Research and Development for Chemistry and Petrochemistry	AUTO-ASAMBLATE COLUMNARE PORFIRINE/FTALOCIANINE PENTRU PROCESE CU TRANSFER DE ELECTRONI SI ENERGIE	COLUMNAR SELF-ASSEMBLED PORPHYRINS/PHTHALOCYANINES FOR ELECTRON AND ENERGY TRANSFER PROCESSES	Stiinta materialelor	PE5_12	Eligibil	
251	PN-II-RU-PD-2012-3-0313	Floroian	Laura	Transilvania University of Brasov	Noi filme subtiri nanostructurate de sticla-polimer cu proprietati antimicrobiene depuse pe implanturi de otel inox folosind tehnologie laser avansata	New nanostructured glass-polymer thin films with antimicrobial properties deposited on stainless steel implant by advanced laser technology	Stiinta materialelor	PE5_11	Eligibil	
252	PN-II-RU-PD-2012-3-0320	Velea	Alin	National Institute of Materials Physics	Studiul tranzitiei de faza in multistraturi din materiale calcogenice pentru celule de memorie cu stari logice multiple	Investigation of phase change in stacked chalcogenide thin films for multistate memory cells	Stiinta materialelor	PE5_1	Eligibil	
253	PN-II-RU-PD-2012-3-0322	Platon	Nicoleta	Vasile Alecsandri University of Bacau	Materiale hibride pe baza de nanostructuri anorganice functionalizate cu structuri organice	Hybrid materials based on inorganic nanostructures functionalized with organic structures	Stiinta materialelor	PE5_8	Eligibil	
254	PN-II-RU-PD-2012-3-0324	Simion	Cristian Eugen	National Institute of Materials Physics	Studiul extensiv al proprietatilor gaz-senzitive ale WO3 nanostructurat	Extensive study of gas-sensitive properties of nanostructured WO3	Stiinta materialelor	PE5_9	Eligibil	

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255	PN-II-RU-PD-2012-3-0338	DOROFTEI	CORNELIU	National Institute of Research and Development for Technical Physics	Cercetări privind creșterea performanțelor, în special a selectivității, unor senzori de gaze sau vapori pe baza de perovskiti poroși.	Studies concerning the increase of performances, especially of selectivity of gas and vapor sensors based on porous perovskites.	Stiinta materialelor	PE5_9	Eligibil	
256	PN-II-RU-PD-2012-3-0343	Ursachi	Irina	"Gheorghe Asachi" Technical University of Iasi	Cercetari experimentale asupra proprietatilor magnetice ale nanoparticulelor feromagnetice stabilizate in matrici poroase	Experimental researches on the magnetic properties of ferromagnetic nanoparticles stabilized in porous matrices	Stiinta materialelor	PE5_6	Eligibil	
257	PN-II-RU-PD-2012-3-0346	Dorcioman	Corina Gabriela	National Institute for Lasers, Plasma and Physics Radiation	Studii aprofundate asupra efectelor induse de fascicule de ioni in filmele subtiri de nitruri si carbonitruri ale metalelor de tranzitie	Comprehensive study of the effects induced to thin films of transition metal nitrides and carbo-nitrides by ion irradiation	Stiinta materialelor	PE5_4	Eligibil	
258	PN-II-RU-PD-2012-3-0350	Ursu	Cristian	"Petru Poni" Institute of Macromolecular Chemistry	Metoda alternativa pentru obtinerea filmului de grafena	An alternative route for graphene film deposition	Stiinta materialelor	PE5_4	Eligibil	
259	PN-II-RU-PD-2012-3-0357	Maria	Ignat	Petru Poni Institute of Macromolecular Chemistry	CARBON MEZOPOROS ORDONAT ACOPERIT CU POLIMERI - MATERIALE CU PROPRIETATI MULTIFUNCTIONALE	POLYMER COATED ORDERED MESOPOROUS CARBONS WITH MULTIFUNCTIONAL PROPERTIES	Stiinta materialelor	PE5_3	Eligibil	
260	PN-II-RU-PD-2012-3-0361	Saponar	Alina	Technical University of Cluj-Napoca	NOI MATERIALE COMPOZITE PE BAZA DE CALIXARENE: OBTINERE,CARACTERIZARE	NEW COMPOSITE MATERIALS BASED ON CALIXARENE. OBTAINING AND COMPLEX CHARACTERIZATION	Stiinta materialelor	PE5_8	Eligibil	
261	PN-II-RU-PD-2012-3-0362	Nastac	Daniela	"Ilie Murgulescu" Institute of Physical Chemistry of the Romanian Academy	Caracterizarea fazelor cristaline și studiul nanocristalinității din materialele cimentoide prin utilizarea tehnicilor de rafinare structurală	Characterisation of crystalline phases and study of nanocrystallinity in cementitious materials using structural refinement techniques (CHANCE)	Stiinta materialelor	PE5_1	Eligibil	
262	PN-II-RU-PD-2012-3-0375	VASILACHE	VIOLETA	Alexandru Ioan Cuza University of Iasi	Designul, sinteza si caracterizarea unor noi bionanomateriale hibride de tip organic/anorganic.	Design, synthesis and characterization of new organic/inorganic hybrid bionanomaterials.	Stiinta materialelor	PE5_8	Eligibil	
263	PN-II-RU-PD-2012-3-0377	Blanita	Gabriela	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj-Napoca	Nanoconfinarea NaH3 in structuri poroase pentru stocarea hidrogenului	NaH3 nanoconfinement in porous structures for hydrogen storage	Stiinta materialelor	PE5_6	Eligibil	

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264	PN-II-RU-PD-2012-3-0420	Prodan	Gabriel	Ovidius University of Constanta	Sistem integrat pentru caracterizarea materialelor de tip policristalin utilizand difractia electronilor	Integrated system for polycrystalline materials characterization using electron diffraction	Stiinta materialelor	PE5_1	Eligibil	
265	PN-II-RU-PD-2012-3-0424	Coros	Maria	National Institute for Research and Development of Isotopic and Molecular Technologies	Noi structuri metal organice cu suprafata specifica mare pentru stocarea hidrogenului prin crioadsorbție	New high surface area metal-organic frameworks for hydrogen storage by cryoadsorption	Stiinta materialelor	PE5_6	Eligibil	
266	PN-II-RU-PD-2012-3-0428	Colceag	Dan	National Institute for Laser, Plasma & Radiation Physics	Filme subtiri cu caracteristici termoelectrice imbunatatite obtinute prin tehnici laser	Thin films with enhanced thermoelectric properties prepared by laser techniques	Stiinta materialelor	PE5_4	Eligibil	
267	PN-II-RU-PD-2012-3-0448	DICU	MARIA MAGDALENA	University of Pitesti	Prepararea si proprietatile suprafetelor ceramice obtinute prin oxidare in micro-arc pe aliaje de magneziu cu aplicatii in industria automobilelor	Preparation and properties of ceramic coatings formed by micro-arc oxidation on magnesium alloy for automobile applications	Stiinta materialelor	PE5_3	Eligibil	
268	PN-II-RU-PD-2012-3-0454	COJOCARU	ANCA	University of Bucharest, Faculty of Physics	Procese de electrod in lichide ionice cu aplicatii in sisteme electrochimice de stocare a energiei	Electrode processes in ionic liquids with application in energy storage electrochemical systems	Stiinta materialelor	PE5_7	Eligibil	
269	PN-II-RU-PD-2012-3-0455	Brasoveanu	Mariana Mirela	National Institute for Lasers, Plasma and Radiation Physic - Bucharest	Evolutia distributiei de masa a amilozei supuse iradierii in camp de electroni accelerati si microunde	Evolution of Mass Distribution for Irradiated Amylose with Electron Beam and Microwaves	Stiinta materialelor	PE5_1	Eligibil	
270	PN-II-RU-PD-2012-3-0492	Gutoiu	Maria Simona	National Institute for Research and Development of Isotopic and Molecular Technologies	Nanoparticule magnetice de tip `hard/soft` cu structură `core/shell`	Hard/soft type magnetic nanoparticles with core/shell structure	Stiinta materialelor	PE5_10	Eligibil	
271	PN-II-RU-PD-2012-3-0518	Tolea	Felicia	National Institute of Materials Physics	Noi aliaje feromagnetice cu memoria formei preparate prin solidificare ultrarapida	New FSMAs prepared by melt spinning technique	Stiinta materialelor	PE5_8	Eligibil	
272	PN-II-RU-PD-2012-3-0523	Chelaru	Julieta Daniela	Babes-Bolyai University	Metode complexe de protecție împotriva degradării operelor de artă turnate în bronz	Complex methods against degradation of bronze art cast works	Stiinta materialelor	PE5_5	Eligibil	

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273	PN-II-RU-PD-2012-3-0527	Bragaru	Adina	National Institute for Research and Development in Microtechnologies	Arhitecturi nanocompozite pentru electrochimie	Nanocomposite architectures for electrochemistry	Stiinta materialelor	PE5_9	Eligibil	
274	PN-II-RU-PD-2012-3-0534	Iordache	Stefan-Marian	The National Institute for Laser, Plasma & Radiation Physics	Senzori pe structuri grafenice pentru evaluarea mirosurilor	Graphene-based sensors for odor assessment	Stiinta materialelor	PE5_9	Eligibil	
275	PN-II-RU-PD-2012-3-0537	CONDURACHE-BOTA	SIMONA	DUNAREA DE JOS UNIVERSITY OF GALATI, ROMANIA	FILME DE OXID DE BISMUT PENTRU APLICATII IN OPTOELECTRONICA	BISMUTH OXIDE FILMS FOR OPTOELECTRONIC APPLICATIONS	Stiinta materialelor	PE5_4	Eligibil	
276	PN-II-RU-PD-2012-3-0540	Simion	Monica	The National Institute for Research and Development in Microtechnologies -IMT Bucharest	Biosenzor pentru monitorizare in timp real a hibridizari ADN-ului prin dubla detectie –EC-SPR	Biosensor based on EC-SPR dual detection for real time DNA hybridization monitoring	Stiinta materialelor	PE5_9	Eligibil	
277	PN-II-RU-PD-2012-3-0544	Balan	Adriana-Elena	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR-INCDFM BUCURESTI	Materiale compozite cu conductivitate ionica ridicata utilizate in dispozitive electrochimice	High ion conductive composite materials for electrochemical energy convertors	Stiinta materialelor	PE5_1	Eligibil	
278	PN-II-RU-PD-2012-3-0551	DIMA	Stefan-Ovidiu	The National Institute for Research and Development in Chemistry and Petrochemistry ICECHIM Bucharest	SEPARARE CHIRALICA PERFORMANTA PENTRU PURIFICAREA INGREDIENTELOR FARMACEUTIC ACTIVE FOLOSIND POLIMERI IMPRIMATI MOLECULAR ULTRA SELECTIVI	PERFORMANT CHIRAL SEPARATION FOR ACTIVE PHARMACEUTICAL INGREDIENTS PURIFICATION USING HIGHLY SELECTIVE MOLECULARLY IMPRINTED POLYMERS	Stiinta materialelor	PE5_12	Eligibil	
279	PN-II-RU-PD-2012-3-0563	Marinescu	Cornelia Alina	"Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy"	Obtinerea si caracterizarea unor noi nanomateriale biocompozite inteligente pe baza de hidroxiapatita cu aplicatii biomedicale	Obtaining and characterization of new hydroxyapatite- based smart biocomposite nanomaterials with biomedical applications	Stiinta materialelor	PE5_12	Eligibil	
280	PN-II-RU-PD-2012-3-0577	Ignat	Teodora	National Institute for Research and Development in Microtechnologies	Dezvoltarea de noi substraturi hibride versatile pentru detectia optica	Development of new versatile hybrid substrates for optical detection	Stiinta materialelor	PE5_9	Eligibil	
281	PN-II-RU-PD-2012-3-0607	MARIN	MARIANA	Institute of Physical Chemistry ILIE MURGULESCU, Romanian Academy	Electrozi modificati ca instrumente adecvate pentru detectia electrochimica a catorva bioantioxidanti.	Modified electrodes as suitable tools for electrochemical detection of some bioantioxidants.	Stiinta materialelor	PE5_8	Eligibil	

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282	PN-II-RU-PD-2012-3-0634	Tosa	Nicoleta-Ioana	National Institute for Research and Development of Isotopic and Molecular Technologies	"Sinteza asistata de laser pentru obtinerea de noi materiale microstructurate si aplicatii"	"Laser-assisted synthesis of new microstructured materials and applications"	Stiinta materialelor	PE5_8	Eligibil	
283	PN-II-RU-PD-2012-3-0650	Miroiu	Floralice Marimona	National Institute for Lasers, Plasma and Radiation Physics	Filme subtiri de fibroina pentru aplicatii in eliberarea controlata de medicamente produse prin evaporare laser pulsata asistata de o matrice (MAPLE)	Silk fibroin thin films produced by Matrix Assisted Pulsed Laser Evaporation for drug delivery	Stiinta materialelor	PE5_11	Eligibil	
284	PN-II-RU-PD-2012-3-0651	Iordache	Daniela	National Institute for Lasers, Plasma and Radiation Physics	Sinteza nanoparticulelor de metale nobile in faza apoasa, sistem static cu microunde	Noble metal nanoparticles synthesis in water phase, microwave - assisted batch system	Stiinta materialelor	PE5_10	Eligibil	
285	PN-II-RU-PD-2012-3-0654	STEFAN	Nicolaie	National Institute for Lasers, Plasma and Radiation Physics (INFLPR)	Filme subtiri de oxizi transparenti conductori pentru electronica transparenta	Conductive oxide thin films for transparent electronics	Stiinta materialelor	PE5_4	Eligibil	
286	PN-II-RU-PD-2012-3-0050	Surducun	Vasile	National Institute for Research and Development of Isotopic and Molecular Technologies	Arie de detectori pirometrici pentru tratamente de putere cu microunde.	Pyrometric detectors array for microwave power treatments.	Stiinte ingineresti	PE7_6	Eligibil	
287	PN-II-RU-PD-2012-3-0062	Tanasa	Constantin	Romanian Academy - Timisoara Branch	Solutie inovativa cu dispozitiv magneto-reologic pentru imbunatatirea performantelor pompelor centrifuge.	Innovative magneto-rheological device solution for improving the performances of centrifugal pumps.	Stiinte ingineresti	PE8_5	Eligibil	
288	PN-II-RU-PD-2012-3-0072	URSAN	GEORGE-ANDREI	SC COMFRAC R&D PROJECT EXPERT SRL	Aplicatii ale noilor senzori in automobile, pe baza protocoloalelor de comunicare clasice si sigure	Applications of novel sensors in automobiles, based on classic and safety communication protocols	Stiinte ingineresti	PE7_2	Eligibil	
289	PN-II-RU-PD-2012-3-0073	Pelin	Irina Mihaela	"Petru Poni" Institute of Macromolecular Chemistry	Sistem de obturare temporara proiectat pe principii biomimetice pentru aplicatii dentare	A temporary occlusion system designed on biomimetic principles for dental applications	Stiinte ingineresti	PE8_9	Eligibil	
290	PN-II-RU-PD-2012-3-0077	BUCUR	ROXANA DANA	"GHEORGHE ASACHI" TECHNICAL UNIVERSITY IASI	Obținerea și caracterizarea betoanelor prietenoase mediului pentru construcții zootehnice	OBTAINING AND CHARACTERIZATION OF ENVIRONMENTALLY FRIENDLY CONCRETE FOR LIVESTOCK BUILDINGS	Stiinte ingineresti	PE8_3	Eligibil	



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291	PN-II-RU-PD-2012-3-0078	Voicu	Viorel	Transilvania University of Brasov	Valorificarea glicerinei prin eterificare cu olefine: aditivi ecologici pentru combustibili	Glycerol recovery by etherification with olefins: ecological additives for fuels	Stiinte ingineresti	PE8_14	Eligibil	
292	PN-II-RU-PD-2012-3-0083	Niculescu	Mihaela-Doina	NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR TEXTILE AND LEATHER (INCDTP)- DIVISION LEATHER AND FOOTWEAR RESEARCH INSTITUTE (ICPI)	Studii si cercetari in dezvoltarea de materiale si metode neconventionale pentru inducerea biocompatibilitatii suprafetelor din cauciuc	Studies and research, in the development of materials and non-conventional methods to induce biocompatibility of rubber surfaces	Stiinte ingineresti	PE8_9	Eligibil	
293	PN-II-RU-PD-2012-3-0093	Mitu	Ana Maria	Institute of Solid Mechanics of Romanian Academy	Dezvoltarea unor noi metode teoretice bazate pe date experimentale pentru utilizarea în aplicații practice a modelelor diferențiale histeretice	DEVELOPMENT OF NOVEL EXPERIMENTALY-BASED THEORETICAL METHODS FOR A PRECISE USE OF THE HYSTERESIS DIFFERENTIAL MODELS IN PRACTICAL APPLICATIONS	Stiinte ingineresti	PE8_4	Eligibil	
294	PN-II-RU-PD-2012-3-0122	BALTA	HORIA	Universitatea "VALAHIA" din Targoviste	Studiu asupra turbo-codurilor multi-non-binare si ale turbo-codurilor Reed Solomon	Study on Multi-non-binary turbo codes and Reed Solomon turbo codes	Stiinte ingineresti	PE7_6	Eligibil	
295	PN-II-RU-PD-2012-3-0128	Caruntu	Constantin Florin	Universitatea Politehnica din Timisoara	Controlul predictiv in retea bazat pe functii Lyapunov poliedrale al proceselor rapide cu restrictii introduse de hardware si retea	Networked predictive control based on polyhedral Lyapunov functions for high-tech fast systems with hardware/networking constraints	Stiinte ingineresti	PE7_1	Eligibil	
296	PN-II-RU-PD-2012-3-0133	Stefanescu	Alexandra Raluca	National Research and Development Institute for Microtechnologies IMT-Bucharest	Filtre FBAR pe membrane de GaN/Si pentru aplicatii la 2-6 GHz	GaN/Si Membrane Supported FBAR Filters for 2-6 GHz applications	Stiinte ingineresti	PE7_2	Eligibil	
297	PN-II-RU-PD-2012-3-0140	ienascu	ioana	National Institute for Research and Developing in Electrochemistry and Condensed Matter	Metode de sinteză nepoluante în câmp de microunde pentru obținerea unor noi derivați hidroxibenzamidici O-substituiți potențiali agenți antimicrobieni	ECO FRIENDLY MICROWAVE ASSISTED SYNTHESIS OF SOME NOVEL O-SUBSTITUTED HYDROXYBENZAMIDE DERIVATIVES AS POTENTIAL ANTIMICROBIAL AGENTS	Stiinte ingineresti	PE8_2	Eligibil	
298	PN-II-RU-PD-2012-3-0142	Gherasimescu	Catalin	Universitatea "Alexandru Ioan Cuza" din Iasi	Materiale și procedee noi utilizate în prezervarea și restaurarea fibrelor textile celulozice din artefacte vechi din patrimoniul cultural national	New materials and procedures used for the preservation and restoration of cellulosic textile fibers of old artefacts from national cultural heritage	Stiinte ingineresti	PE8_2	Eligibil	
299	PN-II-RU-PD-2012-3-0144	Croitoru	Cristiana Verona	Universitatea Politehnica Bucuresti	Elemente inovante de anvelopa ventilata pentru recuperarea aportului de caldura solar in cladirile cu consum energetic redus	Innovative ventilated envelope elements for solar heat recovery in low energy buildings (SOLAIR)	Stiinte ingineresti	PE8_3	Eligibil	

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300	PN-II-RU-PD-2012-3-0162	Pop	Ana-Lidia	Technical University of Cluj-Napoca	Studiul unor sisteme vitroase cu multiple aplicatii tehnologice	The study of some vitreous systems with multiple technological applications	Stiinte ingineresti	PE8_9	Eligibil	
301	PN-II-RU-PD-2012-3-0182	Anton	Alin	ACADEMIA ROMANA FILIALA TIMISOARA	H2PC: O paradigma bazata pe cunoastere pentru computatia de inalta performanta, ultra-eficienta, a curgerilor numerice complexe.	H2PC: A knowledge-based paradigm for highly-efficient high performance computing of self-induced numerical complex flows	Stiinte ingineresti	PE8_4	Eligibil	
302	PN-II-RU-PD-2012-3-0214	Plopa	Olga	COMFRAC R&D PROJECT EXPERT SRL	Dezvoltarea de noi materiale de ecranare electromagnetica cu impedanta distribuita	Development of new electromagnetic shielding materials with distributed impedance	Stiinte ingineresti	PE8_9	Eligibil	
303	PN-II-RU-PD-2012-3-0223	Mogildea	Marian	National Institute for Laser, Plasma and Radiation Physics –Institute of Space Science	Sistem de Imagistica THz-TDS de inalta viteza	High Speed THz-TDS Imaging System	Stiinte ingineresti	PE7_4	Eligibil	
304	PN-II-RU-PD-2012-3-0227	Ene	Dragos Valentin	National Institute of Research and Development for Optoelectronics, INOE-2000	Sincronizarea si administrarea datelor radar experimentale pentru explorari arheologice	Synchronization and management of radar experimental data for archaeological survey	Stiinte ingineresti	PE8_11	Eligibil	
305	PN-II-RU-PD-2012-3-0259	Stanciu	Irina	National Institute for Research and Development in Microtechnologies	Simulare si modelare stohastica pentru sisteme micro-electro-fluidice	Stochastic Simulation and Modeling of Micro-Electro-Fluidic Systems	Stiinte ingineresti	PE7_3	Eligibil	
306	PN-II-RU-PD-2012-3-0266	bancuta	iulian	Valahia University Of Targoviste	Noi materiale nanostructurate skutterudite cu filme subtiri pentru aplicatii termoelectrice	Novel nanostructured skutterudite thin films for thermoelectric applications	Stiinte ingineresti	PE8_9	Eligibil	
307	PN-II-RU-PD-2012-3-0268	Nemtanu	Florin	Universitatea din Pitesti	Sisteme autonome de management al traficului - arhitectura, algoritmi si simulare in timp real	Autonomic Traffic Management Systems - architecture, algorithms and real time simulation	Stiinte ingineresti	PE7_1	Eligibil	
308	PN-II-RU-PD-2012-3-0289	Boca	Mihai	„ Dunarea de Jos" University of Galati (UDJ)	Cercetari teoretice si experimentale privind prelucrabilitatea prin aschiere a unor materiale compozite cu matrice polimerica	Theoretical and experimental researches concerning the cutting prelucrability of some composite materials with polymeric matrix	Stiinte ingineresti	PE8_10	Eligibil	

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309	PN-II-RU-PD-2012-3-0301	Racasan	Nicoleta-Adina	Babes-Bolyai University of Cluj-Napoca	Tehnici de imbunatatare a performantelor dispozitivelor electromagnetice realizate in tehnologie planara	Techniques to improve the electromagnetic devices performances designed in planar technology	Stiinte ingineresti	PE7_3	Eligibil	
310	PN-II-RU-PD-2012-3-0319	Iordache	Mariana Iuliana	National Institute for Laser, Plasma & Radiation Physics	Rugozitatea la scara nanometrica	Roughness at nanoscale	Stiinte ingineresti	PE7_5	Eligibil	
311	PN-II-RU-PD-2012-3-0325	Angheluta	Laurentiu-Marian	National Institute of Research and Development for Optoelectronics INOE 2000, Magurele, Romania	Platforma inteligenta pentru controlul colaborativ al unui dispozitiv de investigare teleoperat, in conservarea operelor de arta	Intelligent platform for the collaborative control of a teleoperated investigation device in the conservation of artworks	Stiinte ingineresti	PE7_1	Eligibil	
312	PN-II-RU-PD-2012-3-0331	Sebastian	Aradoaei	S.C. Comfrac R&D Project Expert S.R.L. Bucuresti	Materiale verzi inovatoare obtinute din resurse regenerabile cu aplicatii in inginerie electrica	Innovative green materials obtained from renewable resources with applications in electrical engineering	Stiinte ingineresti	PE7_2	Eligibil	
313	PN-II-RU-PD-2012-3-0339	Comsa	Ciprian Romeo	"Gheorghe Asachi" Technical University of Iasi	Localizarea Surselor Radio folosind Senzori cu Module Radio Programabile	Compressive Localization with Software Defined Radios	Stiinte ingineresti	PE7_7	Eligibil	
314	PN-II-RU-PD-2012-3-0345	Belean	Ioan Bogdan	National Institute for Research and Development of Isotopic and Molecular Technologies	Algoritmi de decodare cu complexitate redusa si arhitecturi FPGA pentru decodare LDPC de inalta performanta	Low-complexity decoding algorithms and FPGA based hardware architectures for high-throughput LDPC decoders	Stiinte ingineresti	PE7_6	Eligibil	
315	PN-II-RU-PD-2012-3-0347	Serbanescu	Cristina	Politehnica University of Bucharest	Studiul experimental si modelarea pirolizei deseurilor vegetale impregnate cu precursori catalitici	Experimental study and modeling of the pyrolysis of the vegetal wastes impregnated with catalytic precursors	Stiinte ingineresti	PE8_2	Eligibil	
316	PN-II-RU-PD-2012-3-0349	Chiscan	Ovidiu	"Gheorghe Asachi" Technical University of Iasi	Studiul materialelor compozite feromagnetice nano-microstructurate produse prin electrofilare cu proprietati in domeniul frecv inalte si ultrainalte	Study of ferromagnetic nano and microstructured materials produced by electrospinning, with properties in high and ultrahigh frequency domains	Stiinte ingineresti	PE8_9	Eligibil	
317	PN-II-RU-PD-2012-3-0380	Stoican	Florin	Universitatea Politehnica din Bucuresti	Noi directii in control pentru familii specifice de reprezentari geometrice	Set-theoretic issues in control theory for particular families of sets	Stiinte ingineresti	PE7_1	Eligibil	

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318	PN-II-RU-PD-2012-3-0398	Barbu	Marian	"Gheorghe Asachi" Technical University of Iasi	Sistem ierarhizat pentru controlul optimal al sistemelor integrate urbane de ape uzate	Hierarchical system for optimal control of integrated urban wastewater systems	Stiinte ingineresti	PE7_1	Eligibil	
319	PN-II-RU-PD-2012-3-0423	Taralunga	Dragos Daniel	Politehnica Institute of Research, Development and Innovation	Metode avansate de prelucrare și îmbunătățire a biosemnalelor pentru monitorizare fetală	Biosignal enhancement and advanced biosignal processing to improve fetal monitoring.	Stiinte ingineresti	PE7_7	Eligibil	
320	PN-II-RU-PD-2012-3-0440	REȘCEANU	IONUȚ CRISTIAN	University of Medicine and Pharmacy of Craiova	CLASIFICARE FOLOSIND REȚELE NEURONALE SI LOGICA FUZZY PENTRU FIBROSA HEPATICA FOLOSIND ANALIZA HISTOGRAMELOR DIN ELASTOGRAFII VS. FIBROSCAN SI FBMAX	ARTIFICIAL NEURAL NETWORKS AND FUZZY LOGIC CLASSIFICATION OF LIVER FIBROSIS USING ELASTOGRAPHY HUE HISTOGRAM ANALYSIS COMPARED TO FIBROSCAN AND FBMAX	Stiinte ingineresti	PE7_4	Eligibil	
321	PN-II-RU-PD-2012-3-0467	David	Mihai Sorin	International Center of Biodynamics	Analiza electro-plasmonica si actiune magnetica pentru detectia cu sensibilitate crescuta a microorganismelor	Sensitive quantitation of target microorganisms using dual electro plasmonic analysis and magnetic actuation	Stiinte ingineresti	PE7_3	Eligibil	
322	PN-II-RU-PD-2012-3-0499	VOICU	Rodica Cristina	National Institute for Research and Development in Microtechnologies	Optimizare structurala, modelare si simulare a comutatoarelor de tip MEMS pentru radiofrecventa	Structural Optimization, Modeling and Simulation of RF MEMS switches	Stiinte ingineresti	PE7_3	Eligibil	
323	PN-II-RU-PD-2012-3-0531	EUGEN	ENCULESCU	UNIVERSITY VASILE ALECSANDRI	Creșterea performanțelor de tăiere ale sculelor și elementelor active din domeniul agricol, prin titanizare PVD multistrat	The increase of performances of cutting tools and active elements of agricultural domain, by multilayer PVD titanium coating	Stiinte ingineresti	PE8_8	Eligibil	
324	PN-II-RU-PD-2012-3-0536	Lungu	Ion	Valahia University of Târgoviște	Microasamblarea de Componente Micro-Opto-Electro-Mecanice (MOEMS) Reconfigurabile si Auto-Actionate	Microassembling Reconfigurable and Self-Actuating Micro-Opto-Electro-Mechanical Systems (MOEMS)	Stiinte ingineresti	PE7_4	Eligibil	
325	PN-II-RU-PD-2012-3-0553	BALAN	ALEXANDRA LIGIA	Stefan cel Mare University, Suceava, Romania	Analiza performanțelor și îmbunătățirea algoritmilor hand-off și de reducere a interferențelor în rețelele de comunicații 4G și optice fără fir	Performance Analysis and Enhancement of Interference Reduction and Handoff Algorithms in 4G Communication Networks and Wireless Optical Communications	Stiinte ingineresti	PE7_6	Eligibil	
326	PN-II-RU-PD-2012-3-0557	Majdik	Andras	Babes-Bolyai University	Dezvoltarea de algoritmi noi pentru navigarea roboților mobili autonomi bazat pe imagini color de adâncime	Novel algorithms for autonomous mobile robot navigation using RGB-Depth cameras	Stiinte ingineresti	PE7_10	Eligibil	

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327	PN-II-RU-PD-2012-3-0566	SORIN	POPA	UNIVERSITY VASILE ALECSANDRI	Analiza influenței elementelor de microgeometrie, portanță și textură a suprafețelor de rostogolire asupra fiabilității rulmenților.	Analysis of geometrical elements, load capacity curve and surface texture on the reliability of rolling bearings.	Stiinte ingineresti	PE8_8	Eligibil	
328	PN-II-RU-PD-2012-3-0568	Nicolae	Maximilian	Universitatea "Valahia" din Targoviste	IMBUNATATIREA MODELELOR SI METODELOR DE SIMULARE PENTRU NODURILE RETELOR DE SENZORI WIRELESS	IMPROVEMENT OF MODELS AND SIMULATION METHODS FOR WIRELESS SENSOR NETWORKS NODES.	Stiinte ingineresti	PE7_3	Eligibil	
329	PN-II-RU-PD-2012-3-0582	Vasilache	Viorica	Universitatea "Alexandru Ioan Cuza" din Iasi	STUDII SI CERCETARI PRIVIND NOI CARACTERISTICI ARHEOMETRICE IMPLICATE IN VALORIFICAREA ARTEFACTELOR ARHEOLOGICE DIN METAL SI CERAMICA	STUDIES AND RESEARCH ON NEW ARCHAEOLOGICAL FEATURES INVOLVED IN VALORIZATION OF THE ARCHAEOLOGICAL METALLIC AND CERAMIC ARTIFACTS	Stiinte ingineresti	PE8_9	Eligibil	
330	PN-II-RU-PD-2012-3-0584	Rusu	Marius Sebastian	Petru Maior University of Tirgu Mures	Platforma unificata si extensibila pentru sisteme de reglare automata distribuite	A novel unified and extensible framework for networked control systems	Stiinte ingineresti	PE7_1	Eligibil	
331	PN-II-RU-PD-2012-3-0591	Dragomir	Florin	Valahia University of Targoviste	Sistem inovant microrobotic mobil cu control magnetic imbarcat.	A New On-Chip Magnetically-Actuated Mobile Microrobotic Agent and Embedded Control System	Stiinte ingineresti	PE8_7	Eligibil	
332	PN-II-RU-PD-2012-3-0597	DANIEL	HERGHEA	UNIVERSITY VASILE ALECSANDRI	Cercetari ale tensiunilor din stratul superficial ale suprafetelor dure si foarte dure, masurate ultrasonice	Research the top layer of the surface tension of hard and very hard, measured ultrasonic	Stiinte ingineresti	PE8_8	Eligibil	
333	PN-II-RU-PD-2012-3-0633	Pirghie	Ana-Camelia	Stefan cel Mare University of Suceava	O analiza interdisciplinara a proceselor de nanolubricatie transfer de caldura si comutare a magnetizatiei pentru generatia urmatoare de hard disk-uri	An interdisciplinary analysis of nanolubrication processes, heat transfer and magnetization reversal for the next generation hard disk drives	Stiinte ingineresti	PE7_5	Eligibil	
334	PN-II-RU-PD-2012-3-0638	Apatean	Anca Ioana	Technical University of Cluj-Napoca	Cercetări în dezvoltarea unui instrument general de detecție și recunoaștere a obiectelor în imagini prin integrarea informației de la surse multiple	Researches on developing a general tool to detect and recognize objects in images by integrating information from one or multiple sources	Stiinte ingineresti	PE7_7	Eligibil	
335	PN-II-RU-PD-2012-3-0002	DUMITRAS	Delia-Georgeta	Geological Institute of Romania	Comportament termic versus diageneseza a fosfatilor din pesterile Cioclovina si Gura Dobrogei (Romania)	Thermal behavior versus diagenesis of phosphates from Cioclovina and Gura Dobrogei caves (Romania)	Stiintele pamantului	PE10_10	Eligibil	

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336	PN-II-RU-PD-2012-3-0023	Ardelean	Mircea	West University of Timisoara	Monitorizarea complexă a depozitelor de gheață din peșterile din vestul Carpaților Meridionali - instrument pentru evaluarea condițiilor de mediu	Complex monitoring of cave hosted ice deposits from western part of Southern Carpathians – tool for environmental conditions assessment	Stiintele pamantului	PE10_13	Eligibil	
337	PN-II-RU-PD-2012-3-0034	Cristea	Gabriela	National Institute for Research & Development of Isotopic and Molecular Technologies	Izotopii stabili utilizati in studierea originii si influentei mediului asupra resurselor de apa. Studiu de caz: apele minerale din Someseni, Cluj	Origin and environmental control of water resources using stable isotopes. Case study: mineral waters from Someseni Spa, Transylvanian Basin	Stiintele pamantului	PE10_17	Eligibil	
338	PN-II-RU-PD-2012-3-0068	Miclean	Mirela	National Institute of Research and Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca	Evaluarea factorilor de transfer ai unor contaminanti disruptori endocini din sol in vegetale si lapte	Evaluation of the transfer factors for some endocrine disrupting contaminants from soil to vegetables and milk	Stiintele pamantului	PE10_9	Eligibil	
339	PN-II-RU-PD-2012-3-0100	Cazacu	Marius Mihai	UNIVERSITATEA TEHNICA GHEORGHE ASACHI DIN IASI	Metode spectrale de teledetectie pasive&active pt studiul influentei poluarii asupra atmosferei si variabilitatilor climatice:experiment si simulare	Passive-active spectral remote sensing of atmosphere and climate behavior pollution influences: observation and modeling	Stiintele pamantului	PE10_1	Eligibil	
340	PN-II-RU-PD-2012-3-0134	Tataru	Dragos	National Institute for Earth Physics	Investigatii ale litosferei din partea de vest a Romaniei utilizand undele teleseismice convertite	Imaging the lithosphere within the Western part of Romania using teleseismic converted waves	Stiintele pamantului	PE10_7	Eligibil	
341	PN-II-RU-PD-2012-3-0138	Zaharia	Bogdan	National Institute for Earth Physics	Distributia vitezelor undelor seismice si atenuarea lor in litosfera din vestul si sud-vestul Romaniei	Distribution of Seismic Wave Velocities and Attenuation in the Lithosphere beneath western and south-western Romania	Stiintele pamantului	PE10_7	Eligibil	
342	PN-II-RU-PD-2012-3-0149	Stefanescu	Lucrina	National Institute of Research and Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca	Model integrat de evaluare a riscului de mediu in zone miniere poluate istoric	Integrated environmental risk assessment model in historically polluted mining areas	Stiintele pamantului	PE10_17	Eligibil	
343	PN-II-RU-PD-2012-3-0192	Daniela Cristiana	Docan	Geological Institute of Romania	Modelarea bazelor de date geospatiale in conformitate cu Infrastructura Europeana de Date Spatiale	Geospatial database modeling according to the European Spatial Data Infrastructure	Stiintele pamantului	PE10_5	Eligibil	
344	PN-II-RU-PD-2012-3-0198	Ilinca	Viorel	Geological Institute of Romania	Evaluarea susceptibilității și hazardului la alunecări de teren în Valea Lotrului și Depresiunea Brezoi-Titești	Landslide susceptibility and hazard assessment in Lotru Valley and Brezoi-Titești Depression	Stiintele pamantului	PE10_13	Eligibil	

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345	PN-II-RU-PD-2012-3-0201	Anca Irina	Gheboianu	Valahia University of Targoviste	Studiul degradarii materialelor polimerice in soluri contaminate cu metale grele	Degradation of polymeric materials in heavy metals contaminated soils	Stiintele pamantului	PE10_9	Eligibil	
346	PN-II-RU-PD-2012-3-0206	Greco	Bogdan	National Institute for Earth Physics	Caracterizarea detaliata a zgomotului seismic din Romania utilizand date de banda larga de la statiile seismice de tip array	A detailed characterization of the ambient seismic noise field in Romania using broadband array data.	Stiintele pamantului	PE10_7	Eligibil	
347	PN-II-RU-PD-2012-3-0208	Claudia	Beldean	Institute of Biological Research	Reconstituirea evolutiei vegetatiei si climatului din Muntii Apuseni (Romania) in timpul Holocenului	Reconstruction of vegetation and climate evolution in the Apuseni Mountains (Romania) during the Holocene	Stiintele pamantului	PE10_6	Eligibil	
348	PN-II-RU-PD-2012-3-0210	Orha	Corina	National Institute for Research and Development in Electrochemistry and Condensed Matter, Condensed Matter Department	Tehnologie avansata prietenoasa mediului pe baza de nanomateriale inovative pentru tratarea apei	Innovative nanomaterials-based green advanced technology for water cleaning	Stiintele pamantului	PE10_17	Eligibil	
349	PN-II-RU-PD-2012-3-0216	Livio	Belegante	National Institute of Research and Development for Optoelectronics	Studii Troposferice Folosind Tehnici de Teledetectie DIAL de Ozon - TROPSOD	Tropospheric Studies Using Ozone DIAL Technique - TROPSOD	Stiintele pamantului	PE10_1	Eligibil	
350	PN-II-RU-PD-2012-3-0225	Poenaru	Violeta Domnica	Romanian Space Agency	Evaluarea unor algoritmi de procesare semi-automata pentru monitorizarea deformarii terestre in perimetrul minier Ocnele Mari prin tehnica PSInSAR	Evaluation of the semi-automated processing algorithms for land deformation monitoring in the Ocnele Mari area using PSInSAR technique	Stiintele pamantului	PE10_14	Eligibil	
351	PN-II-RU-PD-2012-3-0236	Bandas	Cornelia Elena	National Institute for Research&Development in Electrochemistry and Condensed Matter Timisoara	Tratarea durabila a apei cu ajutorul luminii vizibile folosind o tehnologie noua multifunctionala pe baza de materiale nanostructurate	Solar-induced sustainable water cleaning using nano-structured materials based multifunctional novel technology	Stiintele pamantului	PE10_17	Eligibil	
352	PN-II-RU-PD-2012-3-0288	Ghica	Daniela Veronica	National Institute for Earth Physics	Dezvoltarea capacitatii de monitorizare seismică prin implementarea tehnicilor avansate specifice prelucrării și analizei datelor la noua stație PLOR	Enhancement of the seismic monitoring capability by implementing the array advanced techniques for data processing and analysis at new station PLOR	Stiintele pamantului	PE10_7	Eligibil	
353	PN-II-RU-PD-2012-3-0354	Bejan	Iustinian Gabriel	"Alexandru Ioan Cuza" University of Iasi	Studii privind oxidarea cu radicalii NO3 a compusilor aromatici substituiti, in conditii de atmosfera simulata	Studies on the NO3 Oxidation of Substituted AROMATIC Compounds under Simulated Atmospheric Conditions,	Stiintele pamantului	PE10_1	Eligibil	

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354	PN-II-RU-PD-2012-3-0389	Stoian	Laurentiu Cristian	Bioflux srl	Studiu multidisciplinar privind evaluarea calitatii aerului in municipiul Cluj-Napoca cu ajutorul lichenilor epifiti	Multidisciplinary study regarding the assessment of the air quality in Cluj-Napoca using epiphytic lichens	Stiintele pamantului	PE10_1	Eligibil	
355	PN-II-RU-PD-2012-3-0419	Eftene	Marius Laurentiu	National Research Institute for Soil Science, Agro-chemistry and Environment, Bucharest, Romania	Comportamentul ingrasamintului experimental organo-minerale FERT in functie de calitatea si cantitatea argilei din sol	Behavior of experimental organic-mineral fertilizer FERT depending on soil clay quality and quantity	Stiintele pamantului	PE10_10	Eligibil	
356	PN-II-RU-PD-2012-3-0442	Tatui	Florin	National Research and Development Institute for Marine Geology and Geoecology – GeoEcoMar	Comportamentul inter-corelat la scara temporală sezoniera si anuala al sistemului foreshore-backshore pe o coasta deltaica non-mareica	The seasonal and annual foreshore-backshore inter-correlated behavior of a non-tidal deltaic coast	Stiintele pamantului	PE10_13	Eligibil	
357	PN-II-RU-PD-2012-3-0477	Vaduva	Corina	Institutul de Cercetare - Dezvoltare si Inovare Politehnica din Bucuresti	Analiza bazata pe compresie pentru regasire de informatie din baze de date de imagini satelitare (CompEOD)	Compression based Analysis for Information Retrieval from Earth Observation Databases (CompEOD)	Stiintele pamantului	PE10_14	Eligibil	
358	PN-II-RU-PD-2012-3-0525	Mioara	chiaburu	Stefan cel Mare University	Comportament morfo-hidrodinamic atipic indus asupra confluentelor de presiunea umana: studiu decaz in bazinul hidrografic Sieu ( Depresiunea Transilva	Atypical morphi-hydrodynamic behavior induced by human pressure at river confluences: case studies on Sieu watershed(Transylvanian Plateau).	Stiintele pamantului	PE10_13	Eligibil	
359	PN-II-RU-PD-2012-3-0547	Perşoiu	Ioana	Ştefan cel Mare University	Răspunsul râurilor din Depresiunea Transilvaniei la oscilațiile climatice din Pleniglacial Târziu - Holocen Timpuriu (cca. 28.000 - 10.200 ani BP)	River response to climate oscillations in Transylvanian Depression (Romania) during Late Pleniglacial – Early Holocene (ca. 28.000 – 10.200 yrs. BP)	Stiintele pamantului	PE10_13	Eligibil	
360	PN-II-RU-PD-2012-3-0588	HOBLE	Adela	"ION IONESCU DE LA BRAD" UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE OF IASI	Evaluarea si monitorizarea factorilor de risc privind controlul inundatiilor, eroziunii solului si a alunecarilor de teren utilizand GIS	Risk factors assessment and monitoring for flood, soil erosion and landslides control using GIS	Stiintele pamantului	PE10_17	Eligibil	
361	PN-II-RU-PD-2012-3-0595	Gheorghiu	Delia - Mihaela	Babes-Bolyai University	Reconstituirea mediului glaciari si a istoriei climatului in timpul glaciatiunii Devensian/Würm in Munții Iezer și Făgăraș	Reconstructing the glacial and climate history of the Devensian/Würm Glaciation in the Iezer and Făgăraș Mountains	Stiintele pamantului	PE10_6	Eligibil	
362	PN-II-RU-PD-2012-3-0624	Chitu	Zenaida	National Institute of Hydrology and Water Management	Analiza precipitatiilor si conditiilor de umiditate a solului care declanseaza deplasari de teren in arealul subcarpatic dintre Prahova si Ialomita	Analysis of Precipitations and Soil Moisture Conditions Triggering Landslide Occurrence in Subcarpathian Area between Prahova and Ialomita Valleys	Stiintele pamantului	PE10_13	Eligibil	



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363	PN-II-RU-PD-2012-3-0630	Dobre	Robert Razvan	"Stefan cel Mare" University, Suceava	Identificarea sectoarelor de albie pretabile pentru proiectarea unei autostrazi montane in arealul Campina – Predeal	Identification of the valley sectors between Campina and Predeal that could serve as support for the construction of an across the mountains motorway	Stiintele pamantului	PE10_13	Eligibil	
364	PN-II-RU-PD-2012-3-0631	Cristea	Alexandru-Ionuț	West University of Timișoara	Digital analysis methods for assessing landscape complexity and drainage network evolution in a tectonically active area. Case study: Vrancea region	Digital analysis methods for assessing landscape complexity and drainage network evolution in a tectonically active area. Case study: Vrancea region	Stiintele pamantului	PE10_13	Eligibil	
365	PN-II-RU-PD-2012-3-0653	NEGULA	Iulia Florentina	Romanian Space Agency	Monitorizarea Sighișoarei ca obiectiv al Patrimoniului Mondial UNESCO folosind tehnologii spațiale	Monitoring of Sighișoara UNESCO World Heritage Site Using Space Technologies	Stiintele pamantului	PE10_14	Eligibil	
366	PN-II-RU-PD-2012-3-0016	Vasiliniuc	Ionut	Universitatea de Stiinte Agricole si Medicina Veterinara Ion Ionescu de la Brad, Iasi	Amenintari la adresa calitatii solurilor din nord-estul Romaniei si masuri de protectie	Threats to soil quality in north-eastern Romania and protection measures against them	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
367	PN-II-RU-PD-2012-3-0055	STANILA	ANDREEA IOANA	University of Agricultural Sciences and Veterinary Medicine	Drojdia de bere utilizata in bioabsorbția metalelor pretioase si a metalelor grele din apele reziduale	Brewer's yeast as biosorbent for precious and heavy metals biosorption from waste waters	Stiintele vietii aplicate si Biotehnologii	LS9_8	Eligibil	
368	PN-II-RU-PD-2012-3-0075	VEDEANU	NICOLETA SIMONA	"IULIU HATIEGANU" UNIVERSITY OF MEDICINE AND PHARMACY, CLUJ-NAPOCA FACULTY OF PHARMACY	Influenta fluidului biologic simulat imbogatit cu vitamina D asupra unor compusi fosfo-calciici cu potential in reconstructia osoasa	Influence of simulated body fluid enriched with D vitamin on some calcium phosphate compounds with potential for bone reconstruction	Stiintele vietii aplicate si Biotehnologii	LS9_9	Eligibil	
369	PN-II-RU-PD-2012-3-0135	Truta	Alina-Maria	Iuliu Hațieganu University of Medicine and Pharmacy Cluj-Napoca	Variabilitatea diferitelor proveniente de larice si raspunsul la boli si daunatori	The variability of different larch provenances on the response to the attack of the main pests and fungal diseases	Stiintele vietii aplicate si Biotehnologii	LS9_7	Eligibil	
370	PN-II-RU-PD-2012-3-0148	ANTON	IULIA	NATIONAL RESEARCH AND DEVELOPMENT INSTITUT FOR SOIL SCIENCE AGROCHEMISTRY AND ENVIRONMENTAL PROTECTION – RISSA BUCHAREST	O NOUA STRUCTURA FERTILIZANTA ÎN SCOPUL CREȘTERII EFICIENȚEI AGROCHIMICE ȘI PREVENIRII FENOMENELOR DE POLUARE CHIMICĂ A MEDIULUI	NOVEL FERTILIZING STRUCTURE FOR INCREASING THE AGROCHEMICAL EFFICIENCY AND PREVENTING THE ENVIRONMENT CHEMICAL POLLUTION PHENOMENA	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
371	PN-II-RU-PD-2012-3-0153	SESTRAS	Adriana Florina	Statiunea de Cercetare-Dezvoltare pentru Pomicultura Cluj	Ameliorarea rezistentei parului la principalele boli fungice folosind potentialul inestimabil al resurselor genetice romanesti	Improving pear resistance to the main fungal diseases by using inestimable potential of Romanian germplasm resources	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	

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372	PN-II-RU-PD-2012-3-0183	carmen	sirbu	The National Research and Development Institute for Soil Science Agrochemistry and Environment -ICPA	Dezvoltarea si caracterizarea complexa a unor noi fertilizanti cu substante organice	Development and complex characterization of new fertilizers with natural organic substances	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
373	PN-II-RU-PD-2012-3-0190	Duda	Simona Carmen	Agricultural Research and Development Station	Identificarea celor mai valoroase cultivare de gălbenele (Calendula officinalis L.) pentru utilizarea lor superioară în scop fitoterapeutic	Identifying the most valuable varieties of marigold (Calendula officinalis L.) to promote their superior phytotherapeutic purposes	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
374	PN-II-RU-PD-2012-3-0200	Calciu	Irina Carmen	National Research and Development Institute for Soil Science, Agrochemistry and Environment	Estimari ale continuturilor de azot si fosfor in productia agricola principala si secundara utilizand date din statisticile oficiale	Estimations of nitrogen and phosphorus contents in agricultural harvested crop production and by-products using data from official statistics	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
375	PN-II-RU-PD-2012-3-0202	Panoiu	Ioana	National Research and Development Institute for Soil Science, Agrochemistry and Environment	Evaluarea impactului practicilor agricole asupra poluarii cu nitrati la nivel de bazin hidrografic, utilizand modelul SWAT	Assessing the impact of agricultural practices on nitrate pollution at catchment scale using SWAT model	Stiintele vietii aplicate si Biotehnologii	LS9_3	Eligibil	
376	PN-II-RU-PD-2012-3-0203	Luchian	Camelia-Elena	Academia Română, Filiala Iași	Compuși bioactivi cu utilizare farmaceutică și ioni metalici din vin reținuți pe materiale inerte nanoporoase	Wine bioactive components with pharmaceutical uses and metal ions separation into inert nanoporous materials	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
377	PN-II-RU-PD-2012-3-0205	Bartha	Csaba	Sapientia University	Reacții fiziologice ale diferitelor cultivare de salată verde la stresul de salinitate	Physiological reactions of different lettuce cultivars to salt stress	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
378	PN-II-RU-PD-2012-3-0220	Filimon	Marioara Nicoleta	West University of Timisoara	Metabolizarea difenoconazolului de către plantele de cultură și comunitățile de fungi din sol	Metabolization of difenoconazole by crop plants and fungi communities from soil	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
379	PN-II-RU-PD-2012-3-0224	Adina Elena	Cata	National Institute of Research and Development for Electrochemistry and Condensed Matter	Efectul tratamentului termic si al depozitarii asupra stabilitatii antocianinelor. Posibilitati de imbunatatire a calitatii alimentelor	The effect of thermal treatment and storage on the anthocyanins stability. Solutions to improve food quality	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
380	PN-II-RU-PD-2012-3-0245	Dulf	Francisc Vasile	National Institute of Research & Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca	Valorificarea potentialului antioxidant al compusilor hidro- si lipofilici din reziduuri agro-alimentare bioprosesate	THE VALORIFICATION OF ANTIOXIDANT POTENTIAL OF SOME HYDROPHILIC AND LIPOPHILIC PHYTOCHEMICALS FROM AGRO-INDUSTRIAL ROMANIAN BIOPROCESSED WASTES	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	

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381	PN-II-RU-PD-2012-3-0247	CARPA	RAHELA	ACADEMIA ROMANA - Filiala Cluj-Napoca	Biotehnologie de obtinere a unor biostimulatori microbieni in vederea initiierii formarii solului pe halde	Biotechnology for microbial bioaugmentors for initiating the soil on coal mine spoil dumps	Stiintele vietii aplicate si Biotehnologii	LS9_8	Eligibil	
382	PN-II-RU-PD-2012-3-0252	RUGINA	DUMITRITA OLIVIA	Babes-Bolyai University	Antocianii din afine o terapie promitatoare pentru diabetul de tip 2 la soareci	Bilberry anthocyanins - a promise therapy for type 2 diabetes in mice	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
383	PN-II-RU-PD-2012-3-0254	Tanase	Constantin-Edi	"Grigore T.Popa" University of Medicine and Pharmacy	Noi substituenți biomimetici și bio-hibrizi pentru regenerarea țesutului osos.	Novel biomimetic and biohybrid scaffolds for regenerative medicine of bone tissue.	Stiintele vietii aplicate si Biotehnologii	LS9_2	Eligibil	
384	PN-II-RU-PD-2012-3-0283	Leopold	Loredana Florina	SC PROPLANTA S.R.L. Applied Biotechnology in Diagnosis and Molecular Therapies	Tehnici spectroscopice moderne FTIR si Raman in vederea investigarii de nano si micro structuri pentru diagnostic si terapii moleculare in fibroza.	FTIR and Raman spectroscopy as new molecular tools in the targeted action of nano and microstructures for diagnosis and molecular therapy of fibrosis.	Stiintele vietii aplicate si Biotehnologii	LS9_9	Eligibil	
385	PN-II-RU-PD-2012-3-0296	Calet	Raluca Petronela	Institutul de Cercetari Biologice Iasi	Influence of some steroid glycoside on strawberry growth and fructification in water stress conditions	Influenta unor glicozide steroide asupra cresterii si fructificarii capsunului in conditii de stres hdric	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
386	PN-II-RU-PD-2012-3-0304	Duduman	Mihai-Leonard	Ștefan cel Mare University of Suceava	Impactul potential al incalzirii globale asupra a doi factori fundamentali ai dinamicii populatiilor de Ips duplicatus: voltinismul si diapauza	The potential impact of global warming on two fundamental factors of Spruce bark beetle Ips duplicatus population dynamics: voltinism and diapause	Stiintele vietii aplicate si Biotehnologii	LS9_7	Eligibil	
387	PN-II-RU-PD-2012-3-0317	Vescan	Liviu Adrian	Universitatea Babeș-Bolyai	Imbunatatirea mediilor de cultura conventionale destinate micropropagarii arbustilor fructiferi prin utilizarea unor surse alternative de azot organic	Improving the conventional culture media for the in vitro propagation of berry fruits by using different sources of organic nitrogen	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
388	PN-II-RU-PD-2012-3-0321	Pocol	Cristina Bianca	Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca Romania	Consumul si perceptia mierii ca produs naturist	Consumption and perception of honey as naturist product	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
389	PN-II-RU-PD-2012-3-0329	Ratiu	Ileana-Andreea	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca	Caracterizarea și identificarea în timp real a pesticidelor prezente în miere	Real-time identification and characterization of pesticides present in honey	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	

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390	PN-II-RU-PD-2012-3-0337	Guta	Ionela Catalina	National Research and Development Institute for Biotechnology in Horticulture Stefanesti-Arges	Noi abordari in virologia vitei-de-vie in Romania: caracterizarea virusului fleck si eficientizarea metodelor alternative de devirozare	New approaches in Romanian grapevine virology: characterization of fleck virus and improvement the alternative sanitation methods	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
391	PN-II-RU-PD-2012-3-0369	coroi	irina	"Alexandru Ioan Cuza" University of Iasi	EFECTELE SUBSTRATELOR ORGANICE ÎN TEHNOLOGIILE DE BIOPURIFICARE ASUPRA MINIMIZĂRII RISCURILOR UTILIZĂRII PESTICIDELOR ASUPRA SISTEMELOR SOL APA PLANTA	ORGANIC SUBSTRATUMS USED IN BIOPURIFICATION TECHNOLOGIES AND ITS EFFECTS ON MINIMIZE PESTICIDE RISKS IN SOIL – WATER – PLANTS SYSTEMS	Stiintele vietii aplicate si Biotehnologii	LS9_8	Eligibil	
392	PN-II-RU-PD-2012-3-0370	Paniti-Teleky	Orsolya-Reka	Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca	Evaluarea statistica genotipica si fenotipica a populatiilor de albine	Statistical of honey bee populations regarding genotype and phenotype	Stiintele vietii aplicate si Biotehnologii	LS9_3	Eligibil	
393	PN-II-RU-PD-2012-3-0384	Gavriliuc	Oana	Spitalul Clinic Judetean de Urgenta Timisoara	Obtinerea de celule secretoare de insulina din celule stem mezenchimale ca metoda de terapie a diabetului zaharat	Induction of mesenchymal stem cells into insulin secreting cells as diabetes therapy	Stiintele vietii aplicate si Biotehnologii	LS9_1	Eligibil	
394	PN-II-RU-PD-2012-3-0385	GHEORGHE CRISTIAN	POPESCU	UNIVERSITY OF PITESTI	Adaptarea și implementarea unor elemente tehnologice moderne de biofertilizare foliară cu extracte de alge marine la vița de vie	Adaptation and implementation of some modern technological elements of foliar biofertilization using seaweed extracts in grapevine	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
395	PN-II-RU-PD-2012-3-0425	Pop	Carmen Elena	Institute of Biological Research	Studiul comparativ al acumularii galantaminei in vivo si in vitro la speciile Galanthus nivalis si Leucojum vernum.	Comparative study of galanthamine accumulation in vivo and in vitro in Galanthus nivalis and Leucojum vernum species.	Stiintele vietii aplicate si Biotehnologii	LS9_9	Eligibil	
396	PN-II-RU-PD-2012-3-0484	Arus	Vasilica Alisa	Vasile Alecsandri University of Bacau	Imbunatatirea procesului de fermentare lactica prin utilizarea argilelor anionice	Improvement of lactic fermentation process using anionic clays	Stiintele vietii aplicate si Biotehnologii	LS9_9	Eligibil	
397	PN-II-RU-PD-2012-3-0507	Marius	Niculaua	Academia Romana - Filiala Iasi	Studiul unor metode neconvenționale de macerare la vinuri și efectele biologice ale vinurilor produse prin această tehnologie	The study of unconventional methods of maceration in winemaking and biological effects of produced wines	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
398	PN-II-RU-PD-2012-3-0548	SOBOLU	Rodica	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca	Modele liniare generalizate: noi dezvoltari si aplicatii in agricultura	Generalized linear models: new developments and applications in agriculture	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	

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399	PN-II-RU-PD-2012-3-0554	Ancu	Irina	Research Institute for Fruit Growing	Diagnosticarea rapida a stresului hidric si nutritional la afinul cu tufa inalta in contextul schimbarilor climatice	The rapid diagnosis of water stress and nutritional stress in highbush blueberry under the climate change conditions	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
400	PN-II-RU-PD-2012-3-0589	Risca	Ioan-Marian	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	Noi derivați azaheterociclici cu aplicații in sustenabilitatea forestiera	New azaheterocyclic compounds with application in the forest sustainability	Stiintele vietii aplicate si Biotehnologii	LS9_7	Eligibil	
401	PN-II-RU-PD-2012-3-0599	Gherghina	Carmen-Alina	NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR SOIL SCIENCE AGRO-CHEMISTRY AND ENVIRONMENT BUCHAREST	Evaluarea permeabilitatii pentru aer a solurilor din arealele cu risc la compactare prin practici agricole - in Campia Baraganului Central	Evaluation of air permeability of the soils with risks to compaction due to tillage - in Central Baragan Plain	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
402	PN-II-RU-PD-2012-3-0602	POPESCU	DANIELA	"ION IONESCU DE LA BRAD" UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE OF IASI	Studiul capacitatii de adaptare ecologica a soiurilor de struguri pentru vinuri rosii cultivate pe solurile din Nord-Vestul Romaniei	Study of ecological adaptation capacity of grapes varieties for red wines cultivated on soil in North-West Region of Romania	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
403	PN-II-RU-PD-2012-3-0618	MIHAI	RALUCA	MICROBIAL BIOTECHNOLOGY CENTRE (CENTRUL DE BIOTEHNOLOGII MICROBIENE)	Cultura de calus aparținând speciei V. vinifera L. cvs. Negru Vârtos o valoroasă sursă de nutraceutice-investigații de natură biochimică și moleculară	Vitis vinifera L. cvs. Negru Vârtos callus culture, a novel and valuable source of nutraceuticals – chemical, biological and molecular approaches	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
404	PN-II-RU-PD-2012-3-0619	Botha	Miklos	SC Bioflux SRL	Consolidarea genofondului unei noi creatii biologice recente, lepurele de Cluj (Oryctolagus cuniculus L.) spre crearea unei rase romanesti competitive	Genofond strengthening of a recent new biological creation, Rabbit of Cluj (Oryctolagus cuniculus L.), in order to create a competitive Romanian breed	Stiintele vietii aplicate si Biotehnologii	LS9_3	Eligibil	
405	PN-II-RU-PD-2012-3-0632	Pavel	Crenguta-Ioana	University of Agricultural Science and Veterinary Medicine	Caracterizarea lăptișorului de marca din Transilvania prin analize fizicochimice și palinologice	Characterization of the royal jelly from Transylvania, Romania by means of physicochemical and palynological analyses	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
406	PN-II-RU-PD-2012-3-0127	Corobea	Mihai Cosmin	National Research and Development Institute for Chemistry and Petrochemistry ICECHIM	Efecte sinergetice induse de arhitectura factorului de forma al nanoumplurilor in compozite polimerice avansate	Synergistic Effects Induced By Aspect Ratio Architecture Of Nanofillers In Advanced Polymer Composites	Chimie	PE5_21	Neeligibil	Mentorul directorului de proiect nu este primul autor sau autorul corespondent al articolului.
407	PN-II-RU-PD-2012-3-0451	Ailincăi	Luminița-Iuliana	"Gheorghe Asachi" Technical University of Iasi	Materiale avansate pe baza de nanoparticule polimere- purtatoare de medicamente impotriva tuberculozei pulmonare	Advanced material based on nano polymers-carriers for pulmonary tuberculosis drugs	Chimie	PE5_21	Neeligibil	Mentorul nu este autor principal (conform definitiilor din Pachetul de informatii) al articolelor declarate in platforma de depunere on-line la pozitiile 2,3,4,5. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0,55235).

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408	PN-II-RU-PD-2012-3-0657	Iacob	Felix	POLITEHNICA UNIVERSITY OF TIMISOARA	Studiul unor sisteme cuantice in camp extern, inclusiv efectele gravitationale de curbare a spatiului.	Study of quantum dynamical systems in external fields, including gravitational background.	Fizica	PE2_1	Neeligibil	Articolul incarcat in platforma de depunere on-line este al directorului de proiect, nu al mentorului. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 1(RIS = 0).
409	PN-II-RU-PD-2012-3-0559	DUMITRESCU	ADELINA	Titu Maiorescu University	MANAGEMENTUL SECURITATII SISTEMELOR INFORMATICE PENTRU AUDITUL PUBLIC	THE SECURITY MANAGEMENT OF INFORMATION SYSTEMS IN PUBLIC AUDIT	Matematica si Informatica	PE6_6	Neeligibil	Citarea nr.2 in CIRC SYST SIGNAL PR NU este in jurnalul ISI cu ISSN-ul specificat, ci intr-un jurnal cu un nume f. asemanator cu alt ISSN (publicat in Bulgaria) <a href="http://www.naun.org/journals/circuitssystemsignal/">http://www.naun.org/journals/circuitssystemsignal/</a> - Citarea nr.3 in COMPUTER, NU este in jurnalul ISI cu ISSN-ul specificat, ci intr-un jurnal cu un nume f. asemanator cu alt ISSN (publicat in Bulgaria) <a href="http://www.naun.org/journals/computers">http://www.naun.org/journals/computers</a> - Articolul coresp. ultimei citari (in MATH MOD METH APPL S) NU respecta conditia de autor principal (ordinea nu este alfabetica)
410	PN-II-RU-PD-2012-3-0020	Juncar	Mihai	University of Medicine and Pharmacy Iuliu Hatieganu Cluj Napoca	Relatia dintre infectiile nespecifice cervicofaciale, diabetul mellitus și/sau obezitatea	Relation between cervicofacial nonspecific infections, diabetes mellitus and/or obesity	Medicina	LS7_7	Neeligibil	Articolul incarcat in platforma de depunere on-line la pozitia 2 (punctul 3) se regasesc in Web of Science incadrat cu tipul de document Article;Proceedings Paper. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 1(RIS = 0.783505).
411	PN-II-RU-PD-2012-3-0250	Vonica	Andreea Loredana	Universitatea "Lucian Blaga" Sibiu	Spectroscopie NIR pentru evaluarea directă și nedistructivă a amestecurilor de pulberi pentru comprimate cu paracetamol, propifenazonă și cafeină	NIR-spectroscopy for direct and non-destructive evaluation of powder blends for tableting/tablets with paracetamol, propyphenazone and caffeine	Medicina	LS7_3	Neeligibil	Mentorul directorului de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a si b) al articolului declarat in platforma de depunere on-line la pozitia 1 (punctul 1). Din pdf-ul articolului declarat in platforma de depunere on-line la pozitia 1 (punctul 2) nu reiese explicit contributia egala a mentorului cu cea a primului autor sau a autorului corespondent. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 1(RIS = 0).
412	PN-II-RU-PD-2012-3-0556	Claudia Violeta	Banescu	Iuliu Hatieganu University of Medicine and Pharmacy Cluj Napoca	IDENTIFICAREA PROFILULUI MOLECULAR COMPLEX IN DIAGNOSTICUL SI MONITORIZAREA BOLII REZIDUALE MINIME IN LEUCEMIA ACUTA MIELOIDA	UNRAVELLING THE COMPLEX MOLECULAR PROFILE IN DIAGNOSING AND MONITORING MINIMAL RESIDUAL DISEASE IN ACUTE MYELOID LEUKEMIA	Medicina	LS7_2	Neeligibil	Articolul de la pozitia 3 (punctul 1) nu s-a regasit in Web of Science. Pentru articolul declarat in platforma de depunere on-line la pozitia 1 (punctul 2) nu s-a incarcat pdf-ul publicatiei pentru a se dovedi contributia egala a mentorului cu cea a primului autor sau a autorului corespondent. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 1(RIS = 0).
413	PN-II-RU-PD-2012-3-0164	Nicolae	Ionut	National Institute for Research and Development for Lasers, Plasma and Radiation Physics	Imbunatatirea senzorilor cu unde acustice de suprafata utilizand o noua tehnologie de depunere de tip MAPLE DW	Improvement of surface acoustic wave sensor performance by novel MAPLE DW – type deposition technique	Stiinta materialelor	PE5_9	Neeligibil	Mentorul nu este autor principal (conform definitiilor din Pachetul de informatii) al articolelor declarate in platforma de depunere on-line la pozitiile 2,3,4. La poz. 1 este autor corespondent, dar tipul articolului este article;proceedings paper.
414	PN-II-RU-PD-2012-3-0376	Csog	Arpad Csaba	UNIVERSITATEA TEHNICA CLUJ NAPOCA	SINTETIZAREA ȘI CARACTERIZAREA NANOPARTICULELOR POLIMERICE PENTRU APLICĂȚII ÎN INDUSTRIA COSMETICĂ ȘI MEDICINALĂ	SYNTHESIS AND CHARACTERIZATION OF POLYMERIC NANOPARTICLES FOR APPLICATION IN COSMETICS AND MEDICINE	Stiinta materialelor	PE5_10	Neeligibil	Mentorul nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 1.
415	PN-II-RU-PD-2012-3-0412	Duta	Liviu Marian	National Institute for Lasers, Plasma, and Radiation Physics	O noua generatie de acoperiri nanostructurate obtinute prin functionalizare cu filme biocompatibile de hidroxiapatita dopata pentru aplicatii medicale	A new generation of nanostructured coatings obtained by functionalization with biocompatible hydroxyapatite-doped thin films for medical applications	Stiinta materialelor	PE5_11	Neeligibil	Directorul de proiect nu este doctor in stiinte, nu si-a sustinut cu succes teza de doctorat, astfel nu sunt indeplinite conditiile de eligibilitate ale directorului de proiect conform Pachetului de Informatii (pct.a) aprobat prin decizia ANCS nr.9036/28.02.2012.

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416	PN-II-RU-PD-2012-3-0143	Gustiuc	Mihai	University Transilvania Brasov	Evaluarea confortului termic in autovehicule – Modelare avansata a interactiunilor dintre corpul uman si mediul sau ambiant	Assessment of thermal comfort inside vehicles - Advanced modeling of the interactions between the human body and its environment (ATTRACTIVE)	Stiinte ingineresti	PE8_5	Neeligibil	Nu exista declaratia pe propria raspundere a directorului de proiect in formatul stabilit. Declaratia nu s-a transmis la UEFISCDI pana in data de 11 mai 2012, iar proiectul a fost declarat neeligibil.
417	PN-II-RU-PD-2012-3-0303	Manciulea	Adriana Loredana	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Prepararea, caracterizarea si performantele electrochimice ale materialelor nanostructurale obtinute din reciclarea bateriilor uzate	Synthesis, characterization and electrochemical performance of nanostructured materials obtained from recycling of spent batteries	Stiintele pamantului	PE10_11	Neeligibil	Eligibilitatea mentorului nu a putut fi verificata. Directorul de proiect a completat la sectiunea "Standarde minimale de eligibilitate pentru mentor" informatii privind activitatea sa stiintifica
418	PN-II-RU-PD-2012-3-0114	Battes	Karina	Institute of Biology Bucharest	Restaurarea biologica a lacurilor hipereutrofe putin adanci prin biomanipulare	Biological restoration in hypereutrophic shallow lakes by means of biomanipulation	Stiintele vietii aplicate si Biotehnologii	LS9_8	Neeligibil	Institutia gazda a proiectului nu este alta institutie decat cea care a acordat directorului de proiect titlul de doctor in stiinte. Articolul declarat in platforma de depunere on-line la pozitia 1, se regasesc in Web of Science incadrat cu tipul de document Article;Proceedings Paper.
419	PN-II-RU-PD-2012-3-0242	Diguta	Filofteia Camelia	Centrul de Biotehnologii Microbiene	Dezvoltarea unei metode multiplex real-time PCR pentru detectarea și cuantificarea Aspergillus, Penicillium și Botrytis cinerea pe struguri	Development of a multiplex real-time PCR method for detection and quantification of Aspergillus, Penicillium and Botrytis cinerea on grapes	Stiintele vietii aplicate si Biotehnologii	LS9_9	Neeligibil	Mentorul nu este autor principal (conform definitiilor din Pachetul de informatii) al articolelor declarate in platforma de depunere on-line la pozitiile 1,2.
420	PN-II-RU-PD-2012-3-0292	Tudose-Sandu-Ville	Stefan	"Gheorghe Asachi" Technical University of Iasi	Studii influenței tehnologiei de macerare flash-detentă asupra compușilor fenolici din vinurile roșii	Studies on the influence of flash-detente maceration technology on phenolic compounds in red wines	Stiintele vietii aplicate si Biotehnologii	LS9_6	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 1, se regasesc in Web of Science incadrat cu tipul de document: Article; Proceedings Paper
421	PN-II-RU-PD-2012-3-0494	Durău	Carmen	Unversitatea de Vest din Timisora	Interacțiuni biochimice între specii de plante tip C4 cu potențial de utilizare în agricultură și restaurare ecologică	Biochemical relationships among different C4 plants species with potential uses in agriculture and ecological restoration	Stiintele vietii aplicate si Biotehnologii	LS9_5	Neeligibil	Mentorul nu este autor principal (conform definitiilor din Pachetul de informatii) al articolelor declarate in platforma de depunere on-line la pozitiile 1,2,3,4,5.

\*proiect Eligibil in urma unor verificari suplimentare a standardelor minimale de eligibilitate