

Program IDEI_Proiecte de cercetare Exploratorie_Competitia 2012
Stiintele naturii, Stiinte exacte si Stiinte ingineresti

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1	PN-II-ID-PCE-2012-4-0032	Maria	Gheorghe	University Politehnica of Bucharest	Noi concepte de modelare structurata a circuitelor genetice de reglare cu aplicatii la proiectare celulara, optimizarea biosenzorilor si bioproceselor	New concepts of structural modelling of genetic regulatory circuits with applications in cell design for biosensor and bioprocess optimization	Biologie si Ecologie	LS2_14	Eligibil	
2	PN-II-ID-PCE-2012-4-0043	Moldovan	Oana	"Emil Racovitza" Institute of Speleology, Cluj Department, Romanian Academy - Cluj Branch	Procese de transfer energetic in medii subterane - abordare pentru o mai buna intelegere a impacturilor umane si a schimbarilor climatice	Processes of energy transfer in subterranean environments - approach for a better understanding of human and climate changes impacts	Biologie si Ecologie	LS8_2	Eligibil	
3	PN-II-ID-PCE-2012-4-0045	MURESIAN	HORIA	Spitalul Universitar de Urgenta Bucuresti	ONTOGENEZA ATRIALA - SUBSTRAT AL ELEGTROFIZIOLOGIEI NORMALE SI PATOLOGICE, LA OM	ATRIAL DEVELOPMENT IN THE HUMAN HEART AS SUBSTRATUM OF NORMAL AND DISTURBED ELECTRICAL ACTIVITY	Biologie si Ecologie	LS4_7	Eligibil	
4	PN-II-ID-PCE-2012-4-0061	Ciobanu	Marcel	National Institute of Research and Development for Biological Sciences, branch Institute of Biological Research, Cluj-Napoca	Taxonomia, ecologia, geneza si conservarea elementelor rare si endemice din pedofauna carpatina	Taxonomy, ecology, genesis and conservation of rare and endemic elements of soil fauna in the Carpathians	Biologie si Ecologie	LS8_5	Eligibil	
5	PN-II-ID-PCE-2012-4-0067	Marcu	Loredana	University of Oradea	Modelarea in silico a proceselor biologice din tumorile hipoxice in vederea individualizarii protocolului de tratament	In silico modelling of biological processes in hypoxic tumours towards an individualized treatment protocol	Biologie si Ecologie	LS2_14	Eligibil	
6	PN-II-ID-PCE-2012-4-0075	Neagoie	Ciprian	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Modularea de la nivel molecular a permeabilitatii jonctiunilor stranse ale endoteliului	Gaining molecular control on the junctional permeability in endothelia	Biologie si Ecologie	LS4_7	Eligibil	
7	PN-II-ID-PCE-2012-4-0090	Damert	Annette	Babes-Bolyai-University, Cluj-Napoca	Determinanti structurali ai mobilizarii retrotranspozoniilor compusi VNTR si interactiunea lor cu factorii celulei gazde	Structural determinants for mobilization of and host factor interaction with VNTR-composite retrotransposons	Biologie si Ecologie	LS3_2	Eligibil	
8	PN-II-ID-PCE-2012-4-0109	ANTOHE	Felicia	Institute of Cellular Biology and Pathology N. Simionescu	Analiza proteomica diferentiaa a membranei plasmatice din celule vasculare in ateroscleroza si diabet	Differential proteomic analysis of vascular cells plasma membrane in atherosclerosis and diabetes	Biologie si Ecologie	LS2_3	Eligibil	
9	PN-II-ID-PCE-2012-4-0145	Teodor	Eugenia Dumitra	National Institute of Research and Development for Biological Sciences	Analiza interactiilor dintre biomateriale antitumorale de tip hidrogel si celule si determinarea unor biomarkeri	Interactions assessments between antitumour hydrogel-biomaterials and cells and biomarkers detection	Biologie si Ecologie	LS2_14	Eligibil	
10	PN-II-ID-PCE-2012-4-0149	Antoniou	Sabina	Universitatea de Medicina si Farmacie Grigore T Popa Iasi	Autoimunitatea in bronhopneumopatia obstructiva cronică: biomarkeri și impact prognostic	Autoimmunity in chronic obstructive pulmonary disease: biomarkers, and prognostic impact	Biologie si Ecologie	LS4_8	Eligibil	
11	PN-II-ID-PCE-2012-4-0159	Sima	Anca Volumnia	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Tintirea mecanismelor moleculare pentru reversia disfunctiei endoteliale indusa de lipide aterogene; rolul acizilor grasi si a metabolitilor oxidativi	Targeting molecular mechanisms to reverse endothelial dysfunction induced by atherogenic lipids; role of fatty acids and their oxidative metabolites	Biologie si Ecologie	LS1_1	Eligibil	
12	PN-II-ID-PCE-2012-4-0166	Tanase	Carmen	Institute of Biochemistry of the Romanian Academy	Mecanisme moleculare controlate de PTPN23 in sortarea proteinelor in trafic endosomal	Molecular mechanisms regulated by PTPN23 in protein sorting and endosomal trafficking	Biologie si Ecologie	LS3_2	Eligibil	
13	PN-II-ID-PCE-2012-4-0176	Beleut	Manfred	Universitatea de Medicina si Farmacie "Victor Babes"	Psoriazis: de la expresia genica la medicina personalizata	Psoriasis: from gene expression to personalized medicine	Biologie si Ecologie	LS2_2	Eligibil	

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14	PN-II-ID-PCE-2012-4-0186	Iliescu	Radu	Gr.T.Popa University of Medicine and Pharmacy Iasi	Mecanisme ale afectarii renale in obezitate	Mechanisms of obesity-induced renal injury	Biologie si Ecologie	LS4_7	Eligibil	
15	PN-II-ID-PCE-2012-4-0187	NARDICCHI	VINCENZA	University of Agricultural Sciences and Veterinary Medicine	Producția de microalge pentru aplicatii nutraceutice; proiect de cercetare pe acizi grasi polinesaturati (PUFA) din tulpini de alge specifice	Microalgae production for nutraceuticals application; research project on polyunsaturated fatty acid (PUFAs) from specific algae strains	Biologie si Ecologie	LS1_2	Eligibil*	
16	PN-II-ID-PCE-2012-4-0216	Baican	Adrian Lucian	Iuliu Hatieganu University of Medicine and Pharmacy	Diagnosticul molecular al pemfigoidului cicatricial utilizand forme recombinante de laminina 5 si integrina $\alpha 6\beta 4$	Molecular diagnosis of mucous membrane pemphigoid using recombinant laminin 5 and $\alpha 6\beta 4$ integrin	Biologie si Ecologie	LS1_1	Eligibil	
17	PN-II-ID-PCE-2012-4-0227	Buttstedt	Anja	Universitatea de Științe Agricole și Medicină Veterinară, Institutul de Științele Vieții, Departamentul de Apicultură	Studii privind proteinele majore ale lăptișorului de matcă (Apis mellifera)	Towards the understanding of major royal jelly proteins of the honey bee (Apis mellifera)	Biologie si Ecologie	LS1_5	Eligibil	
18	PN-II-ID-PCE-2012-4-0240	GHERGHICEANU	MIHAELA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE 'VICTOR BABES' BUCURESTI	Caracterizarea moleculara si tri-dimensionala a jonctiunilor cardiace atipice	Molecular and three-dimensional characterization of non-canonical cardiac junctions	Biologie si Ecologie	LS1_1	Eligibil	
19	PN-II-ID-PCE-2012-4-0246	Zarnescu	Otilia	Bucharest University	Studii integratoare asupra profilului epigenetic al unor gene imprintate in cursul spermatogenezei la soarece	Integrative studies of epigenetic profile in some imprinted genes during mouse spermatogenesis	Biologie si Ecologie	LS3_9	Eligibil	
20	PN-II-ID-PCE-2012-4-0247	Gergen	Iosif	Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara	Asimilarea și bioacumularea de Fe, Zn, Mn și Cu in melcii terestri, studii asociate cu obținerea unui aliment functional - carnea de melc fortificata	Uptake and bioaccumulation of Fe, Zn, Mn and Cu in terrestrial snail studies joined with obtaining of fortified snail meat as a functional food diet	Biologie si Ecologie	LS8_9	Eligibil	
21	PN-II-ID-PCE-2012-4-0263	Procopciuc	Lucia Maria	University of Medicine and Pharmacy Iuliu Hatieganu	Noi determinanti genetici adipocitari pentru investigarea obezitatii in sarcina cu scopul imbunatatirii strategiilor de monitorizare obstetricala	New genetic adipocyte determinants for the investigation of obesity in pregnancy in order to improve obstetric monitoring strategies	Biologie si Ecologie	LS2_6	Eligibil	
22	PN-II-ID-PCE-2012-4-0264	SOCACIU	Carmen	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca	ELIBERARE CONTROLATA DE BIOMOLECULE INCAPSULATE CU POTENTIAL ANTIFIBROTIC:STUDII EXPERIMENTALE PE CELULE HEPATICE STELATE SI SEMNALIZARE INTRACELULARA	CONTROLLED RELEASE OF ENCAPSULATED BIOMOLECULES WITH ANTIFIBROTIC POTENTIAL:EXPERIMENTAL STUDIES ON HEPATIC STELLATE CELLS AND INTRACELLULAR SIGNALING	Biologie si Ecologie	LS1_8	Eligibil	
23	PN-II-ID-PCE-2012-4-0274	Baniceru	Mihaela	UNIVERSITATEA DE MEDICINA SI FARMACIE CRAIOVA	STUDII IN VIVO PRIVIND INTERACTIILE MEDICAMENT-MEDICAMENT DINTRE STATINE SI ANESTEZICE LOCALE	IN VIVO STUDIES ON DRUG METABOLISM AND INTERACTIONS INVOLVING STATINS AND LOCAL ANESTHETICS	Biologie si Ecologie	LS1_2	Eligibil	
24	PN-II-ID-PCE-2012-4-0290	Fejer	Szilard	SC Pro-Vitam SRL Sfantu Gheorghe, sucursala Sfantu Gheorghe	Studii computationale si experimentale a virusurilor asociate cu cancer: mecanisme de infectie si oncogenitate	Computational and experimental studies on viruses associated with cancer: infection mechanisms and oncogenicity	Biologie si Ecologie	LS2_14	Eligibil	
25	PN-II-ID-PCE-2012-4-0293	Borza	Tudor	Babes-Bolyai University	Descifrarea mecanismului de rezistenta indusa la plante folosind fosfiti si patosistemul cartof-mana cartofului	Deciphering the mechanism of induced resistance in plants by using phosphites and the pathosystem potato-late blight	Biologie si Ecologie	LS2_1	Eligibil	
26	PN-II-ID-PCE-2012-4-0303	Lazăr	Iuliana Mihaela	Universitatea "Vasile Alecsandri" din Bacau	Aplicatii noi ale spectroscopiei si analizei multivariate a datelor pentru caracterizarea materialului biologic supus stresului de mediu	New applications of spectroscopic and multivariate data analyses on the biologic material characterization under environmental stress	Biologie si Ecologie	LS2_12	Eligibil	

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27	PN-II-ID-PCE-2012-4-0304	Ionescu	Diana	Universitatea de Medicina si Farmacie Carol Davila	Studiul sistematic al interactiunilor flavonolilor cu membranele lipidice folosind spectroscopia de fluorescenta	Systematic study of flavonols interactions with lipid membranes using fluorescence spectroscopy	Biologie si Ecologie	LS1_6	Eligibil	
28	PN-II-ID-PCE-2012-4-0309	Branisteanu	Dumitru	UNIVERSITATEA DE MEDICINA SI FARMACIE GRIGORE T. POPA IASI	Parametri metabolici, hormonal si de compozitie corporala ca factori predictivi ai metabolismului fosfocalcic si ai prognosticului starii critice	Metabolic, hormonal and body composition parameters as predictors of bone and calcium metabolism and of critical illness prognosis	Biologie si Ecologie	LS4_3	Eligibil	
29	PN-II-ID-PCE-2012-4-0328	Szatmari	Szabolcs	University of Medicine and Pharmacy Tg. Mures	Declinul cognitiv la pacienți cu diabet zaharat tip 2, un studiu translațional: de la bazele genetice până la managementul pacienților	Cognitive decline in patients with type 2 diabetes, a translational study: from the genetic background to the patient management	Biologie si Ecologie	LS5_11	Eligibil	
30	PN-II-ID-PCE-2012-4-0329	Damian	Grigore	"Babes-Bolyai" University	Metode RPE avansate de detectie si caracterizare a radicalilor liberi din sisteme biomedicale	Advanced EPR methods of detection and characterization of free radicals in bio-medical systems	Biologie si Ecologie	LS1_6	Eligibil	
31	PN-II-ID-PCE-2012-4-0336	Risnoveanu	Geta	University of Bucharest	Structura si distributia comunitatilor de nevertebrate necrofage si semnificatia lor pentru serviciile ecosistemice (Insulele Brailei- NECROSERV	Habitat based spatiotemporal distribution of necrophagous insect assemblages and their significance for ecosystem services (Braila Island) - NECROSERV	Biologie si Ecologie	LS8_1	Eligibil	
32	PN-II-ID-PCE-2012-4-0344	NECHIFOR	MIHAI	UNIVERSITY OF MEDICINE AND PHARMACY GRIGORE T POPA - IASI	Influenta magneziului, zincului, cuprului si manganului asupra unor neuroprotectori implicati in dependenta experimentală de morfina	Magnesium, zinc, copper and manganese influence on some neurotransmitters involved in experimental induced morphine physical dependence	Biologie si Ecologie	LS5_3	Eligibil	
33	PN-II-ID-PCE-2012-4-0350	Petrescu	Stefana-Maria	Institute of Biochemistry	Selectia cailor de degradare a proteinelor in patologia bolilor umane	Selection of protein degradative pathways in the pathogenesis of human diseases	Biologie si Ecologie	LS1_5	Eligibil	
34	PN-II-ID-PCE-2012-4-0355	Isvoran	Adriana	West University of Timisoara	Caracterizarea bioinformatica a interactiunilor caveolinei 1	Bioinformatics characterization of caveolin-1 interactions	Biologie si Ecologie	LS1_6	Eligibil	
35	PN-II-ID-PCE-2012-4-0361	Rusu	Mugurel Constantin	The National Institute of Research and Development for Biological Sciences	Ganglionii trigeminal si pterigopalatin neexplorati	The unexplored trigeminal and pterygopalatine ganglia	Biologie si Ecologie	LS3_7	Eligibil	
36	PN-II-ID-PCE-2012-4-0374	Pacurar	Daniel-Ioan	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj Napoca	Studiul mecanismelor moleculare care controleaza formarea radacinilor adventive	Adventitious root formation – unraveling the molecular mechanisms controlling an important agricultural trait (AdRoot)	Biologie si Ecologie	LS3_10	Eligibil	
37	PN-II-ID-PCE-2012-4-0382	Radu	Mihai	Horia Hulubei National Institute of Physics and Nuclear Engineering	Efectul scaderii colesterolului si al stresului oxidativ in modele de co-cultura oligodendrocite/neuroni	Cholesterol lowering drugs and oxidative stress effects induced on oligodendrocyte/neuron co-culture models	Biologie si Ecologie	LS5_11	Eligibil	
38	PN-II-ID-PCE-2012-4-0383	Maniu	Horia	Institute of Cellular Biology and Pathology "Nicolae Simionescu" - ICBP NS	Identificarea de noi markeri transcriptomici specifici celulelor fetale mezenchimale cu potential terapeutic in ingineria tisulara vasculara	Identification of novel transcriptomic markers specific to fetal mesenchymal stem cells with therapeutic potential in vascular tissue engineering	Biologie si Ecologie	LS3_12	Eligibil	
39	PN-II-ID-PCE-2012-4-0387	Bostan	Marinela	Stefan S. Nicolau Institute of Virology (IVN)	Impactul stresului oxidativ asupra mecanismelor celulare si moleculare in artrita reumatoida: noi perspective terapeutice	The impact of oxidative stress on the cellular and molecular mechanisms in rheumatoid arthritis: new therapeutic perspectives	Biologie si Ecologie	LS3_7	Eligibil	
40	PN-II-ID-PCE-2012-4-0395	Cismasiu	Valeriu	„Victor Babes” National Institute of Research and Development in Pathology and Biomedical Sciences	MicroARN-urile ca reglatori ai proprietăților celulelor stem leucemice critice în recidiva cancerului: localizarea în nișă și latentă	MicroRNAs as regulators of leukemic stem cell properties critical in cancer relapse: niche homing and quiescence	Biologie si Ecologie	LS3_12	Eligibil	

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41	PN-II-ID-PCE-2012-4-0403	Filip	Gabriela Adriana	University of Medicine and Pharmacy "Iuliu Hatieganu"	Calea PTEN-Akt-COX-2: tinta pentru Hippophaë rhamnoides L. si Lycium barbarum in culturi de keratinocite si pe model de carcinogeneza la soarece	PTEN-Akt-COX-2 pathway: targets for Hippophaë rhamnoides L. and Lycium barbarum in normal human keratinocytes and a skin carcinogenesis mouse model	Biologie si Ecologie	LS1_8	Eligibil	
42	PN-II-ID-PCE-2012-4-0409	Motofei	Ion	Carol Davila University of Medicine and Pharmacy Bucharest	Corelatiile cerebrale existente intre procesele sexuale si cele psihosomatice ar putea sta la originea a doua profile distincte biopsihosexuale la om	Existing cerebral correlations between sexual and psychosomatic processes could stay at origin of two distinct bio-psycho-sexual profiles in humans	Biologie si Ecologie	LS4_3	Eligibil	
43	PN-II-ID-PCE-2012-4-0428	Tutulan-Cunita	Andreea Cristina	Victor Babes National Institute of Pathology	Analiza genomica a raspunsului la medicamente la pacienti cu sindrom hiperkinetic cu deficit de atentie	Genome-wide analysis of drug responsiveness in attention deficit hyperactive disorder	Biologie si Ecologie	LS2_1	Eligibil	
44	PN-II-ID-PCE-2012-4-0432	Arama	Victoria	National Institute of Infectious Diseases "Prof. Dr. Matei Bals"	Evaluarea sindromului metabolic si a fibrozei in infectia cronica VHC prin noi biomarkeri si rolul lor predictiv in evolutia si raspunsul la tratament	Metabolic syndrome and fibrosis evaluation in chronic HCV infection by new biomarkers and their predictive role for prognosis and treatment response	Biologie si Ecologie	LS4_5	Eligibil	
45	PN-II-ID-PCE-2012-4-0452	Ginghina	Carmen Doina	University of Medicine and Pharmacy "Carol Davila"	Intercatiunea ventriculoarteriala dreapta si interventriculara in hipertensiunea pulmonara: studiu hemodinamic, ecocardiografic si anatomic	RIGHT VENTRICULOARTERIAL AND INTERVENTRICULAR INTERACTION IN PULMONARY HYPERTENSION: HEMODINAMIC, ECHOCARDIOGRAPHIC AND ANATOMIC STUDY	Biologie si Ecologie	LS4_7	Eligibil	
46	PN-II-ID-PCE-2012-4-0475	Tanase	Cristiana	Victor Babes National Institute of Pathology	Proteomica in cancer: de la semnalizarea celulara la noi biomarkeri in tumorile cerebrale/CANSINPROT	Cancer proteomics: from cell signalling to new biomarkers in brain tumors/CANSINPROT	Biologie si Ecologie	LS4_6	Eligibil	
47	PN-II-ID-PCE-2012-4-0480	SILAGHI	CRISTINA ALINA	County Clinic Emergency Hospital Cluj	Profile de expresie genica in tesutul adipos perivascular:suport molecular pentru intelegerea patogenezei aterosclerozei	Gene expression profiles in perivascular adipose tissue: a molecular support for understanding the pathogenesis of atherosclerosis.	Biologie si Ecologie	LS2_2	Eligibil	
48	PN-II-ID-PCE-2012-4-0499	WAUTHY	Pierre	Emergency Hospital for Children "Grigore Alexandrescu",Bucharest, Romania	Registrul de hipertensiune pulmonara in cardiopatiile congenitale. Evaluare hemodinamica si efecte terapeutice.	Pulmonary hypertension register in congenital heart disease. Hemodynamic evaluation and therapeutic effects.	Biologie si Ecologie	LS4_7	Eligibil	
49	PN-II-ID-PCE-2012-4-0507	arevalo	José Ramon	UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA, ROMANIA	Determinanti ecologici ai speciilor nenative prezenta in comunitatile de plante forestiere din parcul National Apuseni	Ecological Determinants of non Native Species in Forest Plant Communities from the Apuseni National Park	Biologie si Ecologie	LS8_1	Eligibil	
50	PN-II-ID-PCE-2012-4-0512	Jost	Norbert Laszlo	Victor Babes University of Medicine and Pharmacy Timisoara (VBUMPT)	Evaluarea efectului cardioprotector al substantelor modulatori ale canalelor de potasiu dependente de ATP	Assessment of cardioprotective effects of ATP-dependent potassium channels modulators	Biologie si Ecologie	LS4_7	Eligibil	
51	PN-II-ID-PCE-2012-4-0522	Drochioiu	Gabi	Alexandru Ioan Cuza University of Iasi	Sinteza si caracterizarea complexilor metalici ai biopolimerilor la diferite valori de pH: implicatii analitice si biomedicale	Synthesis and characterization of metal-biopolymer complexes under various pH conditions: Analytical and biomedical implications	Biologie si Ecologie	LS2_3	Eligibil	
52	PN-II-ID-PCE-2012-4-0566	POPESCU	BOGDAN OVIDIU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE "VICTOR BABES" BUCURESTI	Influenta hormonilor asupra alterarii barierei hematoencefalice: impactul asupra progresiei neurodegenerarii	Endocrine influence on blood-brain barrier alteration linked to progression of neurodegeneration	Biologie si Ecologie	LS5_11	Eligibil	
53	PN-II-ID-PCE-2012-4-0575	Sirbu	Ioan Ovidiu	Universitatea de Medicina si Farmacie "Victor Babes" din Timisoara	Interactiuni intre caile de semnalizare Retinoic Acid si Wnt in cursul stadiilor morfogenetice precoce ale embrionului de soarece	Retinoic Acid - Wnt signaling interactions during early morphogenetic stages of mouse embryo development	Biologie si Ecologie	LS3_9	Eligibil	

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54	PN-II-ID-PCE-2012-4-0595	Ujvarosi	Lujza	Babes-Bolyai University	Relicte, martori ai unor procese evolutive complexe ale ecosistemelor montane din Carpati: procese istorice si tendinte viitoare	Relics, witnesses of complex evolutionary history in the Carpathian ecosystems: connecting past with the future	Biologie si Ecologie	LS8_1	Eligibil	
55	PN-II-ID-PCE-2012-4-0608	COVAȘĂ	MIHAI	"STEFAN CEL MARE" UNIVERSITY OF SUCEAVA, ROMANIA	Analiza unor noi factori de risc ce influențează controlul ingestiei alimentelor și reglarea greutății corpului	Analysis of novel risk factors influencing control of food intake and regulation of body weight	Biologie si Ecologie	LS4_5	Eligibil	
56	PN-II-ID-PCE-2012-4-0619	Neagu	Adrian	UNIVERSITATEA DE MEDICINA SI FARMACIE VICTOR BABES TIMISOARA	Prepararea si caracterizarea agregatelor celulare ca elemente constructive ale unor structuri tisulare artificiale	Preparation and characterization of cell aggregates as building blocks of artificial tissue constructs	Biologie si Ecologie	LS1_6	Eligibil	
57	PN-II-ID-PCE-2012-4-0627	MOCANU	VERONICA	Grigore T Popa University of Medicine and Pharmacy Iasi	Obezitatea ca o boala inflamatorie: rolul cailor mediate de receptorii VDR si GR in disfunția celulelor sistemului imun	Obesity as an inflammatory disease: the role of vitamin D receptor and glucocorticoid receptor pathways in immune cell dysfunction	Biologie si Ecologie	LS4_3	Eligibil	
58	PN-II-ID-PCE-2012-4-0642	Tlusty	Michael	SC Bioflux SRL	Testarea unor markeri fenotipici in vederea intelegerii procesului de imbatranire la vertebrate	Testing marker phenotypic traits for understanding of aging in vertebrates	Biologie si Ecologie	LS3_9	Eligibil	
59	PN-II-ID-PCE-2012-4-0648	Badiu	Corin	"Carol Davila" University of Medicine and Pharmacy	Efectele substitutiei tiroidiene asupra bioritmurilor răspunsurilor de sensibilitate termică mediate de canalele TRP termo-sensibile în hipotiroidism.	Effects of thyroid hormones replacement on biorhythms of thermal sensitivity responses, mediated by thermo-sensitive TRP channels in hypothyroidism.	Biologie si Ecologie	LS4_3	Eligibil	
60	PN-II-ID-PCE-2012-4-0662	Carmen Maria	Ardeleanu	"VICTOR BABES" NATIONAL INSTITUTE OF RESEARCH-DEVELOPMENT IN THE FIELD OF PATHOLOGY AND BIOMEDICAL SCIENCES	Normal vs tumoral - in cercetarea unui interactom. Factori structurali implicati in interactiunile dintre sistemul neuroendocrin si cel interstitial.	Normal vs tumor - in search of an interactome. Structural factors involved in the cross-talk between the neuroendocrine and the interstitial systems.	Biologie si Ecologie	LS1_1	Eligibil	
61	PN-II-ID-PCE-2012-4-0664	Badea	Radu	"Iuliu Hatieganu" University of Medicine and Pharmacy	EVALUAREA NEINVAZIVA A ACUMULARII SI DEGRADARII FIBROZEI HEPATICE: STUDIU IN VIVO DE IMAGISTICA SI FARMACOLOGIE MOLECULARA	NONINVASIVE ASSESSMENT OF LIVER FIBROSIS ACCUMULATION AND DEGRADATION: IN VIVO MOLECULAR IMAGING AND MOLECULAR PHARMACOLOGY STUDY	Biologie si Ecologie	LS1_1	Eligibil	
62	PN-II-ID-PCE-2012-4-0063	Alexandru	Popa	Institute of Chemistry Timisoara of Romanian Academy	Materiale nanostructurate noi din saruri de Cs si Ag ale heteropoliacizilor Keggin incorporate in silice si bioxid de titan cu aplicatii in cataliza	New nanostructured materials based on Cs and Ag salts of Keggin type heteropolyacids incorporated on silica and titania with application in catalysis	Chimie	PE4_12	Eligibil	
63	PN-II-ID-PCE-2012-4-0070	Ciucanu	Ionel	West University of Timisoara	Microextractia cu faza lichida bazat pe o mini-trapa ca suport pentru faza de extractie	Liquid phase micro-extraction based on a micro-trap as support for the extracting phase	Chimie	PE4_11	Eligibil	
64	PN-II-ID-PCE-2012-4-0073	Mustata	Fanica	Petru Poni Institute of Macromolecular Chemistry Iasi	Polimeri multifunctionali si materiale compozite pe baza de monomeri naturali si sintetici. Sinteza, caracterizare si comportare termica.	Multifunctional polymers and composite materials based on natural and synthetic monomers. Synthesis, characterization and thermal behaviour.	Chimie	PE5_20	Eligibil	
65	PN-II-ID-PCE-2012-4-0076	Ulmeanu	Magdalena	National Institute for Laser, Plasma and Radiation Physics	Mecanisme chimice si termice in procesarea siliciului prin ablatie cu laserul cu durata de puls ultracurta.	Photochemical and photothermal mechanisms in silicon laser ablation using the ultrashort laser pulses.	Chimie	PE4_1	Eligibil	
66	PN-II-ID-PCE-2012-4-0112	Ghimici	Luminita	"Petru Poni" Institute of Macromolecular Chemistry	Polimeri ionici pe baza de polizaharide: corelatie intre structura, proprietati fizico-chimice si interactiuni cu particule cu sarcina opusa	IONIC POLYMERS BASED ON POLYSACCHARIDES: CORRELATIONS BETWEEN STRUCTURE, PHYSICO-CHEMICAL PROPERTIES AND INTERACTION WITH OPPOSITELY CHARGED PARTICLES	Chimie	PE5_21	Eligibil	

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67	PN-II-ID-PCE-2012-4-0114	Birsa	Mihail Lucian	Alexandru Ioan Cuza University of Iasi	Derivati de [2.2]paraciclofan analogi endiinelor naturale	[2.2]Paracyclophane derivatives as natural enediynes analogs	Chimie	PE5_23	Eligibil	
68	PN-II-ID-PCE-2012-4-0115	MUNTEAN	CRISTINA	National Institute for Research and Development of Isotopic and Molecular Technologies	MODIFICARI STRUCTURALE SI DINAMICA DE ORDINUL (SUB)PICOSECUNDELOR IN MOLECULE DE ADN INVESTIGATE PRIN TEHNICI SPECTROSCOPICE RAMAN ULTRASENZITIVE	STRUCTURAL CHANGES AND (SUB)PICOSECOND DYNAMICS IN DNA MOLECULES PROBED WITH ULTRASENSITIVE RAMAN SPECTROSCOPIC TECHNIQUES	Chimie	PE4_13	Eligibil	
69	PN-II-ID-PCE-2012-4-0117	MACARIE	LAVINIA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE	Materiale polimerice pe baza de acid vinilfosfonic cu posibile aplicatii ca schimbatori de ioni si polimer electroliti	Polymeric materials based on vinylphosphonic acid with possible uses as ion exchangers and polymer electrolytes	Chimie	PE5_21	Eligibil	
70	PN-II-ID-PCE-2012-4-0125	Zaharia	Valentin	Iuliu Hațieganu University of Medicine and Pharmacy Cluj-Napoca	Sinteza chemoenzimatică stereoselectivă a unor noi sintoni tiazolici chirali cu aplicabilitate în domeniul medicamentului	Stereoselective chemoenzymatic synthesis of new chiral thiazole synthons for drug applications	Chimie	PE5_23	Eligibil	
71	PN-II-ID-PCE-2012-4-0128	POPA	ADRIANA	Institute of Chemistry Timisora of Romanian Academy	Noi aplicatii a polimerilor functionalizati cu grupari de fosfor si azot ca agenti antimicrobieni, antifungici si regulatori de crestere a plantelor	New applications of polymers functionalized with phosphorus and nitrogen groups as antimicrobial, antifungal agents and plant growth regulators	Chimie	PE5_20	Eligibil	
72	PN-II-ID-PCE-2012-4-0147	FEROIU	VIOREL	POLITEHNICA UNIVERSITY OF BUCHAREST (UNIVERSITATEA POLITEHNICA DIN BUCURESTI)	Studiu simultan al comportarii de faze critice si subcritice pentru amestecuri de dioxid de carbon si izomeri alcoolici	Simultaneous study of the critical and sub-critical phase behaviour in mixtures of carbon dioxide + alkanol isomers	Chimie	PE4_1	Eligibil	
73	PN-II-ID-PCE-2012-4-0165	Teodorescu	Mariana	"Ilie Murgulescu" Institute of Physical Chemistry of the Romanian Academy	Studiul influentei anionilor si cationilor asupra proprietatilor termodinamice si termofizice ale unor lichide ionice bazate pe amino acizi	The study of the influence of anions and cations on thermodynamic and thermophysical properties of some amino acids based ionic liquids	Chimie	PE4_1	Eligibil	
74	PN-II-ID-PCE-2012-4-0168	Birzu	Adrian	Alexandru Ioan Cuza University	Sisteme neliniare complexe de tip electrochimic și cu reacție-difuzie	Complex nonlinear electrochemical and reaction-diffusion systems	Chimie	PE4_9	Eligibil	
75	PN-II-ID-PCE-2012-4-0184	Popa	Monica	Institute of Physical Chemistry "Ilie Murgulescu"	Procesarea suprafetei pentru biodegradarea aliajelor de magneziu in vederea utilizarii ca implanturi bioresorbabile (PROBIOMAG)	Surface processing for controlled biodegradation of magnesium alloys to be used as bioresorbable implants (PROBIOMAG)	Chimie	PE4_5	Eligibil	
76	PN-II-ID-PCE-2012-4-0192	Gabriela	Lisa	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI	Relația structură proprietăți pentru materiale înalt performante și noi oportunități de aplicare a acestora	Structure-property relationships for high performance materials and new application opportunities	Chimie	PE5_19	Eligibil	
77	PN-II-ID-PCE-2012-4-0198	David	Victor	University of Bucharest	Mecanismul dublu de retentie in cromatografia de lichide bazata pe interactii hidrofilice (HILIC)	DOUBLE RETENTION MECHANISM IN HYDROPHILIC INTERACTION LIQUID CHROMATOGRAPHY (HILIC)	Chimie	PE4_6	Eligibil	
78	PN-II-ID-PCE-2012-4-0213	Dumitrascu	Florea	Centrul de Chimie Organica Costin D. Nenitescu	Heterociclii cu azot orientati catre multiple aplicatii: Diversitate structurala prin proceduri one pot si one pot multicomponent simple si eficiente.	Application oriented nitrogen containing heterocycles:Creating diversity trough simple and clean synthetic one-pot and multicomponent processes.	Chimie	PE5_23	Eligibil	
79	PN-II-ID-PCE-2012-4-0236	Badea Doni	Mihaela	National Institute for Research & Development in Chemistry & Petrochemistry - ICECHIM	DEZVOLTARE DE SISTEME ANALITICE BAZATE PE REACTII ENZIMATICE IN MEDII BIOMIMETICE	DEVELOPMENT OF ENZYME BASED - ANALYTICAL SYSTEMS IN BIOMIMETIC MEDIA	Chimie	PE4_6	Eligibil	

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80	PN-II-ID-PCE-2012-4-0237	HADARUGA	DANIEL IOAN	Politehnica University of Timisoara	Nanoparticule si nanocapsule de tip flavonoide si bioconjugati acizi grasi omega-3-flavonoide/ciclodextrine/liposomi pentru farmaceutica& alimentatie	New flavonoid and omega-3 fatty acid-flavonoid bioconjugate/cyclodextrin/liposome nanoparticles and nanocapsules for pharmaceuticals&foods	Chimie	PE5_22	Eligibil	
81	PN-II-ID-PCE-2012-4-0248	Grosu	Ion	Babes-Bolyai University	Noi sisteme moleculare inovative interconectate mecanic: design, sinteza, proprietati si masini moleculare.	Innovative Mechanically Interlocked Molecules: Design, Synthesis, Properties and Molecular Devices	Chimie	PE5_23	Eligibil	
82	PN-II-ID-PCE-2012-4-0258	Adrian	Beteringhe	Lumina Foundation Educational Institutions - Lumina - The University of South-East Europe	Sinteza unor compusi organici cu potentiala activitate inhibitoare a factorului letal al antraxului. Studii QSAR si de docare moleculara.	Synthesis of some organic compounds with potential inhibitory activity of anthrax lethal factor. QSAR and Molecular Docking studies.	Chimie	PE5_23	Eligibil	
83	PN-II-ID-PCE-2012-4-0265	Buda	Mihai	Politehnica University of Bucharest Applied Chemistry and Materials Science Faculty	Electrochimie dinamica: cinetica electrochimica teoretica si experimentalta	Dynamic electrochemistry: theoretical and experimental electrochemical kinetics	Chimie	PE4_9	Eligibil	
84	PN-II-ID-PCE-2012-4-0266	Laura	Bulgariu	Gheorghe Asachi Technical Univeristy of Iasi	Recuperarea avansata si separarea metalelor pretioase din surse secundare	Advanced recovery and separation of precious metals from secondary sources	Chimie	PE5_13	Eligibil	
85	PN-II-ID-PCE-2012-4-0271	Danet	Andrei Florin	Universitatea din Bucuresti	Metode luminescente pentru studiul speciilor reactive ale oxigenului, a antioxidantilor si a sresului oxidativ asociat SRO.	Luminescence methods for the study of reactive oxygen species, antioxidants and ROS-associated oxidative stress	Chimie	PE4_6	Eligibil	
86	PN-II-ID-PCE-2012-4-0273	Lazar	Mihaela Diana	National Institute for Research and Development of Isotopic and Molecular Technologies - INCDTIM Cluj Napoca	Oxidarea catalitica selectiva a glicerinei - o modalitate regenerabila de producere a unor substante chimice valoroase	Catalytic chemoselective partial oxidation of glycerol – a biorenewable route to valuable chemicals	Chimie	PE4_12	Eligibil	
87	PN-II-ID-PCE-2012-4-0319	Morari	Cristian	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE CLUJ-NAPOCA	Calculul de precizie al proprietatilor fizice si chimice in structuri dedicate electronicii moleculare	Toward the realistic computation of physical and chemical properties in molecular electronics devices	Chimie	PE4_15	Eligibil	
88	PN-II-ID-PCE-2012-4-0337	Litescu	Simona Carmen	Institutul National de Cercetare Dezvoltare pentru Stiinte Biologice Bucuresti	SISTEM COMPLEX PE BAZA DE SENZORI PENTRU MONITORIZAREA TOXICITATII/GENOTOXICITATII UNOR COMPUSI DE TIP ENDOCRIN-DISRUPTOR	ARRAY SENSING DEVICES FOR MONITORING OF ENDOCRINE DISRUPTOR COMPOUNDS TOXICITY/GENOTOXICITY	Chimie	PE4_9	Eligibil	
89	PN-II-ID-PCE-2012-4-0339	Nemes	Gabriela-Nicoleta	Babes-Bolyai University, Cluj-Napoca	Analogi grei ai carbenelor cu unitati fosfaalchenil, utilizati ca liganzi in chimia metalelor tranzitionale	Heavy analogues of carbenes containing phosphalkenyl units, as ligands in the chemistry of transition metals	Chimie	PE5_24	Eligibil	
90	PN-II-ID-PCE-2012-4-0354	Filip	Claudiu	National Institute for Research and Development of Isotopic and Molecular Technologies	Dezvoltari in cristalografia RMN pentru caracterizarea structurala a solidelor organice in pulberi microcristaline: metodologie si aplicatii	Advances in NMR Crystallography for structural characterization of organic solids from microcrystalline powders: methodology and applications	Chimie	PE4_4	Eligibil	
91	PN-II-ID-PCE-2012-4-0362	Ghica	Corneliu	National Institute of Materials Physics	Structura la rezolutie atomica si fenomene la interfata in materiale inteligente modulate la scala nanometrica	Atomically resolved structure and interface related phenomena in nano-scale modulated smart materials	Chimie	PE5_19	Eligibil	
92	PN-II-ID-PCE-2012-4-0366	Chirita	Paul	University of Craiova	Studiul efectului exercitat de formarea stratului bogat in sulf asupra dizolvarii monosulfurilor de fier	The study of the effect of sulfur rich layer formation on dissolution of iron monosulfide	Chimie	PE5_13	Eligibil	

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93	PN-II-ID-PCE-2012-4-0373	Marcu	Ioan-Cezar	UNIVERSITATEA DIN BUCURESTI	Catalizatori pe baza de ferospinel nanostructurati pentru distrugerea compusilor organici volatili	Nanostructured ferrosinzel-based catalysts for volatile organic compounds abatement	Chimie	PE5_18	Eligibil	
94	PN-II-ID-PCE-2012-4-0384	Aurel	PUI	Universitatea "Alexandru Ioan Cuza" din Iasi	Biocatalizatori sintetici	Synthetic biocatalysts	Chimie	PE5_14	Eligibil	
95	PN-II-ID-PCE-2012-4-0394	Meltzer	Viorica	University of Bucharest	Studiul fizico-chimic al unor amestecuri multicomponente cu potentiala aplicare biomedicala	Physico-chemical study of multicomponent mixtures with potential biomedical application	Chimie	PE4_1	Eligibil	
96	PN-II-ID-PCE-2012-4-0399	Cristea	Castelia	Universitatea Babes-Bolyai	Metode ale chimiei verzi aplicate in sinteza unor azaheterociclici cu proprietati luminescente	Green synthetic methodology for azaheterocycles with luminescent properties	Chimie	PE5_23	Eligibil	
97	PN-II-ID-PCE-2012-4-0415	Rotaru	Petre	University of Craiova	Procesarea unor materiale biocompatibile si biologic active pentru imbunatatirea implanturilor osoase	Processing of biocompatible and biologically active materials for enhancing bone implants	Chimie	PE4_7	Eligibil	
98	PN-II-ID-PCE-2012-4-0416	Pacureanu	Liliana Mioara	Institute of Chemistry Timisoara of Romanian Academy	Seturi Standard Pentru Validarea Metodelor de Scringing Virtual cu Functii Multiple	Multipurpose Benchmarking Validation Datasets for Virtual Screening	Chimie	PE4_15	Eligibil	
99	PN-II-ID-PCE-2012-4-0436	Bodis	Eugen Jenő	Babes-Bolyai University	Sinteze ideale prin reactii de aminare reductiva catalizate de metale in solventi verzi	Ideal syntheses through metal catalyzed reductive amination reactions in green solvents	Chimie	PE5_13	Eligibil	
100	PN-II-ID-PCE-2012-4-0477	Neamtu	Mariana	Technical University of Iasi	Oxidarea catalitică și fotocatalitică din ape a poluanților cu efecte estrogeno-mimetice	Catalytic and photocatalytic removal of endocrine disrupting compounds (EDCs) from waters	Chimie	PE5_13	Eligibil	
101	PN-II-ID-PCE-2012-4-0481	Pinzaru	Simona	Babes-Bolyai University	Monitorizarea mediului si produselor de aquacultura pe coasta de sud a Marii Adriatice (Croatia) utilizand senzori SERS	Environmental aquaculture and seafood monitoring in South-Adriatic coast (Croatia) using SERS sensors	Chimie	PE4_3	Eligibil	
102	PN-II-ID-PCE-2012-4-0486	Părvulescu	Viorica	Institute of Physical Chemistry "Ilie Murgulescu", Romanian Academy	Structurarea ierarhizata a compozitelor cu silice si retele metal organice cu proprietati catalitice	Hierarchical structuring of silica-metal organic framework composites with catalytic properties	Chimie	PE4_12	Eligibil	
103	PN-II-ID-PCE-2012-4-0488	Silaghi-Dumitrescu	Radu	Babes-Bolyai University	Activarea redox a moleculelor mici de catre centri metalici cu relevanta biologica	Redox activation of small molecules at biological metal centers	Chimie	PE4_15	Eligibil	
104	PN-II-ID-PCE-2012-4-0493	Razus	Alexandru Constantin	Centrul de Chimie Organica Costin D. Nenitescu al Academiei Romane	Sinteza si proprietatile unor noi 1,2-diazulenilene cu aplicatii potientiale in domeniul proiectelor optoelectronice ca si in chimia analitica	Synthesis and properties of new 1,2-diazulenylethenes with potential applications in optoelectronic devices field as well as in analytic chemistry	Chimie	PE5_23	Eligibil	
105	PN-II-ID-PCE-2012-4-0539	Zamfirescu	Marian	National Institute for Lasers Plasma and Radiation Physics	Investigarea mecanismelor de formare a nanostructurilor in experimente cu rezolutie temporala ultraintalta	Probing the mechanism of nanostructures formation on ultrafast timescales	Chimie	PE5_19	Eligibil	
106	PN-II-ID-PCE-2012-4-0545	Arvinte	Adina	Petru Poni Institute of Macromolecular Chemistry	Senzori electrochimici inalt selectivi pe baza de eteri coroana pentru detectia metalelor grele	Selective electrochemical detection of toxic heavy metals using crown ether - based polymer modified electrodes	Chimie	PE4_9	Eligibil	

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107	PN-II-ID-PCE-2012-4-0567	Sava	Ion	"Petru Poni" Institute of Macromolecular Chemistry	"Design-ul molecular al unor poliimide aromatico-alifatic cu proprietati de performanta pentru aplicatii complexe"	"Molecular design of some aromatic-aliphatic polyimides with performance properties for complex applications"	Chimie	PE5_21	Eligibil	
108	PN-II-ID-PCE-2012-4-0586	David	Vasile	Universitatea din Bucuresti	Studiul electrochimic al polimerilor electrocromici conductori pentru punerea in valoare a mostenirilor culturale	Electrochemical Investigation of Electrochromic Conducting Polymers for Cultural Heritage Valorization	Chimie	PE4_9	Eligibil	
109	PN-II-ID-PCE-2012-4-0596	Badea	Elena	National Research and Development Institute for Textile and Leather, Leather and Footwear Research Institute Division	STRATEGIE DE MONITORIZARE A DETERIORARII SI CONTROL A MEDIULUI PENTRU CONSERVAREA DURABILA A OBIECTELOR DE PATRIMONIUM DIN PIELE SI PERGAMENT	ENVIRONMENTAL CONTROL AND DETERIORATION MONITORING STRATEGY FOR SUSTAINABLE PRESERVATION OF PARCHMENT AND LEATHER HERITAGE (ECO-CHANGE)	Chimie	PE4_1	Eligibil	
110	PN-II-ID-PCE-2012-4-0633	Cimpoesu	Fanica	Institute of Physical Chemistry Ilie Murgulescu	Dezvoltari metodologice si experimente teoretice asupra regimului de legatura si proiectarea proprietatilor. De la atomi, la supra-molecule.	Methodological advances and theoretical experiments on the bonding regime and properties design. From atoms to supra-molecules.	Chimie	PE4_15	Eligibil	
111	PN-II-ID-PCE-2012-4-0641	Purcar	Ioan Marius	UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA	Dezvoltarea si validarea unei metode noi, multiscalare de modelare a schimbarii formei electrozudului in procesele electrochimice	Developing and Evaluation of a Novel Multiscale Approach to Electrode Shape Changes in the Electrochemical Processes	Chimie	PE4_9	Eligibil	
112	PN-II-ID-PCE-2012-4-0022	TUDORA	Anabella	University of Bucharest, Faculty of Physics	Modelarea emisiei neutronilor prompti si a cuantelor gamma prompte in fisiune	Modeling of the prompt neutron and gamma-ray emission in fission	Fizica	PE2_3	Eligibil	
113	PN-II-ID-PCE-2012-4-0028	Burzo	Emil	BABES-BOLYAI UNIVERSITY	Jonctiuni magnetice tunel pe baza de halogenuri alcaline si de argint	Alkali and silver halides based magnetic tunnel junctions	Fizica	PE3_12	Eligibil	
114	PN-II-ID-PCE-2012-4-0039	Moca	Pascu Catalin	University of Oradea	Dinamica de neechilibru, pompaj and corelatii in sistem mesoscopice controlabile	Non-equilibrium dynamics, pumping and correlations in tunable mesoscopic systems	Fizica	PE3_4	Eligibil	
115	PN-II-ID-PCE-2012-4-0068	Chirita	Stan	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	MODELE TERMOMECHANICE SI PROBLEME ASOCIATE	THERMOMECHANICAL MODELS AND RELATED PROBLEMS	Fizica	PE1_12	Eligibil	
116	PN-II-ID-PCE-2012-4-0069	Constantin	Florin	"Horia Hulubei" National Institute of Physics and Nuclear Engineering	Studiul polimerilor, membrane si filme subtiri, prin spectroscopia de anihilare a pozitronilor	Positron Annihilation Spectroscopy Studies of Polymers - Membranes and Thin Films	Fizica	PE2_7	Eligibil	
117	PN-II-ID-PCE-2012-4-0078	Jora	Catalina	National Institute of Physics and Nuclear Engineering Horia Hulubei	Subiecte in teoria campurilor non-abeliene	Topics in non-abelian gauge theories	Fizica	PE2_1	Eligibil	
118	PN-II-ID-PCE-2012-4-0105	Dabu	Razvan	National Institute for Laser, Plasma, and Radiation Physics	Marirea contrastului de intensitate in sistemele laser in femtosecunde de mare putere	Contrast intensity enhancement of high-power femtosecond laser systems	Fizica	PE2_9	Eligibil	
119	PN-II-ID-PCE-2012-4-0106	Grigore	Radu-Dan	"Horia Hulubei" National Institute for Physics and Nuclear Engineering	METODE ALGEBRICE SI COMBINATORICE APLICATE IN MECANICA CUANTICA SI TEORIA CAMPULUI	Algebraic and combinatorial methods applied in quantum mechanics and field theory	Fizica	PE1_12	Eligibil	
120	PN-II-ID-PCE-2012-4-0108	Vamos	Calin	Academia Romana Filiala Cluj-Napoca	Invarianta de scala a fenomenelor superstatistice cu aplicatii in evolutia pietelor financiare	Scale invariance of the superstatistical phenomena with applications in financial markets evolution	Fizica	PE3_17	Eligibil	

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121	PN-II-ID-PCE-2012-4-0113	Nica	Petru-Edward	The Gheorghe Asachi Technical University of Iasi	Emisia controlata a plasmelor produse cu ajutorul laserului folosind pulsuri duale nanosecunda	Controlled laser produced plasma emission using dual nanosecond pulses	Fizica	PE2_5	Eligibil	
122	PN-II-ID-PCE-2012-4-0116	Lazanu	Sorina	National Institute of Materials Physics	Transferul de energie in interactia ionilor si clusterilor moleculari cu solidele	Energy transfer in the interaction of ions and molecular clusters with solids	Fizica	PE2_7	Eligibil	
123	PN-II-ID-PCE-2012-4-0126	Negret	Alexandru	Horia Hulubei National Institute for Physics and Nuclear Engineering	Masuratori de sectiuni inelastice neutronice de inalta rezolutie	High resolution neutron inelastic cross section measurements	Fizica	PE2_3	Eligibil	
124	PN-II-ID-PCE-2012-4-0127	Logofatu	Petre	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Scaterometrie de sensibilitate optimizata prin folosirea unui nou tip de anomalie de retea de difractie	Sensitivity-optimized scatterometry by means of a new type of grating anomaly	Fizica	PE3_12	Eligibil	
125	PN-II-ID-PCE-2012-4-0134	Coldea	Marin	Babes-Bolyai University, Faculty of Physics	Momente magnetice locale in compusi intermetalici pe baza de elemente de tranzitie	Local magnetic moments in intermetallic compounds based on transition elements	Fizica	PE3_11	Eligibil	
126	PN-II-ID-PCE-2012-4-0139	Petrescu	Emil	Universitatea Politehnica din Bucuresti	Investigarea unor materiale nano-compozite pe baza de cristale lichide	Investigation of nano-composite materials based on liquid crystals	Fizica	PE3_15	Eligibil	
127	PN-II-ID-PCE-2012-4-0140	Bratfalean	Radu	National Institute for Research and Development of Isotopic and Molecular Technologies	Reflectori optici, termic activi, cu galii, cu contrast mare al raportului de extinctie	Gallium-based thermally-active optical reflectors with high contrast extinction ratio	Fizica	PE2_8	Eligibil	
128	PN-II-ID-PCE-2012-4-0154	Pantelica	Dan-Emanoil	Horia Hulubei National Institute of Physics and Nuclear Engineering, IFIN-HH	Spectroscopia starilor de spin inalt in nuclee cu numere de neutroni in vecinatatea intervalului de paturi N=38	Spectroscopy of high spin states in nuclei near the N=38 shell gap	Fizica	PE2_3	Eligibil	
129	PN-II-ID-PCE-2012-4-0162	Acatrinei	Ciprian Sorin	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI IFIN HH, BUCURESTI - MAGURELE	O schema de discretizare noua in teoria clasica si cuantica a campului si aplicatiile ei pentru studii neperturbative	A new discretization scheme in classical and quantum field theory and its applications in nonperturbative studies	Fizica	PE2_1	Eligibil	
130	PN-II-ID-PCE-2012-4-0172	Anghel	Sorin Dan	Babes-Bolyai University	Studii noi privind generarea, caracterizarea si aplicatiile descarcarii in gaze la presiune atmosferica in lichide si pe lichide	New studies on the generation, characterization and applications of atmospheric pressure gas discharges in liquids and on liquids	Fizica	PE2_5	Eligibil	
131	PN-II-ID-PCE-2012-4-0220	Dimitriu	Dan-Gheorghe	"Alexandru Ioan Cuza" University of Iasi	Instabilitati si fenomene haotice in plasma de temperatura joasa	Instabilities and chaotic phenomena in low-temperature plasma	Fizica	PE2_5	Eligibil	
132	PN-II-ID-PCE-2012-4-0232	Nedea	Silvia	Politehnica University of Bucharest	Simulari moleculare hibride pentru controlul temperaturii si al transferului de caldura	Efficient hybrid molecular simulations for temperature control and heat transfer phenomena	Fizica	PE3_16	Eligibil	
133	PN-II-ID-PCE-2012-4-0234	Stancalie	Viorica	National Institute for Laser, Plasma & Radiation Physics	Ciocnirile electronilor cu elemente din grupa Fierului. De la acuratetea datelor atomice la opacitatile astrofizice.	Electron collisions with Fe-peak elements. From high precision atomic data to astrophysical opacities	Fizica	PE9_1	Eligibil	
134	PN-II-ID-PCE-2012-4-0255	Enculescu	Ionut-Marius	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Controlul sarcinii si spinului in tranzistori cu efect de camp cu canal nanofir	Charge and spin control in field effect transistors with nanowire channel	Fizica	PE3_12	Eligibil	

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135	PN-II-ID-PCE-2012-4-0283	Miu	Lucica	National Institute of Materials Physics	Dinamica vortexurilor in supraconductorii exotici	Vortex dynamics in exotic superconductors	Fizica	PE3_8	Eligibil	
136	PN-II-ID-PCE-2012-4-0287	Ticos	Catalin Mihai	National Institute for Laser, Plasma and Radiation Physics	Manipularea plasmelor cu microparticule cu ajutorul campurilor electromagnetice si fluxurilor de particule incarcate	Manipulation of Dusty Plasmas by Electromagnetic Fields and Charged Particle Flows	Fizica	PE2_5	Eligibil	
137	PN-II-ID-PCE-2012-4-0299	Trache	Livius-Marian	National Research Institute for Physics and Nuclear Engineering "Horia Hulubei"	Studii de astrofizica nucleara la IFIN-HH	Nuclear astrophysics studies at IFIN-HH	Fizica	PE2_4	Eligibil	
138	PN-II-ID-PCE-2012-4-0306	Avrigeanu	Vlad	Horia Hulubei National Institute for Physics and Nuclear Engineering	Date nucleare avansate necesare tehnologiilor actuale pentru fuziunea termonucleara	Improved Nuclear Data Requested by Actual Fusion Technology	Fizica	PE2_3	Eligibil	
139	PN-II-ID-PCE-2012-4-0315	Tiusan	Coriolan	Universitatea Tehnica din Cluj-Napoca	Dispozitive spintronice mezoscopice cu proprietati magnetice si de transport controlate	Mesoscopic spintronic devices with tailored magneto-transport properties	Fizica	PE3_10	Eligibil	
140	PN-II-ID-PCE-2012-4-0327	Raduta	Alexandru	National Institute of Physics and Nuclear Engineering - Horia Hulubei	Studii avansate asupra multifragmentarii nucleare, structurii nucleare si a clusterilor atomici	Advanced studies on nuclear multifragmentation, nuclear structure and atomic clusters	Fizica	PE2_3	Eligibil	
141	PN-II-ID-PCE-2012-4-0341	IXARU	LIVIU	Institutul National de Cercetare Pentru Fizica si Inginerie Nucleara Horia Hulubei IFIN HH din Bucuresti	Noi metode numerice si coduri pentru ecuatia Schrödinger de canale cuplate	New numerical methods and codes for the coupled-channel Schrödinger equation	Fizica	PE1_12	Eligibil	
142	PN-II-ID-PCE-2012-4-0342	Tosa	Valer	National Institute for R&D Isotopic and Molecular Technologies	Generarea unui puls de attosecunde cu pulsuri de femtosecunde	Single attosecond pulse generation by femtosecond waveforms	Fizica	PE2_8	Eligibil	
143	PN-II-ID-PCE-2012-4-0348	Stefan	Mariana	National Institute of Materials Physics	Efectul centrilor de defecte asupra proprietatilor spectrale ale nanoparticulelor oxidice	Effect of the defect centers on the spectral properties of oxide nanoparticles	Fizica	PE3_12	Eligibil	
144	PN-II-ID-PCE-2012-4-0371	Dita	Petre	Horia Hulubei National Institute of Physics and Nuclear Engineering-IFIN-HH	Fizica Flavor in Sectoarele Cuarurilor si Leptonilor	Flavour Physics in Quark and Neutrino Sectors	Fizica	PE2_2	Eligibil	
145	PN-II-ID-PCE-2012-4-0390	Petris	Adrian	Institutul National de Cercetare - Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Explorarea si controlul neliniaritatilor optice de ordin superior excitate cu pulsuri de femtosecunde in materiale nano-structurate	Exploring and controlling femtosecond excited high-order optical nonlinearities in nano-structured materials	Fizica	PE2_8	Eligibil	
146	PN-II-ID-PCE-2012-4-0402	Coca	Cornelia	Horia Hulubei National Institute for Physics and Nuclear Engineering - IFIN HH	Studii si optimizare asupra calorimetrelor din regiunea foarte inainte a detectorilor unui collider linear electron-positron	Research and optimization of very forward calorimeters for detectors at future e+e- colliders	Fizica	PE2_2	Eligibil	
147	PN-II-ID-PCE-2012-4-0405	Niculescu	Ecaterina Cornelia	Universitatea Politehnica Bucuresti	Controlul proprietatilor optoelectronice ale nanostructurilor semiconductoare in camp laser prin efectul de confinare dielectrica	Tailoring the optoelectronic properties of laser-driven semiconductor nanostructures by the dielectric confinement effect	Fizica	PE3_12	Eligibil	
148	PN-II-ID-PCE-2012-4-0418	Echim	Marius	National Institute for Lasers, Plasma and Radiation - Institute for Space Sciences	Turbulenta, intermitenta si transfer de energie in vantul solar si magnetosferele planetare	Turbulence, Intermittency and Multiscale transfer of Energy in the Solar-wind and planetary magnetosheaths (TIMESS)	Fizica	PE9_15	Eligibil	

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149	PN-II-ID-PCE-2012-4-0438	Culetu	Hristu	Ovidius University of Constanta	Spatiu timp sferic de tip Rindler cu aplicatii pentru stelele cu energie intunecata si gaurile negre cosmologice	Spherical Rindler-type Spacetime with Applications in Dark Energy Stars and Cosmological Black Holes	Fizica	PE9_14	Eligibil	
150	PN-II-ID-PCE-2012-4-0447	Benea	Diana	Babes-Bolyai University Cluj-Napoca	Materiale noi de tip Heusler cu aplicatie in spintronica	New Heusler materials with application in spintronics	Fizica	PE3_10	Eligibil	
151	PN-II-ID-PCE-2012-4-0471	BUICA	Gabriela	Institute for Space Science-National Institute for Laser, Plasma and Radiation Physics	Controlul coerent al atomilor utilizand trenuri de pulsuri laser ultracurte in conditii de transparenta indusa electromagnetic	Coherent control of atoms with trains of ultrashort laser pulses under the electromagnetically induced transparency conditions	Fizica	PE2_7	Eligibil	
152	PN-II-ID-PCE-2012-4-0473	Girtu	Mihai	Ovidius University of Constanta	Modelarea ordonarii magnetice la temperaturi inalte in compusi moleculari cu ioni de tranzitie legati prin acceptori cu grupari ciano	Modeling of the high-temperature magnetic ordering in molecular compounds with transition metal ions bridged by cyanocarbon acceptors	Fizica	PE3_11	Eligibil	
153	PN-II-ID-PCE-2012-4-0487	Glodariu	Tudor	Horia Hulubei National Institute of Physics and Nuclear Engineering	In cautarea rezonantelor slab legate situate sub energia de legatura a neutronului	Searching for weakly bound resonances just below the neutron binding energy	Fizica	PE2_3	Eligibil	
154	PN-II-ID-PCE-2012-4-0504	Nistor	Vasile Sergiu	National Institute of Materials Physics	Intelegerea structurii si interactiei la scara atomica a defectelor punctuale intrinseci si impuritatilor in nitrida de bor semiconductoare.	Understanding the structure and interplay at atomic scale of the intrinsic point defects and impurities in semiconductor boron nitride.	Fizica	PE3_7	Eligibil	
155	PN-II-ID-PCE-2012-4-0506	Maricel	Agop	"Gheorghe Asachi" Technical University of Iasi	Nelinearitate si haos in sisteme fizice complexe si sisteme macroeconomice. Modelare si predictibilitate.	NONLINEARITY AND CHAOS IN COMPLEX PHYSICAL SYSTEMS AND MACROECONOMIC SYSTEMS. MODELING AND PREDICTABILITY.	Fizica	PE2_14	Eligibil	
156	PN-II-ID-PCE-2012-4-0511	Popa	Lucia	Institute for Space Sciences	Studiul undelor gravitationale primordiale cu anisotropia CMB	Probing the primordial gravitational waves with CMB anisotropies	Fizica	PE2_1	Eligibil	
157	PN-II-ID-PCE-2012-4-0515	Felea	Daniel	Institute of Space Science	Comportari de tip intermitent si rezonant ale biliardului nuclear haotic	Intermittent and resonant type behaviors of the chaotic nuclear billiard	Fizica	PE2_3	Eligibil	
158	PN-II-ID-PCE-2012-4-0524	Apostol	Marian	Research and Development National Institute of Physics and Nuclear Engineering - "Horia Hulubei"	Interactia clasica si semi-clasica a materiei cu radiatia electromagnetica	Classical and Semi-Classical Interaction of Matter with the Electromagnetic Field	Fizica	PE2_6	Eligibil	
159	PN-II-ID-PCE-2012-4-0527	Ursescu	Daniel	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Caracterizarea pulsurilor laser ultracurte complexe	Complex ultrashort laser pulses characterization	Fizica	PE2_9	Eligibil	
160	PN-II-ID-PCE-2012-4-0538	cojocar	sergiu	Horia Hulubei National Institute for Physics and Nuclear Engineering	Neomogenitatea la scara nanometrica si proprietatile anormale ale supraconductorilor high-Tc	Nanoscale inhomogeneity and anomalous properties of high temperature superconductors	Fizica	PE3_8	Eligibil	
161	PN-II-ID-PCE-2012-4-0546	Filip	Valeriu	University of Bucharest	Studiul emisiei electronice in camp intens din materiale nanostructurate, cu aplicatii la surse de electroni	Study of electron field emission from nanostructured materials with applications to electron sources	Fizica	PE3_12	Eligibil	
162	PN-II-ID-PCE-2012-4-0550	BUZEA	Calin	National Institute of Research and Development for Technical Physics	In cautarea de noi metode de confinare si accelerare a particulelor incarcate si a neutrilor utilizand un camp magnetic complex original	In pursuit of new confinement and acceleration methods for charged particles and neutrals using an original complex magnetic field configuration	Fizica	PE2_2	Eligibil	

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163	PN-II-ID-PCE-2012-4-0585	Socoliuc	Vlad-Mircea	Romanian Academy - Timisoara Branch	Influenta interactiunilor magnetice dipol-dipol la distanta asupra structurii lichidelor magnetice	The influence of long range magnetic dipole-dipole interactions on the structure of magnetic fluids	Fizica	PE3_15	Eligibil	
164	PN-II-ID-PCE-2012-4-0607	Stanculescu	Anca	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	Noi structuri de tranzistor cu efect de camp flexibile si integral organice cu strat izolator din baze ale acizilor nucleici pentru senzori	NEW FLEXIBLE ALL-ORGANIC WITH NUCLEOBASES INSULATING LAYER FIELD EFFECT TRANSISTOR FOR FUTURE SENSING APPLICATIONS	Fizica	PE3_7	Eligibil	
165	PN-II-ID-PCE-2012-4-0626	Condurache	Daniel	Universitatea Tehnica "Gheorghe Asachi"	Noi abordari in mecanica orbitala, cu aplicatii la formatii de sateliti si la sisteme spatiale distribuite	New Approaches to Orbital Mechanics, with Applications to Spacecraft Formation Flying and Distributed Space Systems	Fizica	PE9_15	Eligibil	
166	PN-II-ID-PCE-2012-4-0629	Dinescu	Gheorghe	National Institute for Laser, Plasma and Radiation Physics	Diagnostica procesarii cu plasma: nanofibre versus nanopereti de carbon	Process diagnostic: carbon nanowalls versus carbon nanofibers plasma deposition	Fizica	PE2_5	Eligibil	
167	PN-II-ID-PCE-2012-4-0645	Baleanu	Dumitru	Institute of Space Sciences, legal branch of National Institute for Laser, Plasma and Radiation Physics	Metode Avansate de Dinamica Fractionala in Studiul Sistemelor Complexe: Modele Teoretice si Validare Experimentala	Advanced Fractional Dynamics of Complex Systems: Theoretical Models and Experimental Validation	Fizica	PE2_14	Eligibil	
168	PN-II-ID-PCE-2012-4-0646	Beu	Titus	University Babes-Bolyai	Studii computaționale de transport ionic și încapsulare / translocare de ADN prin nanotuburi de carbon controlate voltaic	Computational studies of ionic transport and encapsulation / translocation of DNA through voltage-controlled carbon nanotubes	Fizica	PE3_14	Eligibil	
169	PN-II-ID-PCE-2012-4-0647	Plugaru	Neculai	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	Experimente si calcule ab initio asupra structurilor cristaline si magnetice in sisteme masive si filme de RMn2O5 (R= elemente 4f sau 5d)	Experiment and ab initio Calculations on Crystal and Magnetic Structures of RMn2O5 Bulk and Film Systems (R= 4f or 5d element)	Fizica	PE3_12	Eligibil	
170	PN-II-ID-PCE-2012-4-0649	Vatasescu	Mihaela	Institute of Space Science	Control cuantic si dinamica coerenta in sisteme atomice si moleculare ultrareci	Quantum control and coherent dynamics in ultracold atomic and molecular systems	Fizica	PE2_7	Eligibil	
171	PN-II-ID-PCE-2012-4-0657	Dondera	Mihai	University of Bucharest	Sisteme atomice in interactie cu radiatie coerenta intensa	Atomic systems in interaction with intense coherent radiation	Fizica	PE2_7	Eligibil	
172	PN-II-ID-PCE-2012-4-0671	Constantinescu	Radu Dan	University of Craiova	NEUROFIN - MODELE DE DINAMICA NELINIARA IN NEUROSTIINTE SI FINANTE	NEUROFIN - MODELS OF NONLINEAR DYNAMICS IN NEUROSCIENCES AND FINANCE	Fizica	PE2_14	Eligibil	
173	PN-II-ID-PCE-2012-4-0021	Mihailescu	Mihai	Institutul de Matematica al Academiei Romane - Simion Stoilow	Analiza exponentilor variabili: ecuatii cu derivate partiale si calcul variational	Variable Exponent Analysis: Partial Differential Equations and Calculus of Variations	Matematica si Informatica	PE1_11	Eligibil	
174	PN-II-ID-PCE-2012-4-0034	Miculescu	Radu	UNIVERSITATEA DIN BUCURESTI	Aspecte topologice ale atractoriilor sistemelor iterative de functii	Topological aspects of the attractors of iterated function systems	Matematica si Informatica	PE1_8	Eligibil	
175	PN-II-ID-PCE-2012-4-0035	ANDREI	Neculai	National Institute for Research and Development in Informatics	Dezvoltari teoretice si computationale asupra algoritmilor de gradient conjugat pentru optimizare fara restrictii de mari dimensiuni	Theoretical and computational developments on conjugate gradient algorithms for large-scale unconstrained optimization	Matematica si Informatica	PE1_17	Eligibil	
176	PN-II-ID-PCE-2012-4-0037	Pasa	Gelu	Institute of Mathematics Simion Stoilow of the Romanian Academy	Modelare matematica, optimizare si stabilitatea interfetelor in recuperarea petrolului, in curgerea in straturi subtiri si in pile de combustie PEM.	Mathematical modelling, optimization and stability of interfaces in oil recovery, thin films and P.E.M. fuel cells problems.	Matematica si Informatica	PE1_18	Eligibil	

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177	PN-II-ID-PCE-2012-4-0041	Postolache	Mihai	University Politehnica of Bucharest	Analiza variationala si probleme de punct fix. Studiu calitativ si aplicatii	Variational Analysis and Fixed Point Problems. A Qualitative Study with Applications	Matematica si Informatica	PE1_9	Eligibil	
178	PN-II-ID-PCE-2012-4-0044	DUMITRU	POPA	Universitatea Ovidius din Constanta	Operatori multiliniari absolut sumabili	Absolutely summing multilinear operators	Matematica si Informatica	PE1_9	Eligibil	
179	PN-II-ID-PCE-2012-4-0047	calugareanu	grigore	Babes-Bolyai University	Cercetari de algebra privitoare la latici, module si hipergrupuri	Algebra Research in Lattices, Modules and Hypergroups	Matematica si Informatica	PE1_2	Eligibil*	
180	PN-II-ID-PCE-2012-4-0048	Pop	Ioan	Universitatea Babes-Bolyai	Metode numerice si analitice in fluide vascoase si medii poroase saturate cu nanofluide	Numerical and analytical methods in viscous fluids and porous media filled by nanofluids	Matematica si Informatica	PE1_18	Eligibil	
181	PN-II-ID-PCE-2012-4-0052	Bot	Radu Ioan	Babes-Bolyai University Cluj Napoca	Fundamente teoretice si implementari algoritmice pentru probleme de optimizare convexa din diferite domenii ale matematicii aplicate	Theoretical foundations and algorithmic implementations for convex optimization problems arising in different areas of applied mathematics	Matematica si Informatica	PE1_17	Eligibil	
182	PN-II-ID-PCE-2012-4-0085	Rasa	Ioan	Universitatea Tehnica din Cluj-Napoca	Operatori pozitivi, semigrupuri Markov si aplicatii la unele ecuatii asociate	Positive operators, Markov semigroups and applications to certain associated equations	Matematica si Informatica	PE1_8	Eligibil	
183	PN-II-ID-PCE-2012-4-0093	Fotea	Violeta	Universitatea "Alexandru Ioan Cuza" din Iasi	Structuri algebrice generalizate. Aplicatii	Generalized algebraic structures. Applications	Matematica si Informatica	PE1_1	Eligibil	
184	PN-II-ID-PCE-2012-4-0095	Carabineanu	Adrian	Ovidius University of Constanta	Modele matematice ale comportamentului materialelor compozite elastice pretensionate cu fisuri.	Mathematical models of behaviour of the pre-stressed elastic composites with cracks.	Matematica si Informatica	PE1_18	Eligibil	
185	PN-II-ID-PCE-2012-4-0100	Marcus	Andrei	Universitatea Babes-Bolyai	Metode categoriale si combinatoriale in teoria reprezentarilor	Categorical and combinatorial methods in representation theory	Matematica si Informatica	PE1_2	Eligibil	
186	PN-II-ID-PCE-2012-4-0131	Bucataru	Ioan	Universitatea "Alexandru Ioan Cuza" din Iasi	Structuri geometrice si invariante pentru campuri de ecuatii diferentiale	Geometric structures and invariants for differential equations fields	Matematica si Informatica	PE1_5	Eligibil	
187	PN-II-ID-PCE-2012-4-0132	Marinoschi	Gabriela	Gheorghe Mihoc-Caius Iacob Institute of Mathematical Statistics and Applied Mathematics	Metode variationale pentru tratarea modelelor bazate pe ecuatii cu derivate parțiale neliniare	Variational methods for the treatment of nonlinear PDE based models	Matematica si Informatica	PE1_11	Eligibil	
188	PN-II-ID-PCE-2012-4-0150	Danca	Marius-Florin	Institutul Roman de Stiinta si Tehnologie	ALTERNAREA PARAMETRULUI LA UNELE CLASE DE SISTEME DINAMICE SI GENERALIZARI ALE PARADOXULUI PARRONDO; PROPRIETATI SI APLICATII	PARAMETER SWITCHING FOR SOME CLASSES OF DYNAMICAL SYSTEMS AND GENERALIZATIONS OF THE PARRONDO'S PARADOX; PROPERTIES AND APPLICATIONS	Matematica si Informatica	PE1_18	Eligibil	
189	PN-II-ID-PCE-2012-4-0156	Brinzanescu	Vasile	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Invarianti analitici si topologici ai varietatilor complexe	Topological and analytical invariants of complex varieties	Matematica si Informatica	PE1_4	Eligibil	
190	PN-II-ID-PCE-2012-4-0157	BUSE	CONSTANTIN	WEST UNIVERSITY OF TIMISOARA	Comportari asimptotice si controlabilitate pentru ecuatii de evolutie in spatii Banach	Asymptotic behavior and controllability for evolution equations in Banach spaces	Matematica si Informatica	PE1_10	Eligibil	

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191	PN-II-ID-PCE-2012-4-0160	Rasche	Christoph	Universitatea Politehnica Bucuresti Laboratorul de Analiza si Prelucrarea Imaginilor	Recunoasterea formelor prin segmente abstracte cu aplicatii în recunoasterea obiectelor, imagistica medicală și recunoasterea gesturilor	Shape Recognition with Abstracted Segments and its Application in Object Recognition, Medical Imaging and Gesture Recognition	Matematica si Informatica	PE6_4	Eligibil	
192	PN-II-ID-PCE-2012-4-0171	Udriste	Constantin	University Politehnica of Bucharest	Control optimal multitemporal si solitoni	Multitime Optimal Control and Solitons	Matematica si Informatica	PE1_17	Eligibil	
193	PN-II-ID-PCE-2012-4-0199	Curteanu	Silvia	Technical University Gheorghe Asachi Iasi	Algoritmi de inspiratie biologica dezvoltati pentru modelarea si optimizarea proceselor chimice complexe	Biologically-inspired algorithms developed for modelling and optimization of complex chemical processes	Matematica si Informatica	PE6_10	Eligibil	
194	PN-II-ID-PCE-2012-4-0201	Radulescu	Florin	Institute of Mathematics of the Romanian Academy "S. Stolor"	Cercetari in Algebre de Operatori si Apicatii in Teoria Numerelor	Research in Operator Algebra and Applications to Number Theory	Matematica si Informatica	PE1_9	Eligibil	
195	PN-II-ID-PCE-2012-4-0211	Popovici	Nicolae	Universitatea Babes-Bolyai	OPTIMIZARE VECTORIALA SI PROBLEME VARIATIONALE CONEXE - ABORDARI TEORETICE SI COMPUTATIONALE	VECTOR OPTIMIZATION AND RELATED VARIATIONAL PROBLEMS - THEORETICAL AND COMPUTATIONAL APPROACHES	Matematica si Informatica	PE1_17	Eligibil	
196	PN-II-ID-PCE-2012-4-0224	Ungureanu	Viorica-Mariela	Universitatea Constantin Brancusi	CONTROLUL OPTIMAL AL SISTEMELOR LINIARE CU SALTURI MARKOV INFINITE	OPTIMAL CONTROL FOR INFINITE MARKOV JUMP LINEAR SYSTEMS	Matematica si Informatica	PE1_17	Eligibil	
197	PN-II-ID-PCE-2012-4-0238	Mihet	Dorel	West University of Timisoara	Tematici actuale in structuri probablistice si fuzzy	Current topics in probabilistic and fuzzy structures	Matematica si Informatica	PE1_8	Eligibil	
198	PN-II-ID-PCE-2012-4-0249	Caleanu	Catalin-Daniel	University POLITEHNICA from Timisoara	Metode inovative pentru identificare biometrica	Innovative Methods for Biometric Person Identification	Matematica si Informatica	PE6_8	Eligibil	
199	PN-II-ID-PCE-2012-4-0259	Ene	Viviana	Ovidius University, Constanta	Metode algoritmice, omologice si combinatoriale in algebra comutativa	Algorithmic, Homological, and Combinatorial Methods in Commutative Algebra	Matematica si Informatica	PE1_2	Eligibil	
200	PN-II-ID-PCE-2012-4-0260	Bonciocat	Nicolae Ciprian	Simion Stoilow Institute of Mathematics of the Romanian Academy	Ireductibilitate si indecompozabilitate in algebre de polinoame	Irreducibility and indecomposability in polynomial algebras	Matematica si Informatica	PE1_3	Eligibil	
201	PN-II-ID-PCE-2012-4-0270	ANITA	Sebastian	Alexandru Ioan Cuza University of Iasi	Controlul optimal si stabilizarea sistemelor parabolice neliniare cu restrictii de stare. Aplicatii in stiintele vietii si economie	Optimal Control and Stabilization of Nonlinear Parabolic Systems with State Constraints. Applications in Life Sciences and Economics	Matematica si Informatica	PE1_17	Eligibil	
202	PN-II-ID-PCE-2012-4-0278	Ivan	Dumitru Mircea	Universitatea Tehnica din Cluj-Napoca	Noi metode exploratorii in Teoria aproximarii si aplicatii	Exploring New Methods in Approximation Theory and Applications	Matematica si Informatica	PE1_16	Eligibil	
203	PN-II-ID-PCE-2012-4-0289	Breckner	Brigitte Erika	Babes-Bolyai University	Metode topologice si variationale pentru studiul problemelor neliniare pe domenii din R^N si pe fractali	Topological and variational methods for the study of nonlinear problems on domains in R^N and on fractals	Matematica si Informatica	PE1_11	Eligibil	
204	PN-II-ID-PCE-2012-4-0313	Busneag	Dumitru	University of Craiova	Metode algebrice in algebra universală cu aplicatii in reprezentarea si procesarea cunostintelor	Algebraic methods in universal algebra with applications in knowledge representations and processing	Matematica si Informatica	PE1_1	Eligibil	

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205	PN-II-ID-PCE-2012-4-0316	Ioan	Daniel	Universitatea Politehnica Bucuresti	Modelarea ierarhica si autoadaptiva a dispozitivelor electromagnetice la inalta frecventa	Hierarchical and Adaptive Modeling of the High Frequency Electromagnetic Devices – HAMFRED	Matematica si Informatica	PE6_9	Eligibil	
206	PN-II-ID-PCE-2012-4-0317	Tiplea	Ferucio Laurentiu	Universitatea "Alexandru Ioan Cuza" din Iasi	Verificarea corectitudinii retelelor workflow	Soundness Verification of Workflow Nets	Matematica si Informatica	PE6_6	Eligibil	
207	PN-II-ID-PCE-2012-4-0322	Popa	Dorian	Technical University of Cluj-Napoca	Solutii aproximative, incluziuni functionale cu aplicatii la stabilitatea unor ecuatii si operatori.	Approximate solutions, functional inclusions with applications to the stability of equations and operators.	Matematica si Informatica	PE1_8	Eligibil	
208	PN-II-ID-PCE-2012-4-0324	Breaz	Valer Daniel	1 Decembrie 1918 University of Alba Iulia	Matematica aplicata in analiza cartografica comparativa a hartilor Iosefine si a materialelor cartografice recente din Transilvania	Mathematics Applied in the Comparative Cartographical Analysis of Joseph II Maps and Recent Cartographical Materials concerning Transylvania	Matematica si Informatica	PE1_18	Eligibil	
209	PN-II-ID-PCE-2012-4-0345	Berinde	Vasile	Universitatea Tehnica din Cluj-Napoca Centrul Universitar Nord din Baia Mare	Metode iterative de tip punct fix pentru rezolvarea ecuatiilor functionale neliniare si a problemelor de optimizare	Fixed Point Iterative Methods for Solving Nonlinear Functional Equations and Optimization Problems	Matematica si Informatica	PE1_8	Eligibil	
210	PN-II-ID-PCE-2012-4-0352	BADEA	LIVIU	Institutul Național de Cercetare-Dezvoltare în Informatică - I.C.I. București	Sistem inteligent pentru descoperirea de markeri genomici in cancer aplicabili pentru diagnoza si terapie personalizata	Intelligent discovery system for genomic cancer markers applied to personalized diagnosis and therapy	Matematica si Informatica	PE6_8	Eligibil	
211	PN-II-ID-PCE-2012-4-0353	Alexandru	Catalin	Universitatea Transilvania din Brasov	Cercetarea sistemelor de orientare inteligente utilizate pentru cresterea eficientei sirurilor fotovoltaice	Researches on the intelligent tracking systems used for increasing the efficiency of the photovoltaic strings	Matematica si Informatica	PE6_8	Eligibil	
212	PN-II-ID-PCE-2012-4-0364	GILLE	PHILIPPE	"Simon Stoilow" Institute of Mathematics of the Romanian Academy	Spatii omogene in aritmetica	ARITHMETIC HOMOGENEOUS SPACES	Matematica si Informatica	PE1_2	Eligibil	
213	PN-II-ID-PCE-2012-4-0365	Sasu	Bogdan	West University of Timisoara	ASPECTE CALITATIVE IN TEORIA SISTEMELOR DINAMICE SI APLICATII IN STIINTE	QUALITATIVE ASPECTS IN DYNAMICAL SYSTEMS THEORY AND APPLICATIONS IN SCIENCES	Matematica si Informatica	PE1_10	Eligibil	
214	PN-II-ID-PCE-2012-4-0367	Barcau	Alexandru Mugurel	Institute of Mathematics Simion Stoilow of the Romanian Academy	Operatori aritmetici diferentiali	Arithmetic Differential Operators	Matematica si Informatica	PE1_3	Eligibil	
215	PN-II-ID-PCE-2012-4-0376	Vajaitu	Marian	Institute of Mathematics Simion Stoilow of the Romanian Academy	Funcții Analitice p-Adice si Distributii de Siruri	p-Adic Analytic Functions and Distributions of Sequences	Matematica si Informatica	PE1_3	Eligibil	
216	PN-II-ID-PCE-2012-4-0378	VILCU	Costin	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Contributii la geometria suprafetelor convexe	Contributions to the geometry of convex surfaces	Matematica si Informatica	PE1_5	Eligibil	
217	PN-II-ID-PCE-2012-4-0392	Mihai	Ion	University of Bucharest	Teme Moderne de Cercetare in Teoria Subvarietatilor	Modern Research Topics in Submanifold Theory	Matematica si Informatica	PE1_5	Eligibil	
218	PN-II-ID-PCE-2012-4-0406	Repovs	Dusan	University of Craiova	Metode Topologice și Geometrice în Analiza Neliniară	Topological and geometrical methods in nonlinear analysis	Matematica si Informatica	PE1_11	Eligibil	

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219	PN-II-ID-PCE-2012-4-0456	Popa	Catalin George	Universitatea "Alexandru Ioan Cuza" din Iasi	Controlabilitatea și stabilizabilitatea ecuațiilor dinamicii fluidelor	Controllability and stabilizability for the equations of fluid dynamics	Matematica si Informatica	PE1_17	Eligibil	
220	PN-II-ID-PCE-2012-4-0513	Joita	Maria	University of Bucharest	Constructii de pro-C*-algebre, algebre von Neumann si C*-module Hilbert	CONSTRUCTIONS OF PRO-C*-ALGEBRAS, VON NEUMANN ALGEBRAS AND HILBERT C*-MODULES	Matematica si Informatica	PE1_9	Eligibil	
221	PN-II-ID-PCE-2012-4-0521	Dunca	Argus Adrian	Spiru Haret University	Tehnica de filtrare neliniara in dinamica fluidelor cu aplicatii in pastrarea muchiilor si reducerea zgomotului in procesarea imaginilor digitale	On a nonlinear filtering technique in computational fluid dynamics with applications to edge preserving and noise reduction in image processing	Matematica si Informatica	PE1_16	Eligibil	
222	PN-II-ID-PCE-2012-4-0525	Lucanu	Dorel	Universitatea „Alexandru Ioan Cuza” din Iasi	TRAK: Instrumente generice pentru raționament și analiză în cadrul semantic K	TRAK: Generic Tools for Reasoning and Analysis in the K Framework	Matematica si Informatica	PE6_3	Eligibil	
223	PN-II-ID-PCE-2012-4-0536	Popescu	Bogdan	National Institute of Research and Development for Mechatronics and Measurement Technique	ANALIZA SI MODELAREA MICROGENERATOARELOR DE PUTERE PIEZOELECTRICE PENTRU APLICATII MEMS - MUPPET	ANALYSIS AND MODELLING OF PIEZOELECTRIC MICRO POWER GENERATORS FOR MEMS APPLICATIONS - MUPPET	Matematica si Informatica	PE6_10	Eligibil	
224	PN-II-ID-PCE-2012-4-0537	Oprea	Mihaela	University Petroleum-Gas of Ploiesti	Cercetari privind dezvoltarea si aplicarea de noi tehnici inteligente hibride de predictie bazate pe algoritmi inspirati din natura	Research concerning the development and application of new hybrid intelligent forecasting techniques based on nature inspired algorithms	Matematica si Informatica	PE6_8	Eligibil	
225	PN-II-ID-PCE-2012-4-0540	Silaghi	Gheorghe Cosmin	Universitatea Babes-Bolyai	Management eficient al resurselor in medii de calcul heterogene de tip cloud	Efficient Resource Management in Heterogeneous Clouds	Matematica si Informatica	PE6_12	Eligibil	
226	PN-II-ID-PCE-2012-4-0556	DOBRICA	LILIANA	University Politehnica of Bucharest	Tehnologii avansate de reutilizare si migrarea a aplicatiilor in servicii Cloud interoperabile	Advanced Technologies for the Reuse and Migration of Applications to the Interoperable Cloud Services	Matematica si Informatica	PE6_14	Eligibil	
227	PN-II-ID-PCE-2012-4-0574	MIHAI	ADELA - GABRIELA	Technical University of Civil Engineering Bucharest	Geometria varietatilor pseudo-Riemanniene si a subvarietatilor lor, cu aplicatii in alte domenii de cercetare	Geometry of pseudo-Riemannian manifolds and their submanifolds with applications to other research fields	Matematica si Informatica	PE1_5	Eligibil	
228	PN-II-ID-PCE-2012-4-0581	Leordeanu	Marius	Institute of Mathematics of the Romanian Academy (IMAR)	Interpretarea Automata a Secventelor Video bazata pe Interactiuni de Ordin Superior dintre Caracteristici Visuale Locale	Automatic Video Understanding Using Higher-order Interactions between Local Features	Matematica si Informatica	PE6_8	Eligibil	
229	PN-II-ID-PCE-2012-4-0582	Trăușan-Matu	Ștefan	Universitatea Politehnica din Bucuresti	Mediu pentru sprijinirea creativitatii, intelegerii si metacognitiei (SCRUM)	A Framework for Supporting Creativity, Understanding and Metacognition (SCRUM)	Matematica si Informatica	PE6_8	Eligibil	
230	PN-II-ID-PCE-2012-4-0599	Badica	Costin	University of Craiova	MeAN: Platforma semantica pentru negocieri automate	MeAN: Meaningful Platform for Automated Negotiations	Matematica si Informatica	PE6_8	Eligibil	
231	PN-II-ID-PCE-2012-4-0601	SANDOVICI	Valerică Adrian	Universitatea „Alexandru Ioan Cuza” Iasi	Operatori Liniari Multivaluati pe Spatii Krein. Aplicatii	Multivalued Linear Operators on Krein Spaces. Applications	Matematica si Informatica	PE1_9	Eligibil	

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232	PN-II-ID-PCE-2012-4-0603	Stancu-Minasian	Ioan	"Gheorghe Mihoc - Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy	Probleme de optimizare pe spatii masurabile cu aplicatii	Optimization problems on measurable spaces with applications	Matematica si Informatica	PE1_17	Eligibil	
233	PN-II-ID-PCE-2012-4-0616	Mihaiilescu	Eugen	INSTITUTE OF MATHEMATICS SIMION STOILOW OF THE ROMANIAN ACADEMY	TEORIE ERGODICA DIFERENTIABILA SI APLICATII.	SMOOTH ERGODIC THEORY AND APPLICATIONS.	Matematica si Informatica	PE1_10	Eligibil	
234	PN-II-ID-PCE-2012-4-0635	Szilagy	Laszlo	Fundatia Sapientia - Universitatea Sapientia	Modele robuste de partitie, cu aplicatii in clasificarea datelor medicale si reglare bazata pe model	Robust partition models with applications in medical data classification and model based control	Matematica si Informatica	PE6_8	Eligibil	
235	PN-II-ID-PCE-2012-4-0640	Litcanu	Razvan Dinu	Universitatea Alexandru Ioan Cuza din Iasi	Metode combinatorice si geometrice pentru studiul unor invarianti aritmetici	Combinatorial and geometric methods for studying arithmetic invariants	Matematica si Informatica	PE1_4	Eligibil	
236	PN-II-ID-PCE-2012-4-0665	Agapie	Alexandru	ACADEMIA DE STUDII ECONOMICE DIN BUCURESTI	Algoritmi evolutivari pe spatii continue: proprietati teoretice si aplicatii	Evolutionary algorithms on continuous space: theoretical properties and applications	Matematica si Informatica	PE1_15	Eligibil	
237	PN-II-ID-PCE-2012-4-0016	Bratulescu	George	University of Craiova	Protocoale curate si benigne in chimia farmaceutica la obtinerea de medicamente: sinteze de acridine, potentiali agenti chimioterapeutici	Eco-friendly and benign protocols for drug development in pharmaceutical chemistry: acridine syntheses as potential chemotherapeutic agents	Medicina	LS7_3	Eligibil	
238	PN-II-ID-PCE-2012-4-0018	Vasilescu	Catalin	Fundeni Clinical Institute	Rolul microRNA in modularea imuna dupa splenectomia totala si partiala.	The role of microRNAs in immune regulation after total and partial splenectomy	Medicina	LS7_7	Eligibil	
239	PN-II-ID-PCE-2012-4-0036	Lucian	Jiga	Victor Babes University of Medicine and Pharmacy	Inducerea tolerantei imune in transplantul de organ cu ajutorul celulei dendritice. Aborduri inovative in cadrul paradigmelor existente.	Dendritic cells as tools for induction of transplantation tolerance. New approaches inside established paradigms	Medicina	LS6_5	Eligibil	
240	PN-II-ID-PCE-2012-4-0038	MANDACHE	EUGEN	"Carol Davila" Clinical Hospital for Nephrology	AGREGATELE LIMFOIDE TERTIARE RENALE IN TRANSPLANTUL RENAL SI GLOMERULONEFRITILE CRONICE	THE RENAL TERTIARY LYMPHOID ORGANS IN KIDNEY ALLOGRAFTS AND CHRONIC GLOMERULONEPHRITIS	Medicina	LS6_12	Eligibil	
241	PN-II-ID-PCE-2012-4-0053	Baicus	Cristian	Spitalul Clinic Colentina	COMBINAREA DIAGNOSTICULUI ASISTAT DE CALCULATOR, A CROMOENDOSCOPIEI SI A BIOMARKERILOR PENTRU CRESTEREA RANDAMENTULUI DETECTIEI NEOPLAZIEI COLORECTALE	INTEGRATING COMPUTER AIDED DIAGNOSIS, CHROMOENDOSCOPY AND BIOMARKER PANELS TO INCREASE DETECTION YIELD OF COLORECTAL NEOPLASIA	Medicina	LS7_2	Eligibil	
242	PN-II-ID-PCE-2012-4-0065	Tanasescu	Radu	Carol Davila University of Medicine and Pharmacy Bucharest	Mecanismele non-imune in miozite: impact asupra clasificarii si tinte pentru tratament	Non-immune markers as new tools for diagnosis and targets for therapy in myositis	Medicina	LS7_2	Eligibil	
243	PN-II-ID-PCE-2012-4-0081	Leabu	Mircea	Institutul National de Cercetare-Dezvoltare in Domeniul Patologiei si Stiintelor Biomedicale "Victor Babes"	Raspunsul celulelor epidermale indus de radiatiile UVA. Implicatii asupra vindecarii ranilor, displaziei si riscurilor acesteia	Epidermal cell response elicited by UVA radiations. Inferences about wound healing, dysplasia and its risk	Medicina	LS7_11	Eligibil	
244	PN-II-ID-PCE-2012-4-0094	Podoleanu	Cristian	University of Medicine and Pharmacy Targu Mures	Studiu experimental a impactului clinic al monitorizarii continue de lunga durata a ECG asupra terapiei specifice a sincopiei de etiologie neprecizata	Experimental research on the clinical impact of long-term continuous monitoring of the ECG on the specific therapy in syncope of unknown etiology	Medicina	LS7_2	Eligibil	

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245	PN-II-ID-PCE-2012-4-0107	Craciun	Alexandra M	IULIU HATIEGANU UNIVERSITY OF MEDICINE AND PHARMACY CLUJ-NAPOCA	Gla proteine - promovarea unui nou concept in diagnosticul calcificarilor din boli cardiovasculare si oncologice.	Introducing Gla proteins as a new diagnostic concept for cardiovascular and tumoral calcifications.	Medicina	LS7_9	Eligibil	
246	PN-II-ID-PCE-2012-4-0119	ANGHEL	ANDREI	University of Medicine and Pharmacy Victor Babes Timisoara	Terapia genica in obezitate - model experimental murin	Obesity gene therapy - murine experimental model	Medicina	LS7_6	Eligibil	
247	PN-II-ID-PCE-2012-4-0124	Georgescu	Adriana	Institute of Cellular Biology and Pathology 'Nicolae Simionescu'	Microparticulele ca strategii de transport intracelular pentru microRNAs si potentiale terapii pentru boala vasculara aterosclerotica	Microparticles as intracellular delivery strategies for microRNAs and potential therapies for atherosclerotic vascular disease	Medicina	LS7_2	Eligibil	
248	PN-II-ID-PCE-2012-4-0133	Slevin	Mark	Universitatea de Medicina si Farmacie Targu Mures Scoala Doctorala	Neuroprotectie si angiogeneza: noi factori moleculari si sisteme de administrare cu aplicare potential terapeutica	Neuroprotection and angiogenesis: new molecular factors and delivery systems with potential therapeutic application	Medicina	LS7_6	Eligibil	
249	PN-II-ID-PCE-2012-4-0141	STOLNICU	SIMONA	UNIVERSITY OF MEDICINE AND PHARMACY TARGU MURES	CERCETARI EXPERIMENTALE ASUPRA IMPACTULUI CLINIC CU PRIVIRE LA PROFILUL MICROSCOPIC SI BIOLOGIC IN FOCARELE HETEROGENE DIN CARCINOMUL MAMAR MULTIPLU	EXPERIMENTAL RESEARCH ON CLINICAL IMPACT REGARDING HISTOTYPE AND BIOLOGICAL PROFILE OF SIMULTANEOUS HETEROGENEOUS FOCI IN MULTIPLE BREAST CARCINOMAS	Medicina	LS7_2	Eligibil	
250	PN-II-ID-PCE-2012-4-0155	Marin	Catalin Nicolae	West University of Timisoara	Analiza in domeniul timp a parametrilor hemodinamici pentru studiiul efectului activitatii fizice asupra rigiditatii arteriale	Time domain analysis of haemodynamic parameters in the study of physical activity effect on arterial stiffness	Medicina	LS7_1	Eligibil	
251	PN-II-ID-PCE-2012-4-0175	BOLBOACA	Sorana D.	Universitatea de Medicina si Farmacie Iuliu Hatieganu Cluj-Napoca	Asistare Inteligenta in Identificarea Compusilor Activi	Drug Intelligent Delivery Assistance - DRUID	Medicina	LS7_3	Eligibil	
252	PN-II-ID-PCE-2012-4-0179	Hagau	Natalia	Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca	Testul de activare a bazofilului in diagnosticul alergiilor perianestezice utilizand flow-citometria(Allergo-BAT)	Basophil Activation Test Using Flow Citometry in the Diagnostic of Perianaesthetic Allergy (Allergo-BAT)	Medicina	LS7_2	Eligibil	
253	PN-II-ID-PCE-2012-4-0183	COZMA	VASILE	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	Epidemiologia moleculara si riscul de infectie cu zoonoze parazitare transmise prin carnea de porc si rumegatoare in Romania	Molecular epidemiology and risk of infection with foodborne parasitic zoonoses transmitted by pork and ruminants meat in Romania	Medicina	LS6_10	Eligibil	
254	PN-II-ID-PCE-2012-4-0188	Baicus	Anda	National Institute for Research and Development in Microbiology and Immunology Cantacuzino	Relatii genetice si legaturi epidemiologice intre tulpinile de enterovirus izolate de la cazurile cu meningita aseptică în România	Genetic relationships and epidemiological links between human enterovirus strains isolated from cases with aseptic meningitis in Romania	Medicina	LS7_10	Eligibil	
255	PN-II-ID-PCE-2012-4-0208	Mihai	Adriana	University of Medicine and Pharmacy Tg Mures	DEPISTAREA PRECOCE A DEMENȚEI ALZHEIMER PRIN MĂȘURAREA GROSIMII STRATULUI DE CELULE NERVOASE DE LA NIVELUL RETINEI PRIN TOMOGRAFIE OPTICĂ	THE EARLY DETECTION OF ALZHEIMER DEMENTIA BY MEASUREMENT OF RETINAL NERVE FIBER LAYER (RNFL) IN OPTICAL COHERENT TOMOGRAPHY (OCT)	Medicina	LS7_2	Eligibil	
256	PN-II-ID-PCE-2012-4-0217	Bocos-Bintintan	Victor	Babes Bolyai University	Detectarea și caracterizarea rapidă a precursorilor și compușilor esențiali ai drogurilor ilicite prin tehnicile spectrometriei de mobilitate ionică	Rapid trace detection and characterization of precursors and essential chemicals related to illicit drugs using ion mobility spectrometric techniques	Medicina	LS7_11	Eligibil	
257	PN-II-ID-PCE-2012-4-0221	Sesarman	Viorica Alina	Babes-Bolyai University	Rolul capcanelor extracelulare eliberate de neutrofile în patogeniza bolilor buloase autoimune	The role of neutrophil extracellular traps in the pathogenesis of autoimmune blistering diseases	Medicina	LS6_1	Eligibil	

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258	PN-II-ID-PCE-2012-4-0228	Erlor	Silvio	Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca, Departamentul de Tehnologii Apicole și Sericicole	Auto-medicatia vs. imunitatea innăscută a insecte sociale, Apis mellifera	Self-medication vs. innate immunity in a social insect, Apis mellifera	Medicina	LS6_11	Eligibil	
259	PN-II-ID-PCE-2012-4-0233	Raicu	Florina	Carol Davila University of Medicine and Pharmacy	Aspecte moleculare ale infertilitatii masculine umane: o analiza integrativa bazata pe aCGH de inalta rezolutie si profile de expresie genica globala	Molecular aspects of human male infertility: an integrative analysis based on high resolution array-CGH and global gene expression profiling	Medicina	LS7_2	Eligibil	
260	PN-II-ID-PCE-2012-4-0242	Ionita	Mariana	University of Agronomical Sciences and Veterinary Medicine of Bucharest	Studii moleculare si evaluarea riscului privind rezistenta la antihelmintice a strongililor la cabaline; strategii durabile de management si control	Molecular studies and risk assessments on anthelmintic resistance in equine strongyles; developing sustainable management and control strategies	Medicina	LS6_13	Eligibil	
261	PN-II-ID-PCE-2012-4-0243	Mocan	Teodora	Institutul Regional de Gastroenterologie-Hepatologie" Prof. Dr. O. Fodor" Cluj-Napoca	Dezvoltarea unui vaccin destinat imunoprofilaxiei cancerului pancreatic utilizand plasmida ADN-CA 19-9 si nanotuburi de carbon .	Development of CA 19-9 plasmid DNA-carbon nanotubes vaccine for pancreatic cancer immunoprophylaxis.	Medicina	LS6_2	Eligibil	
262	PN-II-ID-PCE-2012-4-0268	Gheonea	Dan Ionut	University of Medicine and Pharmacy Craiova	Implementarea analizei fractale si a retelelor neuronale artificiale intr-un model integrativ complex de diagnostic si prognostic al CHC	Implementation of Fractal Analysis and Artificial Neural Networks in a Complex Integrative Model for the Diagnosis and Prognostic of Hepatocarcinomas	Medicina	LS7_2	Eligibil	
263	PN-II-ID-PCE-2012-4-0277	Jurcut	Ruxandra Oana	University of Medicine and Pharmacy "Carol Davila" Bucharest	Screening al mutatiilor genetice trombofilice la pacienti tineri cu tromboze acute arteriale si venoase: corelatii genotip-fenotip	SCREENING FOR THROMBOPHILIA GENE MUTATIONS IN YOUNG PATIENTS WITH ACUTE ARTERIAL AND VENOUS THROMBOSIS: GENOTYPE-PHENOTYPE CORRELATIONS	Medicina	LS7_2	Eligibil	
264	PN-II-ID-PCE-2012-4-0279	Marian	Catalin	"Victor Babes" University Of Medicine and Pharmacy Timisoara	Micro RNA specifici pentru cancerul de prostata: evaluare ca markeri in fluide biologice si a rolului in procesul carcinogenetic	Prostate cancer specific miRNAs: evaluation as biomarkers in biological fluids and their role in the carcinogenic process	Medicina	LS7_2	Eligibil	
265	PN-II-ID-PCE-2012-4-0300	Osiac	Eugen	UNIVERSITY OF MEDICINE AND PHARMACY OF CRAIOVA OF CRAIOVA	Platforma integrata de analize spectral-fluorescente imbunatatita prin masuratori de timp de viata pentru imagistica si detectia cancerului pulmonar	Integrated spectral-fluorescent platform enhanced by fluorescent- lifetime measurements for advanced imaging and detection of lung cancer	Medicina	LS7_2	Eligibil	
266	PN-II-ID-PCE-2012-4-0310	TICA	ANDREI ADRIAN	UNIVERSITY OF MEDICINE AND PHARMACY CRAIOVA ROMANIA	STUDIUL ASUPRA COMPLEXULUI CANABINOID LA NIVEL MIOMETRIAL – PUNCT DE PLEcare pentru prevenirea TRAVALIULUI PREMATUR LA CONSUMATORII CRONICI DE MARIJUANA	STUDY ON CANNABINOID COMPLEX IN HUMAN MYOMETRIUM – A START POINT FOR PREVENTING THE PRETERM UTERINE LABOR ON CHRONICALLY USERS OF MARIJUANA	Medicina	LS7_3	Eligibil	
267	PN-II-ID-PCE-2012-4-0331	Manda	Gina	Victor Babes National Institute of Pathology	Studiul sistematic al monocitelor in artrita reumatoida-definirea unui senzor celular pentru activitatea bolii si eficienta terapiei	Systematic study of monocytes in rheumatoid arthritis-toward defining a cellular sensor for disease activity and treatment effectiveness	Medicina	LS6_1	Eligibil	
268	PN-II-ID-PCE-2012-4-0346	Imre	Silvia	University of Medicine and Pharmacy from Tirgu Mures	Transferul medicamentelor in laptele matern - studiu experimental, implicatii clinice si conditii de siguranta alimentara	Drug transfer into breast milk – experimental study, clinical issues and food safety conditions	Medicina	LS7_3	Eligibil	
269	PN-II-ID-PCE-2012-4-0375	BURNEI	Gheorghe	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR MECHATRONICS AND MEASUREMENT TECHNIQUE	TRATAMENTUL SINOSTOZEI CONGENITALE PRIN DEZVOLTAREA UNOR IMPLANTURI ADAPTATE ANATOMIEI PACIENTULUI UTILIZAND RECONSTRUCTIA 3D A SCHELETULUI	TREATMENT OF CONGENITAL SYNOSTOSIS BY DEVELOPMENT OF IMPLANTS ADAPTED TO PATIENTS ANATOMY USING 3D SKELETAL RECONSTRUCTION	Medicina	LS7_1	Eligibil	

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270	PN-II-ID-PCE-2012-4-0417	Stanciu	Luminita	Universitatea de Medicina si Farmacie "Iuliu Hatieganu" Cluj-Napoca	Citokinele de tip 2 interfereaza cu raspunsurile imune antimicrobiale si antivirale monocitare/macrofagice dependente de vitamina D	Type 2 cytokines interfere with vitamin-D dependent antimicrobial and antiviral immune responses in monocytes/macrophages	Medicina	LS6_1	Eligibil	
271	PN-II-ID-PCE-2012-4-0439	Braicu	Cornelia	University of Medicine and Pharmacy "Iuliu Hatieganu"	Modularea profilului miRNA de catre flavan-3-oli si p53siRNA in cancerul de san: posibile avantaje terapeutice	Modulation of miRNA by flavan-3-ols and p53siRNA in breast cancer: potential linkage to therapy advantage	Medicina	LS7_3	Eligibil	
272	PN-II-ID-PCE-2012-4-0443	DINISCHIOTU	ANCA	University of Bucharest	Sonde fluorescente pe baza de aptameri pentru imagistica biomedicala	Aptamer based fluorescent probes for biomedical imaging	Medicina	LS7_2	Eligibil	
273	PN-II-ID-PCE-2012-4-0448	Kalman	IMRE	Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara	Impactul zoonotic al Cryptosporidium si Giardia, transmise prin apă, asupra sănătății animale și publice: evaluarea riscului și strategii de control	Impact of water-borne zoonotic Cryptosporidium and Giardia on animal and public health: risk assessment and control strategies	Medicina	LS6_10	Eligibil	
274	PN-II-ID-PCE-2012-4-0461	NEGRUTIU	MEDA-LAVINIA	VICTOR BABES UNIVERSITY OF MEDICINE AND FARMACY TIMISOARA	Osteoinductia, osteoconductia si osteointegrarea materialelor regenerative ososase evaluate prin metode optoelectronice si radiatie sincrotron	Osteoinduction, Osteoconduction and Osseointegration of bone regenerative materials evaluated by optoelectronic methods and synchrotron radiation	Medicina	LS7_2	Eligibil	
275	PN-II-ID-PCE-2012-4-0497	Stefan	Razvan	University of Agricultural Science and Veterinary Medicine	Targetarea celulei canceroase utilizand nanoparticule multifunctionale	Targeting cancer cell by multifunctional nanocarriers	Medicina	LS7_1	Eligibil	
276	PN-II-ID-PCE-2012-4-0502	Lednický	John	Babes-Bolyai University, Cluj-Napoca	Supravegherea infectiilor acute respiratorii severe si a pneumoniei comunitare in Romania	Severe Acute Respiratory Infection(SARI)& Community Acquired Pneumonia (CAP)Surveillance Study in Romania	Medicina	LS7_10	Eligibil	
277	PN-II-ID-PCE-2012-4-0505	Falup-Pecurariu	Oana	Transilvania University Brasov	Susceptibilitatea antimicrobiana, distributia serotipurilor si acoperirea vaccinala a Streptococcus pneumoniae la copiii sanatosi si bolnavi	Antimicrobial susceptibility, serotypes distribution and vaccine coverage of Streptococcus pneumoniae in healthy and sick children	Medicina	LS6_11	Eligibil	
278	PN-II-ID-PCE-2012-4-0508	Dumitras	Dan Constantin	National Institute for Laser, Plasma and Radiation Physics	Imagistica fotoacustica: Un sistem imagistic eficient de diagnostic cu laser	Photoacoustic Imaging (P.A.I.): An Efficient Laser Diagnostic Imaging System	Medicina	LS7_2	Eligibil	
279	PN-II-ID-PCE-2012-4-0531	Iacovita	Cristian	"Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca	O noua clasa de nanoparticule magnetice avand potentiale aplicatii in terapia cancerului	New class of magnetic nanoparticles with potential applications in cancer therapy	Medicina	LS7_8	Eligibil	
280	PN-II-ID-PCE-2012-4-0557	Lazar	Veronica	University of Bucharest	Noi produse naturale antimicrobiene care interfereaza cu comunicarea inter-regnuri mediata de moleculele de semnalizare solubile	New anti-pathogenic natural products interfering with the host-bacteria interkingdom crosstalk mediated by soluble signalling molecules	Medicina	LS6_9	Eligibil	
281	PN-II-ID-PCE-2012-4-0560	Popescu	Bogdan Alexandru	Universitatea de Medicina si Farmacie "Carol Davila"	Evaluarea integrata a functiei cardiovasculare pentru predictia evolutiei pacientilor cu stenoza aortica severa: rolul ecocardiografiei de efort	An integrated approach to cardiovascular function for outcome prediction in severe aortic stenosis: the role of exercise echocardiography	Medicina	LS7_2	Eligibil	
282	PN-II-ID-PCE-2012-4-0564	PROFIRE	LENUITA	University of Medicine and Pharmacy "Grigore T. Popa" Iasi	O noua abordare privind compusii tip liganzi multipli ca potentiale medicamente antiadiabetice	A new approach related to multi-target compounds as potential antidiabetic drugs (MTCDIAB)	Medicina	LS7_3	Eligibil	
283	PN-II-ID-PCE-2012-4-0580	Petrica	Ligia	University of Medicine and Pharmacy V.Babes	Relevanta diagnostica a podocitelor urinare ca markeri ce se circumscriu conceptului de citopreventie	Diagnosis relevance of urinary podocytes as markers of the cytoprevention concept	Medicina	LS7_2	Eligibil	

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284	PN-II-ID-PCE-2012-4-0600	Praisler	Mirela	Universitatea Dunarea de Jos din Galati	Aplicatie Chemometrica pentru Recunoasterea Automata a Drogurilor	Chemometric Tool for the Automated Recognition of Drugs of Abuse	Medicina	LS7_5	Eligibil	
285	PN-II-ID-PCE-2012-4-0651	Voicu	Victor	University of Medicine and Pharmacy Carol Davila Bucharest	Screening-ul in vitro al limitarilor biofarmaceutice si al consecintelor farmacodinamice/toxicodinamice ale oximelor	In vitro screening of biopharmaceutical limitations and pharmacodynamic/toxicodynamic consequences for oximes	Medicina	LS7_3	Eligibil	
286	PN-II-ID-PCE-2012-4-0658	Teh	Bin Tean	Fundatia Dan Setlacec	Studiul genomic si epigenomic al familiei de gene MLL in oncogeneza cancerului pancreatic	Genomic and Epigenetic studies of MLL family in pancreatic cancer oncogenesis	Medicina	LS7_2	Eligibil	
287	PN-II-ID-PCE-2012-4-0669	Stavri	Henriette	Colentina Clinical Hospital	Microbiologia si metagenomica florei microbiene orale pentru controlul si preventia cariilor la copilul mic; implicatii in sanatate publica.	Microbiology and metagenomics of the oral microbiota for early childhood caries control and prevention; public health involvement.	Medicina	LS7_2	Eligibil	
288	PN-II-ID-PCE-2012-4-0676	Simon	Simion	Babes-Bolyai University	Biomateriale cu nanoparticule magnetice pentru terapie si imbunatatirea contrastului in IRM	Biomaterials with magnetic nanoparticles for both therapy and MRI contrast enhancement	Medicina	LS7_1	Eligibil	
289	PN-II-ID-PCE-2012-4-0026	Sandu	Ion	National Institute for Research and Development for Lasers, Plasma, and Radiation Physic	Filme pe baza polimer/nanoparticule pentru detectia gazelor toxice	Polymer/nanoparticle based films for toxic gas detection	Stiinta materialelor	PE5_9	Eligibil	
290	PN-II-ID-PCE-2012-4-0030	Todica	Mihai	University Babes-Bolyai, Faculty of Physics	Membrane polimerice pentru pile electrice de combustibil	Polymeric membranes for electric fuel cells	Stiinta materialelor	PE5_1	Eligibil	
291	PN-II-ID-PCE-2012-4-0050	Sima	Marian	National Institute of Materials Physics	Material nanocompozit organic/anorganic pentru dispozitive termoelectrice	Organic/inorganic nanocomposite material for thermoelectric devices	Stiinta materialelor	PE5_8	Eligibil	
292	PN-II-ID-PCE-2012-4-0055	Filip	Ilie	Polytechnic University of Bucharest	CERCETAREA STRATURILOR NANOMETRICE PERFORMANTE TRIBOLOGICE OBTINUTE PE CALE MECANICO-FIZICO-CHIMICA IN CUUPLELE DE FRECARA ALE SISTEMELOR FIZICO-MECANIC	RESEARCH AT NANOSCALE OF LAYERS PERFORMANCE TRIBOLOGY OBTAINED ROUTE MECHANICO-PHYSICO-CHEMICAL IN FRICTION COUPLES OF PHYSICO-MECHANICAL SYSTEMS	Stiinta materialelor	PE5_4	Eligibil	
293	PN-II-ID-PCE-2012-4-0057	Gabriela	Carja	Gheorghe Asachi Technical University of Iasi	Auto-Asamblari Nanoparticule de Oxizi Metalici-Hidoxizi Dubli Lamelari ca Noi Formulari in Aplicatii Fotocatalitice	Self-Assemblies of Nanoparticles of Metal Oxides-Layered Double Hydroxides as Novel Formulations for Photocatalytic Applications	Stiinta materialelor	PE5_12	Eligibil	
294	PN-II-ID-PCE-2012-4-0059	VLADOIU	RODICA	Ovidius University	Sinteza si controlul grauntelor cristaline nanometrice intr-o matrice de carbon obtinute printr-un nou concept al metodei Thermionic Vacuum Arc: LTVA	Growth and control of the nanometer sized crystalline grains embedded in carbon based matrix by a novel concept of Thermionic Vacuum Arc method: LTVA	Stiinta materialelor	PE5_4	Eligibil	
295	PN-II-ID-PCE-2012-4-0082	Teodorescu	Mircea	Universitatea Politehnica din Bucuresti	Hidrogeluri compozite termosensibile injectabile pe baza de tribloc copolimeri degradabili poli(N-izopropilacrilamida)-polietilenglicol	Injectable thermosensitive composite hydrogels based on degradable poly(N-isopropylacrylamide) - poly(ethylene glycol) triblock copolymers	Stiinta materialelor	PE5_11	Eligibil	
296	PN-II-ID-PCE-2012-4-0084	Chirita Mihaila	Ion Marius	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA	Sinteza de oxid fero-feric (magnetita-Fe3O4)micrometrica cu structura monocristalina si comportament superparamagnetic	Synthesis of Micrometric Single Crystalline Iron Oxide Particles Systems (magnetite-Fe3O4) with Superparamagnetic Behavior	Stiinta materialelor	PE5_8	Eligibil	

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297	PN-II-ID-PCE-2012-4-0091	Pavel	Eugen	"Politehnica" University of Bucharest	Litografiere optica cu rezolutie la nivel atomic	Optical lithography with atomic resolution	Stiinta materialelor	PE5_8	Eligibil	
298	PN-II-ID-PCE-2012-4-0099	Iovu	Horia	Universitatea Politehnica Bucuresti	Noi nanocompozite pe baza de oxid de grafena functionalizat cu benzoxazine	New nanocomposites based on benzoxazine-functionalized graphene oxide	Stiinta materialelor	PE5_10	Eligibil	
299	PN-II-ID-PCE-2012-4-0103	RIPOSAN	Iulian	UNIVERSITATEA POLITEHNICA BUCURESTI	Controlul germinarii grafitului in fontele de inalta performanta turnate in piese, indeosebi cu pereti subtiri, tipice pentru industria auto	Graphite nucleation control in high performance cast irons, particularly in thin wall castings production, typically for automotive industry	Stiinta materialelor	PE5_1	Eligibil	
300	PN-II-ID-PCE-2012-4-0110	Amarande	Luminita	National Institute of Materials Physics	Studiul proprietatilor multiferoice ale nanopulberilor de titanat de plumb dopat	Investigation of multiferroic properties of doped lead titanate nanopowders	Stiinta materialelor	PE5_10	Eligibil	
301	PN-II-ID-PCE-2012-4-0111	Meghea	Aurelia	University POLITEHNICA of Bucharest	NANOTRANSPORTORI LIPIDICI BIOACTIVI PENTRU CO-INCAPSULAREA EXTRACTELOR VEGETALE SELECTIVE CU PERFORMANTA FARMACO-COSMETICA AMPLIFICATA	BIO-ACTIVE LIPID NANOCARRIERS FOR CO-ENCAPSULATION OF SELECTIVE VEGETAL EXTRACTS WITH ENHANCED PHARMACO-COSMETIC PERFORMANCE	Stiinta materialelor	PE5_10	Eligibil	
302	PN-II-ID-PCE-2012-4-0122	Macocinschi	Doina	Petru Poni Institute of Macromolecular Chemistry	Implicarea biopoliuretanilor in metabolismul celular si realizarea efectului de compatibilitate celulara	Involvement of biopolyurethanes in cellular metabolism and realization of cell compatibility	Stiinta materialelor	PE5_11	Eligibil	
303	PN-II-ID-PCE-2012-4-0123	VLAD	STELIAN	Petru Poni Institute of Macromolecular Chemistry	INLOCUITOR DE PIELE PE BAZA DE POLIURETAN CA TRATAMENT PENTRU ARSURI	SKIN SUBSTITUTE BASED ON POLYURETHANE AS TREATMENT FOR BURN WOUNDS	Stiinta materialelor	PE5_11	Eligibil	
304	PN-II-ID-PCE-2012-4-0135	Fundueanu-Constantin	Gheorghe	"Petru Poni" Institute of Macromolecular Chemistry	Sisteme progresiste de eliberare a medicamentelor pe baza de materiale inteligente	Advanced drug delivery systems based on intelligent materials	Stiinta materialelor	PE5_11	Eligibil	
305	PN-II-ID-PCE-2012-4-0142	Sandu	Viorel Constantin	National Institute of Materials Physics	Pinningul magnetic in diborura de magneziu, calea alternativa de crestere a densitatii critice de curent	Magnetic Pinning in Magnesium Diboride, the Alternative Way for Increasing Critical Current Density	Stiinta materialelor	PE5_8	Eligibil	
306	PN-II-ID-PCE-2012-4-0143	Borcia	Gabriela	Universitatea "Alexandru Ioan Cuza" din Iasi	Reticulare versus functionalizare pentru stabilitatea suprafetelor polimere in mediu biologic	Crosslinking versus functionalization for the stability of polymer surfaces in biological environment	Stiinta materialelor	PE5_3	Eligibil	
307	PN-II-ID-PCE-2012-4-0148	mocanu	aurora	Babes-Bolyai University of Cluj-Napoca	Dezvoltarea compozitelor de inalta performanta realizate din fosfati nanostructurati si polimeri. Acronim NANOHIP	The development of high performance composites made of nanostructured phosphates and polymers. Acronym NANOHIP	Stiinta materialelor	PE5_8	Eligibil	
308	PN-II-ID-PCE-2012-4-0152	Sandu	Titus	National Institute for Research and Development in Microtechnologies-IMT	Procedura "online" pentru investigarea tumorilor utilizand nanostructuri de tip fondant ("core-shell")	"Online" procedure for tumours investigation by using core-shell nanostructures	Stiinta materialelor	PE5_10	Eligibil	
309	PN-II-ID-PCE-2012-4-0164	Badica	Petre	National Institute of Materials Physics	MgB2 prin Sinterizare cu Descarcare in Plasma	Spark Plasma Sintering of MgB2	Stiinta materialelor	PE5_8	Eligibil	
310	PN-II-ID-PCE-2012-4-0178	Hurdac	Nicolae	Gheorghe Asachi Technical University of Iasi	Polimeri hetero-organici sensibili la stimuli externi cu aplicabilitate in medicina	Hetero-organic polymers sensitive to external stimuli with applications in medicine	Stiinta materialelor	PE5_12	Eligibil	

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311	PN-II-ID-PCE-2012-4-0185	Melita	Larisa	Universitatea Tehnica de Constructii Bucuresti	Noi membrane polimerice-hibrid activate utilizate in tratamentul apelor reziduale si de suprafata pentru indepartarea si recuperarea metalelor grele.	New activated hybrid polymeric membranes used in surface- and wastewaters treatment for removal and recovery of heavy metals.	Stiinta materialelor	PE5_8	Eligibil	
312	PN-II-ID-PCE-2012-4-0193	Panaitescu	Denis Michaela	National Institute of Research and Development in Chemistry and Petrochemistry	Proiectarea unor noi modificatori pe baza de nanofibre celulozice pentru compozite polimerice de inalta tehnologie	Designing new modifiers based on cellulose nanofibers for high-tech polymer composites	Stiinta materialelor	PE5_8	Eligibil	
313	PN-II-ID-PCE-2012-4-0200	Bulacu	Monica	Politehnica University of Bucharest	Crearea de materiale inteligente cu ajutorul calculatorului	In silico design of smart materials	Stiinta materialelor	PE5_8	Eligibil	
314	PN-II-ID-PCE-2012-4-0202	Gligor	Delia Maria	Babes-Bolyai university	Noi platforme pe baza de adsorbenti pentru detectie electrochimica	New adsorbents-based platforms for electrochemical sensing	Stiinta materialelor	PE5_9	Eligibil	
315	PN-II-ID-PCE-2012-4-0223	Lidia Magdalena	Ciurea	National Institute of Materials Physics	Straturi subtiri formate din nanocristale de Si1-xGex imersate in dioxid de siliciu cu proprietati fotoconductive	Films of Si1-xGex nanocrystals embedded in silica with high photoconductive properties	Stiinta materialelor	PE5_10	Eligibil	
316	PN-II-ID-PCE-2012-4-0226	Leontie	Liviu	UNIVERSITATEA ALEXANDRU IOAN CUZA DIN IASI	Nanostructuri lamelare pe bază de materiale A3B6 cu aplicații în metrologia și protecția mediului	Lamellar III-VI nanostructures for environmental metrology and protection	Stiinta materialelor	PE5_8	Eligibil	
317	PN-II-ID-PCE-2012-4-0257	Pascuta	Petru	Tehnicul University of Cluj Napoca	Obtinerea unor noi vitroceramici pentru hipertermia magnetica	NEW GLASS CERAMICS SYNTHESIS FOR MAGNETIC HYPERTHERMIA	Stiinta materialelor	PE5_8	Eligibil	
318	PN-II-ID-PCE-2012-4-0261	Cazacu	Maria	"Petru Poni" Institute of Macromolecular Chemistry	Noi rețele de coordinare continand puncti polifunctionale flexibile	New coordination networks containing polyfunctional flexible bridges	Stiinta materialelor	PE5_6	Eligibil	
319	PN-II-ID-PCE-2012-4-0262	Culea	Eugen	Technical University of Cluj-Napoca	Noi materiale vitroase si vitroceramice pe baza de oxizi grei cu proprietati structurale si comportamentale imbunatatite prin procese de co-dopare	New heavy oxide vitreous and vitroceramic materials with structural and behavioural properties improved via co-doping processes	Stiinta materialelor	PE5_1	Eligibil	
320	PN-II-ID-PCE-2012-4-0280	Sava	Bogdan Alexandru	National Institute for Lasers, Plasma and Radiation Physics Magurele	Clasa noua ecologica de materiale vitroase boro-fosfatice dopate, sub forma de nano-pulberi si filme subtiri nano-structurate, pentru optoelectronica	New ecological class of doped boro-phosphate vitreous materials, as nano-powders and nano-structured thin films, for optoelectronics	Stiinta materialelor	PE5_4	Eligibil	
321	PN-II-ID-PCE-2012-4-0305	Aldica	Gheorghe Virgil	National Institute of Materials Physics	Polimeri compoziti electroactivi pentru recuperarea energiei	Electro-active polymer composites for energy harvesting	Stiinta materialelor	PE5_8	Eligibil	
322	PN-II-ID-PCE-2012-4-0314	Aldea	Nicolae	National Institute for Research and Development for Isotopic and Molecular Technologies	ANALIZA UNITARA A DIMENSIONALITATII CLUSTERILOR METALICI NANOSTRUCTURATI CU PROPRIETATI CATALITICE	UNITARY DIMENSIONALITY ANALYSIS FOR METALLIC NANOCCLUSERS WITH CATALYTIC PROPERTIES	Stiinta materialelor	PE5_1	Eligibil	
323	PN-II-ID-PCE-2012-4-0321	Badanoiu	Alina Ioana	Universitatea Politehnica Bucuresti	Compozite liante organo-minerale cu capacitate de auto reparare	Organo-mineral cementitious composites with potential self-healing ability	Stiinta materialelor	PE5_8	Eligibil	
324	PN-II-ID-PCE-2012-4-0335	VASILE	CORNELIA	"Petru Poni" Institute of Macromolecular Chemistry	Materiale/Suprafete polimerice active/bioactive/receptive cu proprietăți și aplicații speciale	Active/Bioactive/Responsive polymeric materials/surfaces with special properties and applications	Stiinta materialelor	PE5_12	Eligibil	

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325	PN-II-ID-PCE-2012-4-0338	Gaina	Constantin	Petru Poni Institute of Macromolecular Chemistry	Retele poliuretanic autoreparabile inteligente	Smart healable polyurethane networks	Stiinta materialelor	PE5_1	Eligibil	
326	PN-II-ID-PCE-2012-4-0340	MARDARE	DIANA MIHAELA	Universitatea "Alexandru Ioan Cuza" din Iasi	STRATURI SUBȚIRI SEMICONDUCTOARE OXIDICE CU APLICAȚII ÎN PROTECȚIA MEDIULUI	SEMICONDUCTING THIN FILMS OXIDES WITH APPLICATIONS IN ENVIRONMENTAL PROTECTION	Stiinta materialelor	PE5_4	Eligibil	
327	PN-II-ID-PCE-2012-4-0343	PETRONELA	NECHITA	PULP AND PAPER RESEARCH AND DEVELOPMENT INSTITUTE - CEPROHART SA	Dezvoltarea unor noi produse fibroase si hartii cu proprietati bioactive destinate obtinerii ambalajelor si produselor igienice	Development of new BIO-active PAPER based materials and fibre products for packaging and hygiene applications - BIOPAPER	Stiinta materialelor	PE5_12	Eligibil	
328	PN-II-ID-PCE-2012-4-0347	Lorinczi	Adam	National Institute of Materials Physics	Fotodifuzia de metale in straturi calcogenice pentru obtinerea de fotorezist de inalta rezolutie	Metal photodiffusion in chalcogenide films for high-resolution photoresist applications	Stiinta materialelor	PE5_2	Eligibil	
329	PN-II-ID-PCE-2012-4-0349	Munteanu	Daniel	Transilvania University	Dezvoltarea de noi straturi superficiale de tip DLC, cu rol tribologic si rezistente la coroziune	Developing of new tribological DLC coating systems with enhanced corrosion resistance	Stiinta materialelor	PE5_5	Eligibil	
330	PN-II-ID-PCE-2012-4-0372	Hamciuc	Corneliu	"Petru Poni" Institute of Macromolecular Chemistry, Iasi	Dezvoltarea de materiale performante pe baza de noi structuri polimerice pentru aplicatii avansate (optoelectronica, electronica, actuatori)	Development of high performance materials based on novel polymer structures for advanced applications (optoelectronics, electronics, actuators)	Stiinta materialelor	PE5_8	Eligibil	
331	PN-II-ID-PCE-2012-4-0381	Marcu	Aurelian	National Institute for Laser Plasma and Radiation Physics	Controlulul in Camp Electric a Proprietatilor Nanostructurilor de ZnO Crescute cu Catalizatori Lichizi	Field Assisted Properties Control of ZnO Nanostructure Grown with Liquid Catalyst	Stiinta materialelor	PE5_10	Eligibil	
332	PN-II-ID-PCE-2012-4-0396	Popescu	Mihai	National Institute for Materials Physics	Senzori chimici activati de lumina, din straturi subtiri complexe Langmuir-Blodgett.	Light activated chemical sensors based on complex Langmuir-Blodgett films.	Stiinta materialelor	PE5_9	Eligibil	
333	PN-II-ID-PCE-2012-4-0398	Kellenberger	Andrea	University Politehnica of Timisoara	Nou concept de fabricare a electrozilor conductori, transparenti si flexibili, pe baza de nanofibre de argint/poliianilina pentru celule solare	New fabrication concept of silver nanowire/polyaniline transparent, conductive and flexible electrodes for solar cells	Stiinta materialelor	PE5_4	Eligibil	
334	PN-II-ID-PCE-2012-4-0404	NISTOR	CRISTINA LAVINIA	National Research & Development Institute for Chemistry and Petrochemistry ICECHIM	Rezervoare cu agenti de auto-reparare pentru acoperiri inteligente, bazate pe micro-particule de silice mezoporoase	Self-healing agents containers for smart coatings, based on microscale mesoporous silica particles	Stiinta materialelor	PE5_8	Eligibil	
335	PN-II-ID-PCE-2012-4-0422	Rotaru	Alexandru	"P. Poni" Institute of Macromolecular Chemistry	Complexi de incluziune "gazda-oaspete"-o noua directie in studiul pozitionarii cu precizie a nano-obiectelor pe nanostructuri pe baza de ADN.	"Host-Guest" Inclusion Complexes - a New Route for the Precise Positioning and Study of Nano-Objects on the Surface of DNA Origami Nanostructures.	Stiinta materialelor	PE5_12	Eligibil	
336	PN-II-ID-PCE-2012-4-0424	Ovari	Tibor-Adrian	National Institute of Research and Development for Technical Physics - Institutul National de Cercetare-Dezvoltare pentru Fizica Tehnica	Modelarea teoretica a comportarii magnetice a firelor submicronice si nanofirelor feromagnetice amorse obtinute prin racire rapida	Theoretical Modeling of the Magnetic Behavior of Rapidly Solidified Ferromagnetic Amorphous Submicron Wires and Nanowires	Stiinta materialelor	PE5_9	Eligibil	
337	PN-II-ID-PCE-2012-4-0431	Mureseanu	Mihaela	UNIVERSITY OF CRAIOVA	NANOCOMPOZITE HIBRIDE (BIO)ORGANICE-ANORGANICE. DE LA PROIECTARE MOLECULARA LA APLICATII ÎN CHIMIA VERDE	HYBRID (BIO)ORGANIC-INORGANIC NANOCOMPOSITES. FROM MOLECULAR DESIGN TO GREEN CHEMISTRY APPLICATIONS	Stiinta materialelor	PE5_8	Eligibil	

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338	PN-II-ID-PCE-2012-4-0433	Hritcu	Doina	TECHNICAL UNIVERSITY GHEORGHE ASACHI IASI	NOI MATERIALE COMPOZITE PENTRU ACOPERIRI SUPERHIDROFOBE CU PROPRIETATI DE NEADERARE A GHETII	NEW COMPOSITE MATERIALS FOR SUPERHYDROPHOBIC COATINGS WITH ICE-REPELLANT PROPERTIES	Stiinta materialelor	PE5_8	Eligibil	
339	PN-II-ID-PCE-2012-4-0445	Dumitrascu	Nicoleta	Universitatea "Alexandru Ioan Cuza" din Iasi	Studii in vitro de aderență și motilitate celulară pe suprafețe magnetice microstructurate obținute prin tehnici cu plasma	Magnetic micro structured surfaces designed by gas plasma processing for in vitro studies on cells adhesion and motility	Stiinta materialelor	PE5_11	Eligibil	
340	PN-II-ID-PCE-2012-4-0465	Stelescu	Maria Daniela	National Research and Development Institute for Textiles and Leather - Division Leather and Footwear Research Institute	Nanocompozite "green" elasto-plactice pe baza de elastomer EPDM/PE/argila modificata organic/fibre naturale - noi materiale cu proprietati avansate	"Green" Elasto-Plastic Nanocomposites based on EPDM Elastomer/Polyethylene/Organomodified Clay/Natural Fibres - New Materials with Advanced Properties	Stiinta materialelor	PE5_10	Eligibil	
341	PN-II-ID-PCE-2012-4-0467	Craciun	Valentin	National Institute for Lasers, Plasma and Radiation Physics	Realizarea tranzistorilor cu filme subtiri, transparente si flexibile din oxizi amorfii depusi prin ablatie laser.	All-amorphous-oxide transparent and mechanically flexible thin film transistor grown by pulsed laser deposition	Stiinta materialelor	PE5_8	Eligibil	
342	PN-II-ID-PCE-2012-4-0470	Pop	Viorel	University Babes-Bolyai	Cuplajul prin schimb interfazic in nanocompozite magnetice de tip dur/moale	Interphase Exchange Coupling in Hard/Soft Magnetic Nanocomposite	Stiinta materialelor	PE5_8	Eligibil	
343	PN-II-ID-PCE-2012-4-0479	Stamate	Marius	VASILE ALECSANDRI UNIVERSITY OF BACAU	Imbunatatirea proprietatilor electrice, optice si fotocatalitice ale nanostructurilor pe baza de grafena si TiO2	Enhancing the electrical, optical and photocatalytic properties of graphene-TiO2 nanostructured films	Stiinta materialelor	PE5_8	Eligibil	
344	PN-II-ID-PCE-2012-4-0501	Borcia	Catalin	Universitatea "Alexandru Ioan Cuza" din Iasi	Biocompatibilitatea firelor polimerice modificate prin procesare cu plasma	Biocompatibility of polymer fibers modified by plasma processing	Stiinta materialelor	PE5_3	Eligibil	
345	PN-II-ID-PCE-2012-4-0514	AXENTE	Emanuel	National Institute for Lasers, Plasma and Radiation Physics	Sinteza filmelor subtiri de nitru și carburi de Ti, Zr, Hf de înaltă calitate prin optimizarea in-situ a procesului PLD	Synthesis of high quality Ti, Zr, Hf nitrides and carbides thin films by in-situ optimization of PLD process	Stiinta materialelor	PE5_4	Eligibil	
346	PN-II-ID-PCE-2012-4-0516	Valeanu	Mihaela	Nationale Institute of Materials Physics	Efect magneto-caloric și magneto-rezistiv în aliaje feromagnetice cu memorie de formă de tip Heusler	Magneto-caloric and magneto-resistance effects in Heusler type Ferromagnetic Shape Memory Alloys	Stiinta materialelor	PE5_9	Eligibil	
347	PN-II-ID-PCE-2012-4-0518	TIGAU	NICOLAE	DUNAREA DE JOS UNIVERSITY OF GALATI	HETEROSTRUCTURI BAZATE PE OXIZI DE BISMUT, STIBIU SI STANIU PENTRU APLICATII OPTOELECTRONICE	BISMUTH, ANTIMONY AND TIN OXIDE-BASED HETEROSTRUCTURES FOR OPTOELECTRONIC APPLICATIONS	Stiinta materialelor	PE5_4	Eligibil	
348	PN-II-ID-PCE-2012-4-0519	Verestiuc	Liliana	UNIVERSITATEA DE MEDICINA SI FARMACIE GRIGORE T POPA IASI	Nanoparticule polimerice biofunctionale ca vehiculanti de medicamente de uz oftalmic	Biofunctional polymer-based nanoparticles as ocular drug delivery vehicles	Stiinta materialelor	PE5_10	Eligibil	
349	PN-II-ID-PCE-2012-4-0526	TETEAN VINTELER	ROMULUS	Babes-Bolyai University	Proprietati fizice și efect magnetocaloric în perovskiti dublu-stratificati nanostructurati pe baza de pamanturi rare	Physical properties and magnetocaloric effect on rare-earths based nanostructured double layered perovskites	Stiinta materialelor	PE5_2	Eligibil	
350	PN-II-ID-PCE-2012-4-0532	ION	RODICA MARIANA	National Institute of Research and Development for Chemistry and Petrochemistry	NANOSISTEME BAZATE PE COMPUSI NATURALI FOTOBIOACTIVI SI MONITORIZAREA ACTIVITATII LOR IN APLICATII BIOMEDICALE	NANOSYSTEMS BASED ON PHOTOBIOACTIVE NATURAL COMPOUNDS AND TRACKING THEIR ACTIVITY IN BIOMEDICAL APPLICATIONS	Stiinta materialelor	PE5_10	Eligibil	

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351	PN-II-ID-PCE-2012-4-0572	CAIZER	Costica	West University of Timisoara	Hipertermia superparamagnetica cu nanocapsule SPIONS biofunctionalizate pentru terapia cancerului mamar/cutanat	Superparamagnetic hyperthermia with biofunctionalized SPIONS nanocarriers for breast/cutaneous cancer therapy	Stiinta materialelor	PE5_10	Eligibil	
352	PN-II-ID-PCE-2012-4-0577	Gheorghe	Lucian Marian	National Institute for Laser, Plasma and Radiation Physics	Cristale optic nelinere avansate pentru surse laser de mare putere cu emisie in vizibil bazate pe procese de conversie a frecventei	Advanced nonlinear optic crystals for high-power visible laser sources based on frequency conversion processes	Stiinta materialelor	PE5_8	Eligibil	
353	PN-II-ID-PCE-2012-4-0611	CIANGA	IOAN	"Petru Poni" Institute of Macromolecular Chemistry	Materialele avansate pot fi folosite cu succes in asistenta medicala: Nanoparticole fluorescente din polimeri conjugati pentru diagnostic si terapie	Advanced Materials Can Successfully Work in Healthcare: Fluorescent Conjugated Polymers Nanoparticles for Diagnosis and Therapy	Stiinta materialelor	PE5_12	Eligibil	
354	PN-II-ID-PCE-2012-4-0623	Creanga	Dorina-Emilia	University Alexandru Ioan Cuza in Iasi	Nanotoxicitatea particulelor fabricate asupra vietatilor din sol: de la bacteriia Pseudomonas la anelidul Eisenia si la radacinile plantelor Hordeum	Engineered particles nanotoxicity on soil biota: from Pseudomonas bacteria to Eisenia annelid and Hordeum plant roots	Stiinta materialelor	PE5_10	Eligibil	
355	PN-II-ID-PCE-2012-4-0661	Geta	Carac	Dunarea de Jos University of Galati	Noi lichide ionice protice, bazate pe cationi de pirolidina si imidazol, ca aditivi de cristalizare ai proteinelor	New Protic Ionic Liquids Based on Pyrrolidinium and Imidazolium Cations as Protein Crystalization Additives	Stiinta materialelor	PE5_7	Eligibil	
356	PN-II-ID-PCE-2012-4-0666	Maria	Dinescu	National Institute of Lasers, Plasma and Radiation Physics	Producerea de dispozitive fotonice compacte prin procesarea laser a materialelor feroelectrice	Generation of compact photonic devices by laser processing of ferroelectric materials	Stiinta materialelor	PE5_4	Eligibil	
357	PN-II-ID-PCE-2012-4-0675	Spataru	Tanta	Institute of Physical Chemistry Ilie Murgulescu	Electrochimical and template methods for molecular-level assembling nanostructured oxides	Electrochemical and template methods for molecular-level assembling nanostructured oxides	Stiinta materialelor	PE5_8	Eligibil	
358	PN-II-ID-PCE-2012-4-0680	SARBU	CORNELIU	National Institute of Research and Development for Materials Physics	Nanostructura si compozitia structurilor superficiale generate prin LTCSS in aliaje metalice inox pentru un nou concept de procesare a suprafetelor	Nanostructure and composition of LTCSS generated surface features in the stainless metallic alloys in view of a novel surface processing concept	Stiinta materialelor	PE5_3	Eligibil	
359	PN-II-ID-PCE-2012-4-0014	Teodor	Virgil Gabriel	Dunarea de Jos University of Galati	Tehnologie de compensare a erorilor de generare utilizand modele virtuale de scule deformabile termo-mecanic	Technology for Generating Error Compensation using Thermo Mechanical Deformable Virtual Tools Models	Stiinte ingineresti	PE8_8	Eligibil	
360	PN-II-ID-PCE-2012-4-0023	Munteanu	Ligia	Institute of Solid Mechanics of Romanian Academy	Compozite sonice local rezonante cu aplicatii in mecanica	Locally Resonant Sonic Composites with Applications to Mechanics	Stiinte ingineresti	PE8_9	Eligibil	
361	PN-II-ID-PCE-2012-4-0024	Chirou	Veturia	Institute of Solid Mechanics of Romanian Academy	Evaluarea teoretica si experimentală a teoriei acoperirii acustice	Theoretical and experimental evaluation of the acoustic cloaking theory	Stiinte ingineresti	PE8_9	Eligibil	
362	PN-II-ID-PCE-2012-4-0029	Popescu	Theodor Dan	National Institute for Research and Development in Informatics	Imbunatatirea performantelor Analizei Componentelor Independente cu aplicatii in Separarea Oarba a Surselor	Performance Improvement of Independent Component Analysis with Application in Blind Source Separation	Stiinte ingineresti	PE7_3	Eligibil	
363	PN-II-ID-PCE-2012-4-0031	Ancau	Mircea	Technical University of Cluj-Napoca	Algoritm metaheuristic hibrid pentru optimizarea aranjamentului profilurilor poligonale in aplicatiile industriale de croire a materialelor	Metaheuristic hybrid algorithm for solving optimal strip packing of polygons in industrial application	Stiinte ingineresti	PE8_4	Eligibil	
364	PN-II-ID-PCE-2012-4-0033	BUJOREANU	Leandru-Gheorghe	Gheorghe Asachi Technical University of Iasi	Noua metoda de imbunatatire a proprietatilor de memoria formei prin controlul migratiei atomice	Novel method for improving shape memory properties by atomic migration controlling	Stiinte ingineresti	PE8_9	Eligibil	

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365	PN-II-ID-PCE-2012-4-0046	FLORICAU	Dan	University POLITEHNICA of Bucharest	Noi convertoare multinivel pentru un viitor durabil al energiei electrice	New multilevel converters for a sustainable future of electrical energy	Stiinte ingineresti	PE7_2	Eligibil	
366	PN-II-ID-PCE-2012-4-0051	RUSU	Eugen Victor Cristian	Universitatea Dunarea de Jos din Galati	REMARC – energia REfolosibila in mediul MARin si impactul extragerii ei in zonele Costiere romanesti	REMARC - Renewable Energy in MArine environment and the impact of its extraction in the Romanian Coastal zones	Stiinte ingineresti	PE8_6	Eligibil	
367	PN-II-ID-PCE-2012-4-0074	Bica	Alexandru Mihai	University of Oradea	Interpolare optima si aproximari iterate aplicate in aerodinamica, procesarea imaginilor si la aproximarea fuzzy si a ecuatiilor cu intarziere	Optimal interpolation and iterated approximation algorithms applied to aerodynamics, image processing, and to fuzzy approximation and delay equations	Stiinte ingineresti	PE8_4	Eligibil	
368	PN-II-ID-PCE-2012-4-0077	Chiriac	Aurica	Petru Poni Macromolecular Chemistry Institute	Structuri antioxidante incorporate in nanoparticule hibride: Strategii de proiectare si evaluare biologica	Hybrid nanoparticles incorporating antioxidant structures: Design strategies and biological evaluation	Stiinte ingineresti	PE8_9	Eligibil	
369	PN-II-ID-PCE-2012-4-0080	Vizireanu	Dragos Nicolae	University Politehnica of Bucharest	Contributii la optimizarea si dezvoltarea algoritmilor de autentificare fara watermarking a continutului multimedia pentru aplicatii criminalistice	Contributions to the optimization and development of non watermarking multimedia content authentication algorithms for forensics applications	Stiinte ingineresti	PE7_7	Eligibil	
370	PN-II-ID-PCE-2012-4-0083	Barabas	Reka	Babes-Bolyai University	Noi aplicatii ale tehnologiei de pulverizare in flacara in fabricarea depunerilor de nano-apatite si caracterizarea chimica/biologica a acestora	Novel applications of flame spraying technology in the fabrication of nano-apatites coatings and their chemical/biological characterization	Stiinte ingineresti	PE8_9	Eligibil	
371	PN-II-ID-PCE-2012-4-0087	Nicu	Bizon	UNIVERSITY OF PITESTI	Arhitectura de sursa hibrida de putere cu facilitate de extragere maxima a energiei din surse si unitate de management energetic cu urmarirea sarcinii	Hybrid Power Source architecture with capability of energy harvesting control from multiple-sources and energy management unit of load following type	Stiinte ingineresti	PE8_6	Eligibil	
372	PN-II-ID-PCE-2012-4-0097	Chiper	Doru Florin	Technical University Gh.Asachi Iasi	O noua abordare a proiectarii algoritmilor si arhitecturilor VLSI pentru blocuri cheie multimedia	A New Design Approach for VLSI Algorithms and Architectures for Key Multimedia Blocks	Stiinte ingineresti	PE7_7	Eligibil	
373	PN-II-ID-PCE-2012-4-0101	Lelea	Dorin	University Politehnica of Timisoara	Cercetarea fundamentala asupra amestecarii pasive a nanofluidelor in microcanale	The fundamental research on passive mixing of nanofluids in microchannels	Stiinte ingineresti	PE8_5	Eligibil	
374	PN-II-ID-PCE-2012-4-0104	Utu	Ion-Dragos	"Politehnica" University of Timisoara	Imbunatirea rezistentei la uzare a titanului prin retopirea cu fascicul de electroni a straturilor depuse prin pulverizare termica	Improvement of the titanium wear resistance by electron beam remelting of the pre-deposited thermal sprayed coatings	Stiinte ingineresti	PE8_9	Eligibil	
375	PN-II-ID-PCE-2012-4-0120	Radu	Adrian	Universitatea Politehnica Timisoara	Flambajul si post-flambajul placilor si membranelor anisotrope cu si fara delaminare	Buckling and post-buckling of anisotropic plates and shells with and without delamination	Stiinte ingineresti	PE8_1	Eligibil	
376	PN-II-ID-PCE-2012-4-0121	Tofan	Lavinia	"Gheorghe Asachi" Technical University of Iasi	TRATAREA SI VALORIFICAREA DESEURILOR PENTRU ELIMINAREA POLUANTILOR TOXICI SI CANCERIGENI DIN EFLUENTII LICHIZI (WAREV)	TREATMENT AND VALORISATION OF WASTE MATERIALS FOR THE REMOVAL OF TOXIC AND CARCINOGENIC POLLUTANTS FROM AQUEOUS EFFLUENTS (WAREV)	Stiinte ingineresti	PE8_3	Eligibil	
377	PN-II-ID-PCE-2012-4-0153	Fara	Laurentiu	University Politehnica of Bucharest	Celule Solare Hibride: Platforma de Simulare pentru Proiectare, Testare si Noi Materiale	Hybrid Solar Cells: Simulation Platform for Design, Testing and New Materials	Stiinte ingineresti	PE8_4	Eligibil	

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378	PN-II-ID-PCE-2012-4-0158	Eugen	Axinte	Gheorghe Asachi Technical University of Iasi	Cercetari privind dezvoltarea unor metode inovative pentru obtinerea unor structuri amorse ale aluminiului ("sticle metalice")	Researches on the development of innovative methods for obtaining Aluminium-based amorphous structures(Al-based "Metallic Glasses")	Stiinte ingineresti	PE8_9	Eligibil	
379	PN-II-ID-PCE-2012-4-0163	Branzoi	Ioan Viorel	University Politehnica of Bucharest	Concept inovativ privind noi tipuri de baterii pe baza de Na ion destinate posibilei inlocuiri a bateriilor de tip Li-ion	Innovative design for new types of batteries based on Na ion for the possible replacement of Li-ion batteries	Stiinte ingineresti	PE8_6	Eligibil	
380	PN-II-ID-PCE-2012-4-0205	TOSA	Monica Ioana	Babes-Bolyai University	O noua abordare practică bazata pe tandemul biocataliza-chimie click pentru obtinerea pe scara mare a sintonilor enantiopuri	A new practical approach based on the biocatalysis- click chemistry tandem for the large scale production of the enantiopure building blocks	Stiinte ingineresti	PE8_13	Eligibil	
381	PN-II-ID-PCE-2012-4-0212	Marinca	Vasile	Universitatea Politehnica Timisoara	Noi tehnici analitice optime aplicate in studiul problemelor neliniare in ingineria mecanica	New optimal analytical techniques applied in the study of nonlinear problems in mechanical engineering	Stiinte ingineresti	PE8_8	Eligibil	
382	PN-II-ID-PCE-2012-4-0222	Cristea	Vasile-Mircea	Universitatea Babes-Bolyai	Reducerea emisiilor de gaze cu efect de seră de la stațiile de epurare a apelor uzate, prin control automat bazat pe modelare matematică și optimizare	Reducing greenhouse gas (GHG) emissions from urban Wastewater Treatment Systems by means of model based control and optimization	Stiinte ingineresti	PE7_1	Eligibil	
383	PN-II-ID-PCE-2012-4-0231	Patachia	Florica Silvia Cristina	Transilvania University of Brasov	Ingineria materialelor lemnoase bazata pe interactiunea acestora cu lichidele ionice	Engineering of wooden materials based on their interaction with ionic liquids	Stiinte ingineresti	PE8_9	Eligibil	
384	PN-II-ID-PCE-2012-4-0235	Paulescu	Marius	West University of Timisoara	Aplatizarea si prognoza saltului de putere la centrale fotovoltaice distribuite	Smoothing and forecasting the ramp power of distributed photovoltaic plants	Stiinte ingineresti	PE8_6	Eligibil	
385	PN-II-ID-PCE-2012-4-0239	Buiu	Catalin	Universitatea Politehnica din Bucuresti	Tehnici bioinspirate pentru asigurarea securitatii grupurilor de roboti	Bioinspired techniques for robotic swarms security	Stiinte ingineresti	PE7_10	Eligibil	
386	PN-II-ID-PCE-2012-4-0245	Balan	Corneliu	Universitatea Politehnica din Bucuresti	Reometria fluidelor complexe in prezenta suprafetelor structurate	Rheometry of complex fluids in presence of patterned surfaces	Stiinte ingineresti	PE8_5	Eligibil	
387	PN-II-ID-PCE-2012-4-0250	Chilibon	Irinela	National Institute of Research and Development for Optoelectronics	Materiale compozite si structuri pentru aplicatii in domeniul senzorial	Composite materials and structures for sensor applications	Stiinte ingineresti	PE7_4	Eligibil	
388	PN-II-ID-PCE-2012-4-0267	Adrian	Postelnicu	Universitatea Transilvania Brasov	Probleme speciale in comportarea fluxului sanguin si procese de transport in sistemul vascular uman	Special Topics in Blood Flow Pattern and Transport Processes in the Human Vascular System	Stiinte ingineresti	PE8_5	Eligibil	
389	PN-II-ID-PCE-2012-4-0276	Rasvan	Vladimir	University of Craiova	Comanda si reglarea automata a sistemelor descrise de legi de conservare.	Automatic Control of the Systems Described by Equations of Conservation Laws.	Stiinte ingineresti	PE7_1	Eligibil	
390	PN-II-ID-PCE-2012-4-0292	Gyorgy	Eniko	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Procesarea si imobilizarea materialelor nanocompozite pe baza de carbon prin tehnici laser pentru dispozitive optoelectronice de inalta performanta	Processing and immobilization by laser techniques of carbon based nanocomposite materials for high performance optoelectronic devices	Stiinte ingineresti	PE8_9	Eligibil	
391	PN-II-ID-PCE-2012-4-0297	Lavric	Vasile	University Politehnica of Bucharest	Strategie adaptiva de control pentru retelele integrate de utilizare si tratare a apelor utilizand analiza comportarii dinamice	Adaptive strategy for optimal control of integrated water using and wastewater treatment networks through dynamic behavior analysis	Stiinte ingineresti	PE8_2	Eligibil	

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392	PN-II-ID-PCE-2012-4-0312	Zamfirescu	Calin	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA TIMISOARA	Generarea hidrogenului, a electricitatii si a caldurii utilizand un receptor hibrid de tip fotoreactor monolitic cu lumina ghidata – celula solara	Hydrogen, power and heat generation with a guided-light monolithic photoreactor – solar cell hybrid receiver	Stiinte ingineresti	PE8_8	Eligibil	
393	PN-II-ID-PCE-2012-4-0326	Galaction	Anca Irina	"Gr.T.Popa" University of Medicine and Pharmacy Iasi	Sisteme neconventionale utilizate in fermentatia aeroba - Utilizarea oxigen-vectorilor in biosinteza compusilor bioactivi	Non-conventional systems for aerobic fermentation - Utilisation of oxygen-vectors in biosynthesis of bioactive compounds	Stiinte ingineresti	PE8_2	Eligibil	
394	PN-II-ID-PCE-2012-4-0333	Dan	Daniel	POLITEHNICA UNIVERSITY OF TIMISOARA	Sisteme Structurale Inovative Compuse Otel-Beton pentru Cladiri amplasate in Zone Seismice	Innovative Composite Steel - Concrete Structural Systems for Buildings placed in Seismic Areas	Stiinte ingineresti	PE8_3	Eligibil	
395	PN-II-ID-PCE-2012-4-0334	Stefanescu	Mircea	Universitatea Politehnica din Timisoara	Dezvoltarea de oxizi nanostructurati ai metalelor tranzitionale cu proprietati tinta pentru aplicatii tehnologice si biomedicale	Development of nanostructured transition metal oxides with targeted properties for technological and biomedical applications	Stiinte ingineresti	PE8_9	Eligibil	
396	PN-II-ID-PCE-2012-4-0356	ILIE	Mariana	Politehnica University of Timisoara, Mechanical Faculty	Abordarea integrată a sudarii metal-polimer cu fascicul laser	Integrated approach of metal-polymer laser welding	Stiinte ingineresti	PE8_8	Eligibil	
397	PN-II-ID-PCE-2012-4-0358	Herisanu	Nicolae	Politehnica University of Timisoara	Abordari analitice ale vibratiilor neliniare in sisteme mecanice	Analytical approaches to nonlinear vibrations in mechanical systems	Stiinte ingineresti	PE8_8	Eligibil	
398	PN-II-ID-PCE-2012-4-0368	Constantinescu	Dan Mihai	University POLITEHNICA of Bucharest	Evaluarea parametrilor constitutivi ai modelelor zonelor coezive pentru îmbinările lipite cu adezivi	Assessment of constitutive parameters in cohesive zone models of adhesively bonded joints	Stiinte ingineresti	PE8_8	Eligibil	
399	PN-II-ID-PCE-2012-4-0370	BENEA	Lidia	Dunarea de Jos University of Galati	Noi functionalizari hibride (anorganic – organic) a suprafetelor biomaterialelor (metale, aliaje) cu molecule bioactive prin tehnici electrochimice	New hybrid (inorganic-organic) functionalization of biomaterials (metals alloys) surfaces with functional molecules by electrochemical techniques	Stiinte ingineresti	PE8_9	Eligibil	
400	PN-II-ID-PCE-2012-4-0397	Raducanu	Doina	University Politehnica of Bucharest	Ultra-rezistenta indusa prin Strain Engineering in aliaje β -Titan; mecanisme de control	Ultra-strength controlling mechanisms by Strain Engineering in β -Ti alloys	Stiinte ingineresti	PE8_9	Eligibil	
401	PN-II-ID-PCE-2012-4-0413	Stoica	Adrian-Mihail	University Politehnica of Bucharest	Metode de control si de filtrare optima pentru sisteme conectate in retea prin canale de comunicatii cu distorsiuni	Optimal Control and Filtering Methods for Networked Systems with Fading Communication Channels	Stiinte ingineresti	PE7_1	Eligibil	
402	PN-II-ID-PCE-2012-4-0420	Lucaci	Mariana	National Institute for Research and Development in Electrical Engineering ICPE-CA	Compozite nanostructurate cu matrice metalica ranforsate cu nanotuburi de carbon	Nanostructured METal matrix composites reinforced with carbon nanotubes	Stiinte ingineresti	PE8_9	Eligibil	
403	PN-II-ID-PCE-2012-4-0429	Rada	Elena Cristina	University POLITEHNICA of Bucharest	Tratament combinat avansat pentru: lixiviatul de la gropile de gunoi/MBT si solurile poluate direct, in vederea reducerii impactului asupra sanatatii.	Advanced combined treatment processes for MBT and landfills leachate and directly polluted soils in order to reduce the impact on human health/DEVIN.	Stiinte ingineresti	PE8_3	Eligibil	
404	PN-II-ID-PCE-2012-4-0430	Marin	Marin	TRANSILVANIA University of Brasov	DAMPING ENERGY RESPONSE OF THE STRUCTURES MADE BY COMPOSITE MATERIALS USING MICROSTRUCTURAL LEVEL MODELS	RASPUNSUL ENERGETIC DISIPATIV IN STRUCTURI DIN MATERIALE COMPOZITE MODELAT LA NIVEL MICROSTRUCTURAL	Stiinte ingineresti	PE8_8	Eligibil	
405	PN-II-ID-PCE-2012-4-0434	Tanase	Dobre	Politehnica University of Bucharest	Investigarea proprietatilor de transport ale membranelor de bioceluloza si ale compozitelor hibride cu bioceluloza	Investigation of transport properties of bacterial cellulose membranes and bacterial cellulose hybrid composites	Stiinte ingineresti	PE8_2	Eligibil	

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406	PN-II-ID-PCE-2012-4-0437	Grimberg	Raimond	National Institute of Research and Development for Technical Physics	Retele metalice cu dimensiuni mai mici decat lungimea de unda: aplicatie la evaluarea nedistructiva electromangetica si proiectarea de senzori	Metallic strip gratings in sub-wavelength regime: application to electromagnetic non-destructive evaluation and sensors design	Stiinte ingineresti	PE7_4	Eligibil	
407	PN-II-ID-PCE-2012-4-0460	Coltuc	Dinu	Valahia University Targoviste	Marcare reversibila: algoritmi, rezultate, date	REversible Watermarking: Algorithms, Results, Data - REWARD	Stiinte ingineresti	PE7_7	Eligibil	
408	PN-II-ID-PCE-2012-4-0462	Gheorghies	Constantin	Dunarea de Jos University of Galati, Romania	NANOSTRUCTURI FOTOLUMINESCENTE DE TITANAT DE CALCIU DOPAT CU PRASEODIUM PENTRU APLICATII OPTOELECTRONICE	PHOTOLUMINESCENT PRASEODYM-DOPED CALCIUM TITANATE NANOSTRUCTURES FOR OPTOELECTRONIC APPLICATIONS	Stiinte ingineresti	PE8_9	Eligibil	
409	PN-II-ID-PCE-2012-4-0472	Belega	Daniel	Politehnica University of Timisoara, Faculty of Electronics and Telecommunications	Estimarea cu precizie ridicata a parametrilor unui semnal pe baza metodelor de interpolare DFT si a algoritmilor "sine-fitting"	Accurate Estimation of Signal Parameters by Means of Interpolated DFT Methods and Sine-Fitting Algorithms	Stiinte ingineresti	PE7_3	Eligibil	
410	PN-II-ID-PCE-2012-4-0474	Duma	Virgil-Florin	Aurel Vlaicu University of Arad	Dispozitive și sisteme optomecatronice pentru modularea luminii cu aplicații în Tomografia Optică de Coerență (OCT)	Optomechatronic devices and systems for the modulation of light with applications in Optical Coherence Tomography (OCT)	Stiinte ingineresti	PE8_7	Eligibil	
411	PN-II-ID-PCE-2012-4-0483	Bildea	Costin Sorin	University "Politehnica" of Bucharest	Noi concepte de reactoare chimice pentru cuplarea reactiilor endoterme si exoterme	Novel reactor concepts for coupling endothermic and exothermic reactions	Stiinte ingineresti	PE8_2	Eligibil	
412	PN-II-ID-PCE-2012-4-0485	Castravete	Stefan	Caelynx Europe	Model biomecanic al bratului uman, cu elemente finite	Finite element biomechanical arm model (FEBARM)	Stiinte ingineresti	PE8_4	Eligibil	
413	PN-II-ID-PCE-2012-4-0510	Catrinescu	Cezar	Gheorghe Asachi Technical University of Iasi	METODE INOVATIVE PENTRU ÎMBUNĂȚĂȚIREA PERFORMANȚELOR CATALIZATORILOR ETEROGENI DE TIP FENTON ÎN OXIDAREA POLUANȚILOR ORGANICI	INNOVATIVE METHODS TO IMPROVE THE PERFORMANCES OF HETEROGENEOUS FENTON-LIKE CATALYSTS IN THE OXIDATION OF ORGANIC POLLUTANTS	Stiinte ingineresti	PE8_2	Eligibil	
414	PN-II-ID-PCE-2012-4-0517	Pavel	Marilena D.	SC STRAERO-(INSTITUTUL PENTRU CALCULUL SI EXPERIMENTAREA STRUCTURILOR AERO-ASTRONAUTICE) SA	NOI METODE DE IMBUNATATIRE ALE CALITATILOR DE ZBOR LA ELICOPTERE SI PREVENIRE A OSCILATIILOR INDUSE DE PILOT	NEW METHODS FOR IMPROVED HELICOPTER HANDLING QUALITIES AND PILOT INDUCED OSCILLATION PREVENTION	Stiinte ingineresti	PE8_1	Eligibil	
415	PN-II-ID-PCE-2012-4-0520	Isvoranu	Dragos	University Politehnica Bucharest	Metode inspirate din natura pentru controlul si manipularea fluidelor	Nature inspired fluid manipulation and control techniques	Stiinte ingineresti	PE8_5	Eligibil	
416	PN-II-ID-PCE-2012-4-0529	Kusko	Mihaela	The National Institute for Research and Development in Microtechnologies -IMT Bucharest	Nano-arhitecturi hibride pe siliciu pentru conversia luminii	Hybrid nano-architectures based on silicon for light energy conversion	Stiinte ingineresti	PE7_2	Eligibil	
417	PN-II-ID-PCE-2012-4-0541	Kusko	Cristian	The National Institute for Research and Development in Microtechnologies -IMT Bucharest	Ghiduri de unda si dispozitive plasmonice bazate pe materiale conductive transparente	Plasmon waveguides and devices based on conductive transparent materials	Stiinte ingineresti	PE7_5	Eligibil	
418	PN-II-ID-PCE-2012-4-0542	Gogu	Constantin Radu	Technical University of Civil Engineering (UTCb)	Model hibrid al interactiunii dintre apele subterane si sistemul de canalizare	Hybrid model of hydraulic interaction between groundwater and lined sewer systems	Stiinte ingineresti	PE8_3	Eligibil	

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419	PN-II-ID-PCE-2012-4-0544	HANGAN	HORIA MIHAI	University Politehnica of Bucharest	EFECTELE VANTULUI SI ALE TERENULUI ASUPRA DEZVOLTARII FERMELOR DE TURBINE EOLIENE	WAKE AND TOPOGRAPHIC EFFECTS FOR WIND FARM DEVELOPMENT	Stiinte ingineresti	PE8_6	Eligibil	
420	PN-II-ID-PCE-2012-4-0551	DOGARU	Radu	UNIVERSITATEA POLITEHNICA BUCURESTI	Arhitecturi eficiente pentru senzori inteligenti cu utilizarea unor metode de inspiratie naturala	Efficient Smart Sensing Architectures based on Natural Computing Methods	Stiinte ingineresti	PE7_7	Eligibil	
421	PN-II-ID-PCE-2012-4-0553	BOZGA	GRIGORE	University Politehnica of Bucharest	Noi catalizatori pe suport de carbura de siliciu pentru oxidarea hidrocarburilor	New silicon carbide supported catalysts for hydrocarbons oxidation	Stiinte ingineresti	PE8_2	Eligibil	
422	PN-II-ID-PCE-2012-4-0562	Soreanu	Gabriela	Technical University "Gheorghe Asachi" of Iasi	Intensificarea eliminarii biologice a compusilor organici cu hidrofobicitate ridicată din aer	Enhanced biological removal of highly hydrophobic organics from air (BRHYO)	Stiinte ingineresti	PE8_13	Eligibil	
423	PN-II-ID-PCE-2012-4-0563	Soare	Sorin	National Institute for Research and Development for Cryogenic and Isotopic Technologies	Caracterizarea componentelor de Wolfram in conditii de plasma cu energii inalte	Wolfram Coated Plasma Facing Components Investigation	Stiinte ingineresti	PE8_9	Eligibil	
424	PN-II-ID-PCE-2012-4-0584	Borangiu	Theodor	University Politehnica of Bucharest	Cadru orientat pe servicii pentru dezvoltarea de sisteme multi-agent distribuite de executie a fabricatiei si integrare totala a intreprinderii	A Service Oriented Framework for Distributed, Intelligent Multi-Agent Manufacturing Execution System Development and Total Enterprise Integration	Stiinte ingineresti	PE7_4	Eligibil	
425	PN-II-ID-PCE-2012-4-0592	Rusu	Corneliu	UNIVERSITATEA TEHNICA CLUJ-NAPOCA	Algoritmi eficienti si modelarea retelelor de senzori de complexitate scazuta pentru monitorizarea arilor salbatice si detectia intrusilor	Efficient Algorithms and Low-Complexity Sensor Network Modelling for Wildlife Areas Monitoring and Intruder Detection	Stiinte ingineresti	PE7_7	Eligibil	
426	PN-II-ID-PCE-2012-4-0606	Popescu	Daniela	Gheorghe Asachi Technical University of Iasi	Metode de prelucrare a datelor pentru investigarea caracteristicilor energetice a cladirilor din punct de vedere tehnic si economic	Data analysis methods for technical and economical investigation of building energy characteristics	Stiinte ingineresti	PE8_3	Eligibil	
427	PN-II-ID-PCE-2012-4-0613	MAZILU	TRAIAN	University Politehnica of Bucharest	Cercetari privind dinamica interactiunii dintre un vehicul feroviar si cale la limita de stabilitate	Research on the dynamics of railway vehicle-track interaction at the stability limit	Stiinte ingineresti	PE8_8	Eligibil	
428	PN-II-ID-PCE-2012-4-0632	Chicinas	Ionel	Technical University of Cluj-Napoca	Pulberi si compacte nanocristaline/nanostructurate magnetice moi obtinute prin mecano-sinteza si sinterizare in plasma	Soft magnetic nanocrystalline/nanostructured powders and compacts obtained by mecano-synthesis and spark plasma sintering	Stiinte ingineresti	PE8_9	Eligibil	
429	PN-II-ID-PCE-2012-4-0634	SUSAN-RESIGA	Romeo Florin	"Politehnica" University of Timisoara	Instabilitati auto-induse ale curgerii cu rotatie in turbine hidraulice la regimuri departe de regimul optim	Self-induced instabilities of the swirling flow in hydraulic turbines far from the best efficiency regime	Stiinte ingineresti	PE8_5	Eligibil	
430	PN-II-ID-PCE-2012-4-0636	Dumitrescu	Horia	Institute of Mathematical Statistics and Applied Mathematics Gheorghe Mihoc - Caius Iacob	Metode active si pasive de crestere a portantei aplicate turbinelor eoliene, cu accent deosebit in cazul curgerilor desprins (stall).	Active and passive lift force augmentation concepts on wind turbine performance with focus on the separate stall-flow	Stiinte ingineresti	PE8_1	Eligibil	
431	PN-II-ID-PCE-2012-4-0654	Banciu	Marian Gabriel	National Institute of Materials Physics	Investigarea in terahertzi si unde milimetrice a materialelor dielectrice si a structurilor avansate	Investigations on advanced dielectric materials and structures in Terahertz and millimeter waves	Stiinte ingineresti	PE7_6	Eligibil	
432	PN-II-ID-PCE-2012-4-0656	Nemes	Ovidiu	Technical University of Cluj-Napoca	Analiza neliniara si modelarea asamblarilor lipite	Non-linear analysis and modelling of adhesive bonded joints assemblies	Stiinte ingineresti	PE8_8	Eligibil	

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433	PN-II-ID-PCE-2012-4-0017	Romanescu	Gheorghe	University "Alexandru Ioan Cuza" of Iasi	Efectul environmental al inundatiilor din bazinele hidrografice Jijia si Baseu in contextul schimbarilor climatice globale - modele de planificare.	The environmental effects of the floods within the hydrographic basins of Jijia and Baseu in the context of global climatic changes - planning models.	Stiintele pamantului	PE10_17	Eligibil	
434	PN-II-ID-PCE-2012-4-0042	vaida	marioara	Geological Institute of Romania	Evolutia paleogeografica paleozoica a terenurilor Platformei Moldovenesti si a celor din vestul Platformei Moesice, Romania.	English Palaeozoic palaeogeographic evolution of terranes concealed in the Moldavian and western Moesian Platform, Romania.	Stiintele pamantului	PE10_5	Eligibil	
435	PN-II-ID-PCE-2012-4-0088	Negulescu	Elena	Geological Institute of Romania	Termocronologia Sm-Nd a monocristalelor de granat, abordare nouă a unei probleme vechi: metamorfism și exhumare în soclul Carpaților Meridionali	Sm-Nd thermochronology of garnet single crystals - a new approach to an old problem: the South Carpathian basement metamorphic and exhumation history	Stiintele pamantului	PE10_11	Eligibil	
436	PN-II-ID-PCE-2012-4-0089	Rusu	Liliana Celia	Universitatea Dunarea de Jos din Galati	Implementarea de metode de asimilare de date pentru a imbunatati predictia valurilor in zonele costiere Romanesti ale Marii Negre - DAMWAVE	Data Assimilation Methods for improving the WAVE predictions in the Romanian nearshore of the Black Sea – DAMWAVE	Stiintele pamantului	PE10_8	Eligibil	
437	PN-II-ID-PCE-2012-4-0098	Venczel	Márton	Babeş-Bolyai University	Reconstrucția ecosistemelor terestre miocene medii din bordura vestică a Munților Apuseni - abordări bazate pe asociații de vertebrate	Reconstructing the Middle Miocene terrestrial ecosystems from the western border of Apuseni Mountains - approaches focused on vertebrate assemblages	Stiintele pamantului	PE10_6	Eligibil	
438	PN-II-ID-PCE-2012-4-0118	HUMELNICU	DOINA	Alexandru Ioan Cuza University of Iasi	Bioremedierea poluantilor reciclabili prin acumularea in fungi	Bioremediation of recyclable pollutants through fungal accumulation	Stiintele pamantului	PE10_17	Eligibil	
439	PN-II-ID-PCE-2012-4-0137	Seghedi	Ioan	Institute of Geodynamics "Sabba S. Stefanescu" of Romanian Academy	Studii integrate asupra edificilor vulcanice post-colizionale de vârstă Miocen-Cuaternară din Carpații Orientali; constrângeri geologice și geofizice	Integrated study of the post-collisional Miocene-Quaternary volcanic forms in the East Carpathians using geological and geophysical constraints InstEC	Stiintele pamantului	PE10_5	Eligibil	
440	PN-II-ID-PCE-2012-4-0151	Moldovan	Zaharie	National Institute for Research and Development of Isotopic and Molecular Technologies	Determinarea poluantilor specifici bazinelor hidrografice si a markerilor moleculari pentru identificarea surselor. Studiu de caz: bazinul Olt	Determination of river basin specific pollutants and molecular marker for sources identification. Case study: Olt Basin (Acronym: RIBOLT)	Stiintele pamantului	PE10_17	Eligibil	
441	PN-II-ID-PCE-2012-4-0177	Panaiotu	Cristian George	University of Bucharest	Studiul paleomagnetice al rocilor vulcanice din Miocenul Superior din Carpatii Orinetali	Paleomagnetism of the Upper Miocene volcanic rocks from the East Carpathians	Stiintele pamantului	PE10_15	Eligibil	
442	PN-II-ID-PCE-2012-4-0215	Cosma	Constantin	Universitatea Babes-Bolyai	Cand, unde si de ce se obtin cronologii discordante aplicand proceduri de laborator robuste ale metodelor de datare prin luminescenta?	When, where and why do robust laboratory dating procedures provide discordant luminescence chronologies?	Stiintele pamantului	PE10_6	Eligibil	
443	PN-II-ID-PCE-2012-4-0218	Croitoru	Adina-Eliza	Babes-Bolyai University	Schimbarile climatice si perceptia lor in Romania	Climate changes and their perception in Romania	Stiintele pamantului	PE10_3	Eligibil	
444	PN-II-ID-PCE-2012-4-0269	Ani	Elisabeta-Cristina	Univestitatea Babes-Bolyai Cluj-Napoca	Abordarea integrata a durabilitatii calitatii apei: statii de epurare si poluarea raurilor	Integrated approach of water quality sustainability: waste water treatment plants and river pollution	Stiintele pamantului	PE10_17	Eligibil	
445	PN-II-ID-PCE-2012-4-0284	Barbulescu	Alina	Ovidius University of Conatanta	Studiul indicilor de ariditate in Dobrogea	Drought Indices Assessment in Dobrogea Area (DRIADA)	Stiintele pamantului	PE10_3	Eligibil	
446	PN-II-ID-PCE-2012-4-0291	Munteanu	Marian	Geological Institute of Romania	Cercetarea multidisciplinară a rocilor mafice și ultramafice ale ciclului orogenic carpatic în România: indicații asupra proceselor legate de manta	Multidisciplinary investigation of the mafic and ultramafic rocks of the Carpathian orogenic cycle in Romania: insights on mantle-related processes	Stiintele pamantului	PE10_10	Eligibil	

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447	PN-II-ID-PCE-2012-4-0294	Dima	Mihai Robert	University of Bucharest	Abordare sinergetica pentru o intelegere unificata a variatiilor climatice din trecut si din prezent	Synergetic approach toward a unified understanding of past and present climate variations	Stiintele pamantului	PE10_3	Eligibil	
448	PN-II-ID-PCE-2012-4-0296	Csiki Sava	Zoltan	University of Bucharest	Viata Insulara in Cretacic – paleobiologia si evolutia ecosistemelor insulare Cretacic tarzii din Europa Centrala si de Est	Island Life in the Cretaceous – paleobiology and evolution of Late Cretaceous island ecosystems from Central and Eastern Europe	Stiintele pamantului	PE10_12	Eligibil	
449	PN-II-ID-PCE-2012-4-0302	Gabriel	Lazar	Universitatea "Vasile Alecsandri" din Bacau	Abordari noi ale fotocatalizei in aer si apa	New approaches to photocatalysis of air and water	Stiintele pamantului	PE10_17	Eligibil	
450	PN-II-ID-PCE-2012-4-0325	Rimbu	Norel	University of Bucharest	Variabilitatea si predictibilitatea blocajului atmosferic in regiunea Atlanticului de Nord la scara interanuala si multidecenala	Interannual to multidecadal variability and predictability of atmospheric blocking in the North Atlantic region	Stiintele pamantului	PE10_2	Eligibil	
451	PN-II-ID-PCE-2012-4-0388	Predoi	Daniela	National Institute of Materials Physics	Nanoparticule elaborate pentru remedierea de situri contaminate	Nanoengineered particles for contaminated sites remediation	Stiintele pamantului	PE10_17	Eligibil	
452	PN-II-ID-PCE-2012-4-0435	Weindorf	David	Universitatea de Științe Agricole și Medicină Veterinară Cluj (USAMV Cluj)	Evaluarea rapidă a solurilor contaminate cu metale grele prin intermediul spectrometriei portabile de fluorescența cu raze X în România	Rapid assessment of heavy metal contaminated soils via portable x-ray fluorescence spectrometry in Romania	Stiintele pamantului	PE10_17	Eligibil	
453	PN-II-ID-PCE-2012-4-0440	Setnescu	Radu	VALAHIA University of Targoviste	Concept de material polimeric neagresiv fata de mediul inconjurator. Echilibrarea performantei tehnice si a impactului asupra mediului	A concept of environment friendly polymeric material. Balancing the technical performance and the environmental impact	Stiintele pamantului	PE10_9	Eligibil	
454	PN-II-ID-PCE-2012-4-0491	Tantau	Ioan	Babes-Bolyai University	Schimbari ale mediului Tardiglaciari si Holocen din Carpatii Orientali pe baza analizelor multi-proxy	Lateglacial and Holocene environmental changes in the Eastern Romanian Carpathians, based on multi-proxy analysis	Stiintele pamantului	PE10_6	Eligibil	
455	PN-II-ID-PCE-2012-4-0530	Veres	Daniel	Romanian Academy Cluj Branch, Institute of Speleology	Impactul antropoc versus schimbari climatice naturale in Carpatii romanesti, investigatii geochimice la scara multimilenara	Millennial-scale geochemical records of anthropogenic impact and natural climate change in the Romanian Carpathians	Stiintele pamantului	PE10_6	Eligibil	
456	PN-II-ID-PCE-2012-4-0674	Forray	Ferenc Lazar	Babes-Bolyai University	Studiul geochimic complex a surselor de ape minerale carbogazoase din Romania	Complex geochemical study of the Romanian sparkling mineral waters sources	Stiintele pamantului	PE10_11	Eligibil	
457	PN-II-ID-PCE-2012-4-0025	JANTSCHI	Lorentz	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Distributia de esantionare: noi dezvoltari si aplicatii	Sampling distribution: new developments and applications	Stiintele vietii aplicate si Biotehnoilogii	LS9_5	Eligibil	
458	PN-II-ID-PCE-2012-4-0040	Moise	Adela Ramona	University of Agriculture Science and Veterinary Medicine Cluj-Napoca	Metode biotehnologice pentru determinarea proprietăților nutraceutice ale mierii din Romania	Biotechnological methods for nutraceutical properties determination of Romanian honeys	Stiintele vietii aplicate si Biotehnoilogii	LS9_6	Eligibil	
459	PN-II-ID-PCE-2012-4-0056	Zamfir	Medana	Institute of Biology Bucharest	Modificari la nivel celular si molecular induse in conditii de stres la unele bacterii lactice cu aplicatii bionotehnologice	Cellular and molecular changes induced by various stress conditions in some lactic acid bacteria with bionanotechnological impact	Stiintele vietii aplicate si Biotehnoilogii	LS9_6	Eligibil	
460	PN-II-ID-PCE-2012-4-0058	Apetrei	Irina Mirela	DUNAREA DE JOS UNIVERSITY OF GALATI	SISTEM EXPERT CU APLICATII IN INDUSTRIA FARMACEUTICA	EXPERT SYSTEM WITH APPLICATIONS IN PHARMACEUTICAL ANALYSIS	Stiintele vietii aplicate si Biotehnoilogii	LS9_1	Eligibil	

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461	PN-II-ID-PCE-2012-4-0072	FENDRIHAN	SERGIU	National Defense University CAROL I - UNAp	INVATARE IN DOMENIUL BIOSECURITATII - L4BS	LEARNING FOR BIOLOGICAL SECURITY - L4BS	Stiintele vietii aplicate si Biotehnologii	LS9_11	Eligibil	
462	PN-II-ID-PCE-2012-4-0130	Farcasanu	Ileana Cornelia	University of Bucharest	Manipularea moleculara a celulelor de Saccharomyces cerevisiae: de la bioremediere la biomimetica	Engineering yeast strains for metal-related applications: from bioremediation to biomimetics	Stiintele vietii aplicate si Biotehnologii	LS9_8	Eligibil	
463	PN-II-ID-PCE-2012-4-0180	Cimpoi	Claudia	Babes-Bolyai University	Dezvoltarea si evaluarea unei noi metodologii de amprentare si autentificare a unor alimente functionale pe baza caracteristicilor lor	DEVELOPMENT AND ASSESSMENT OF A NEW METHODOLOGY FOR FINGERPRINTING AND AUTHENTICATION OF SOME FUNCTIONAL FOOD ON THE BASIS OF THEIR CHARACTERISTICS	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
464	PN-II-ID-PCE-2012-4-0194	SCOREI	Ion Romulus	UNIVERSITY OF CRAIOVA	Noi compusi naturali bioactivi ai borului din plante - identificare, cuantificare si sinteză	New natural bioactive boron compounds in plants - identification, quantification and synthesis	Stiintele vietii aplicate si Biotehnologii	LS9_2	Eligibil	
465	PN-II-ID-PCE-2012-4-0214	Stănciuc	Nicoleta	"Dunarea de Jos" University of Galati	Aplicarea unor tehnici de nanobiotehnologie pentru imbunatatirea functionalitatii proteinelor din zer: stabilirea unor relatii structura functie	Maximizing functionality of whey proteins: relating the molecular characteristics to macroscopic properties in food matrices using nanotech approaches	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
466	PN-II-ID-PCE-2012-4-0241	Iancu	Cornel	Institutul Regional de Gastroenterologie-Hepatologie "Prof. Dr. O Fodor" Cluj-Napoca	Tratamente nanotehnologice pentru tratamentul selectiv al cancerului pancreatic.	Nanotherapeutics for the selective treatment of pancreatic cancer	Stiintele vietii aplicate si Biotehnologii	LS9_2	Eligibil	
467	PN-II-ID-PCE-2012-4-0311	Kovacs	Kornel	University of Agricultural Science and Veterinary Medicine Timisoara	Sorgul zaharat: materie primă versatilă pentru biocombustibili și biorafinărie	Sweet sorghum: a versatile raw material for biofuels and biorefinery	Stiintele vietii aplicate si Biotehnologii	LS9_9	Eligibil	
468	PN-II-ID-PCE-2012-4-0359	Cristiana	Radulescu	Valahia University of Targoviste	Biodegradarea si fitodegradarea unor coloranti cationici si naturali din ape reziduale	Microbial degradation and phytodegradation of some cationic and natural dyes from wastewater	Stiintele vietii aplicate si Biotehnologii	LS9_9	Eligibil	
469	PN-II-ID-PCE-2012-4-0393	Patrut	Adrian	Babes-Bolyai University	Cercetări noi în dendrocronologie și modificări climatice prin date cu radiocarbon prin AMS/CFAMS și analiză de izotopi stabili	New research in dendrochronology and environmental climate change by using AMS/CFAMS radiocarbon dating and stable isotope analysis	Stiintele vietii aplicate si Biotehnologii	LS9_7	Eligibil	
470	PN-II-ID-PCE-2012-4-0421	HADARUGA	NICOLETA	Banat's University of Agricultural Sciences and Veterinary Medicine of Timisoara	Nanoparticule acizi grasi omega-3 / ciclodextrine cu activitate antioxidanta, stabilitate si biodisponibilitate ridicate, pentru aplicatii alimentare	Omega-3 fatty acid / cyclodextrin nanoparticles for new food formulations with higher antioxidant activity, stability, and bioavailability	Stiintele vietii aplicate si Biotehnologii	LS9_6	Eligibil	
471	PN-II-ID-PCE-2012-4-0455	Surpateanu	Gheorghe	Vasile Alecsandri University of Bacau	Eco-tehnologii de reabilitare a solurilor poluate cu compusi organici toxici	Rehabilitation eco-technologies for soils polluted with organic toxic compounds	Stiintele vietii aplicate si Biotehnologii	LS9_8	Eligibil	
472	PN-II-ID-PCE-2012-4-0463	Matei	Florentina	Univeristy of Agronomical Sciences and Veterinary Medecine Bucharest	Valorificarea tulpinilor locale de drojdii și a soiurilor autohtone de struguri în vederea creșterii calității vinurilor românești	Valorisation of local yeast strains and autochthonous grape varieties for Romanian wines' quality improvement	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	
473	PN-II-ID-PCE-2012-4-0466	TUDOREANU	LILIANA	UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE OF BUCHAREST	TRANSFERUL QUANTUM DOT-URILOR CdSe/ZnS și CdSe/ZnSe ÎN LANȚUL TROFIC PLANTĂ - ANIMAL	TROPIC TRANSFER OF CdSe/ZnS AND CdSe/ZnSe QUANTUM DOTS IN THE PLANT-ANIMAL SYSTEM	Stiintele vietii aplicate si Biotehnologii	LS9_5	Eligibil	

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474	PN-II-ID-PCE-2012-4-0509	Rapeanu	Gabriela	Dunarea de Jos University of Galati	Utilizarea procedeedelor termice si/sau atermice pentru cresterea functionalitatii unor compusi biologic activi in fructe si produse pe baza de fructe	Thermal and/or non thermal technology as a tool to increase the health functionality of bioactive compounds in fruit based food	Stiintele vietii aplicate si Biotehnoologii	LS9_6	Eligibil	
475	PN-II-ID-PCE-2012-4-0559	Marghitas	Liviu Alexandru	University of Agricultural Sciences and Veterinary Medicine	Compusi naturali din plante si propolis pentru imbunatatirea starii de sanatate a familiilor de albine (Apis mellifera)	Natural compounds from plants and propolis for sustainable honey bee(Apis mellifera) colony health	Stiintele vietii aplicate si Biotehnoologii	LS9_3	Eligibil	
476	PN-II-ID-PCE-2012-4-0569	ELEKES	CARMEN CRISTINA	University VALAHIA of Targoviste	Modele predictive ale distributiei speciilor de macromicete ca efect al schimbarilor climatice	Predictive models of macromycetous fungi distribution as a response to climate change scenarios	Stiintele vietii aplicate si Biotehnoologii	LS9_8	Eligibil	
477	PN-II-ID-PCE-2012-4-0571	Duca	Radu Corneliu	National Research & Development Institute for Biology and Animal Nutrition	Alimente contaminate: bioaccesibilitatea, toxicocinetica si nivelul de expunere umana la pesticide	Contaminated aliments: pesticides bioavailability, toxicokinetics and human exposure	Stiintele vietii aplicate si Biotehnoologii	LS9_3	Eligibil	
478	PN-II-ID-PCE-2012-4-0576	Stanciu	Oltica Giorgiana Virginia	University of Agricultural Sciences and Veterinary Medicine	Explorarea si exploatarea proceselor fermentative din pastura in scopuri biotehnologice	Exploration and exploitation of bee bread fermentative process for biotechnology purposes	Stiintele vietii aplicate si Biotehnoologii	LS9_9	Eligibil	
479	PN-II-ID-PCE-2012-4-0672	Toma	Maricela	"C.D.Nenitzescu" Center of Organic Chemistry of the Romanian Academy	Allelopathy studies any process involving secondary metabolites produced by plants, algae, bacteria, and fungi that influence the growth and developme	Allelopathic survey of Romanian weeds and crops for green herbicides	Stiintele vietii aplicate si Biotehnoologii	LS9_5	Eligibil	
480	PN-II-ID-PCE-2012-4-0146	Petcu	Eugen Bogdan	Universitatea de Medicina si Farmacie Targu-Mures Scoala Doctorala	Angiogeneza: noi factori si cai moleculare cu importanta clinica	Angiogenesis: new molecular factors and pathways with clinical importance	Biologie si Ecologie	LS4_1	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 3 (punctul 1), se regaseste in Web of Science incadrat cu tipul de document Letter. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1,99129).
481	PN-II-ID-PCE-2012-4-0195	Negreanu	Lucian	University Emergency Hospital Bucharest	Tehnica FICE in detectia adenoamelor colorectale si validarea unui scor morfo-endoscopic	Flexible Spectral Imaging Colour Enhancement technique in colorectal adenoma detection and validation of an endoscopic-morphologic score	Biologie si Ecologie	LS4_3	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 7 (punctul 1), se regaseste in Web of Science incadrat cu tipul de document Editorial Material. Articolele declarate in platforma de depunere on-line la pozitiile 4, 5 (punctul 1), nu se regasesc in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0).
482	PN-II-ID-PCE-2012-4-0282	Dumitrascu	Dan Lucian	University of Medicine and Pharmacy "Iuliu Hatieganu"	Rolul microcirculatiei hepatice in determinarea evolutiei hepatopatiilor cronice	Role of the liver microcirculation in the assessment of the evolution of chronic liver diseases	Biologie si Ecologie	LS4_5	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 1(punctul 1), este publicat intr-o alta revista decat cea declarata. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1,80502).
483	PN-II-ID-PCE-2012-4-0330	BASTIAN	ALEXANDRA EUGENIA	Colentina University Hospital	Abordare complexă a leziunilor morfologice ale sistemului nervos autonom gastric induse de Helicobacter pylori.	Complex approach of Helicobacter pylori-related morphologic alterations of gastric autonomous nerve system.	Biologie si Ecologie	LS5_2	Neeligibil	Articolul declarat in platforma de depunere on-line la punctul 1,se regaseste in Web of Science incadrat cu tipul de document Article, Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0).

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484	PN-II-ID-PCE-2012-4-0414	Magdalena	Budisteanu	"Victor Babes" National Institute of Pathology	Abordarea integrata prin studii clinice, genetice si imunologice a tulburarilor din spectrul autist	Integrative approach by clinical, genetic and immunological studies of autistic spectrum disorders	Biologie si Ecologie	LS2_1	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 2 (punctul 1), se regaseste in Web of Science incadrat cu tipul de document Letter. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1.077974).
485	PN-II-ID-PCE-2012-4-0427	Popescu	Dumitru	Institute of Statistical Mathematics and Applied Mathematics	Lipozomul pulsatoriu-un posibil dispozitiv biotehnologic pentru dozarea controlata a substantelor speciale in locuri greu accesibile din organism	The pulsatory liposome—a possible biotechnological device for controlled drug or special substances delivery to microsites hard accessible in organism	Biologie si Ecologie	LS1_6	Neeligibil	Directorul 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). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1,77500).
486	PN-II-ID-PCE-2012-4-0625	Cotoraci	Coralia	Universitatea de Vest "Vasile Goldis"	Cardiotoxicitatea antracicinelor: noi aspecte in imunomodularea TLR4/TLR2 ca factor trigger: studiu in corelatie cu parametrii clinico-imuno-biochimici	Anthracycline cardiotoxicity: new aspects in TLR4/TLR2 immunomodulation as trigger factor: correlational study with clinic-immun-biochemical parameters	Biologie si Ecologie	LS4_7	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a) si b) al articolelor declarate in platforma de depunere on-line la pozitiile 1, 2 (punctul 1). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0).
487	PN-II-ID-PCE-2012-4-0136	Peretz	Sandu	"Ilie Murgulescu" Institute of Physical Chemistry	Particule biopolimerice utilizate la adsorbtiile derivatilor fenolici din apele poluate	Biopolymeric microparticles used in the adsorption of phenol derivatives from wastewaters	Chimie	PE5_13	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 2 (punctul 1) se regaseste in Web of Science incadrat cu tipul de document Article; Proceedings Paper. Directorul 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 3 (punctul 1). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0.71384).
488	PN-II-ID-PCE-2012-4-0523	Rotariu	Lucian	UNIVERSITATEA DIN BUCURESTI	Biosenzori modificati cu polimeri	From Fancy Materials to Functional Biosensor Applications	Chimie	PE4_6	Neeligibil	Articolele declarate in platforma de depunere on-line la pozitiile 1 si 2 (punctul 1) se regasesc in Web of Science incadrate cu tipul de document Article; Proceedings Paper. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1.85283).
489	PN-II-ID-PCE-2012-4-0204	Cata-Danil	Irina	Horia Hulubei National Institute for Physics and Nuclear engineering	Reactii nucleare de captura radioactiva de interes astrofizic	Nuclear reactions regarding radioactive capture of astrophysical interests	Fizica	PE2_3	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a) si b) al articolelor declarate in platforma de depunere on-line la pozitiile 1, 2, 3, 4, 5, 7, 8, 9, 10, 11 si 12 (punctul 1). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1,2527).

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490	PN-II-ID-PCE-2012-4-0503	Stan-Sion	Catalin	National Institute of Physics and Nuclear Engineering "Horia Hulubei"	Cercetari pentru determinarea curbei de calibrare a 14C in vederea radiodarii prin AMS a artefactelor apartinand patrimoniului national din Romania	Research for establishing the calibration curve of 14C for AMS radiodating of artefacts belonging of the national heritage in Romania	Fizica	PE2_3	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 1 (punctul 1) se regaseste in Web of Science incadrat cu tipul de document Articles;Proceedings Paper. Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de Informatii, punctul e) al articolului declarat in platforma de depunere on-line la pozitia 1 (punctul 4). Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1(RIS = 0,97511).
491	PN-II-ID-PCE-2012-4-0534	Pascu	Mihail Lucian	National Institute for Laser, Plasma and Radiation Physics	Emisia multidirectionala de radiatie laser de catre medii active milimetrice si submilimetrice deformabile, pompate optic	Multidirectional emission of laser radiation by optically pumped deformable active media of millimeter and submillimeter dimensions	Fizica	PE2_9	Neeligibil	Articolul declarat pe platforma de depunere on-line la pozitia 1 (punctul 1) nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1.20751).
492	PN-II-ID-PCE-2012-4-0593	Silisteanu	Ion	Horia Hulubei National Institute of Physics and Nuclear Engineering	Probarea structurii de paturi nucleare a elementelor supragrele prin proprietatile de dezintegrare alfa	Probing nuclear shell structure of superheavy nuclei by alpha decay properties	Fizica	PE2_3	Neeligibil	Articolul declarat in platforma de depunere on-line nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0).
493	PN-II-ID-PCE-2012-4-0670	Sandulescu	Aurel	Horia Hulubei Foundation	Studiul sistematic al competitiei dintre procesele de fisiune si dezintegrarea alpha in nucleele cele mai grele.	The systematic study of competition between fission and alpha decay processes in heaviest nuclei.	Fizica	PE2_3	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a si b) al articolelor declarate in platforma de depunere on-line la pozitiile 1 si 2 (punctul 1). Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0).
494	PN-II-ID-PCE-2012-4-0426	Pozna	Claudiu	Transilvania University from Brasov	O reprezentare unitara a cunostintelor si sistemelor dedicate agentilor inteligenti	A unitary knowledge and system representation for artificial intelligence agents	Matematica si Informatica	PE6_8	Neeligibil	Cele 3 citari ale articolului "Generic two-degree-of-freedom linear and fuzzy controllers for integral processes" nu pot fi luate in calcul intrucat aplicantul nu este autor principal (cf. definitiei pachetului de informatii). Dl. Pozna nu este nici prim autor, nici autor corespondent, si nici nu se aplica criteriul ordinii alfabetice a autorilor. In plus citarea din ROBOTICA a articolului "On the design of an obstacle avoiding trajectory: Method and simulation" nu a putut fi identificata in ISI WoS
495	PN-II-ID-PCE-2012-4-0478	Czibula	Gabriela	Babes-Bolyai University	Contributii in directia dezvoltarii unor tehnici bazate pe soft computing si instruire automata pentru rezolvarea problemelor de bioinformatica	Contributions towards developing soft computing based machine learning techniques for solving bioinformatics problems	Matematica si Informatica	PE6_8	Neeligibil	Citarile aferente urmatoarelor 4 articole NU pot fi luate in calcul pentru ca aplicantul nu este autor principal (cf. definitiei din pachetul de informatii): "Clustering based automatic refactorings identification", "Identifying the impact of global warming on population using a clustering based approach", "Improving Systems Design Using a Clustering Approach", "Textual Entailment as a Directional Relation"

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496	PN-II-ID-PCE-2012-4-0561	Arsene	Corneliu	SC IPA SA- RESEARCH DEVELOPMENT, ENGINEERING AND MANUFACTURING FOR AUTOMATION EQUIPMENT AND SYSTEMS	Studii multi-disciplinare teoretice si de explorare cu Rețele Artificiale Neuronale	Theoretical and exploratory multi-disciplinary studies of Artificial Neural Networks	Matematica si Informatica	PE6_7	Neeligibil	Cele 2 citari ale articolului "Comparison of two methods for probabilistic finite element analysis of total knee replacement" sunt auto-citari (cf. pachetului de informatii) intrucat Strickland, MA este autor atat al articolului citat cat si ale celor care citeaza. In plus, citarea in APPL THERM ENG, nu a putut fi gasita in ISI WoS
497	PN-II-ID-PCE-2012-4-0167	SPOREA	ioan	University of Medicine and Pharmacy "Victor Babes" Timisoara	ELASTOGRAFIA HEPATICĂ – O COMPARATIE A TENHICILOR EXISTENTE PORNIND DE LA CERCETAREA EXPLORATORIE LA PRACTICA MEDICALĂ	LIVER ELASTOGRAPHY – A COMPARISON BETWEEN AVAILABLE TECHNIQUES FROM EXPERIMENTAL RESEARCH TO MEDICAL PRACTICE	Medicina	LS7_2	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 2 nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1.5273).
498	PN-II-ID-PCE-2012-4-0256	Timofte	Dorina	Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași	Prevalenta enterobacteriilor producătoare de betalactamaze cu spectru extins în abatoarele de pui din Nord-Estul României și implicații epidemiologice	Prevalence of ESBL-producing Enterobacteriaceae in poultry abattoirs in northeast of Romania and the epidemiological implications for public health	Medicina	LS6_13	Neeligibil	Din pdf-ul articolelor declarate in platforma de depunere on-line la pozitile 1, 2, 3, 4, 5, si 7 (punctul 2) nu reiese explicit contributia egala cu cea a primului sau a autorului corespondent. Articolul declarat in platforma de depunere on-line la pozitia 6 (punctul 2) se regaseste in Web of Science incadrat cu tipul de document Letter. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1.50519).
499	PN-II-ID-PCE-2012-4-0410	ROMINU	MIHAI	Victor Babes University of Medicine and Pharmacy Timisoara, Romania	Aspecte de mecatronica, optoelectronica si radiatie tip sincrotron ale diferitelor biomateriale si interfetelor acestora	Mechatronic, Optoelectronic and Synchrotron Radiation Aspects of Different Biomaterials and Their Interfaces	Medicina	LS7_2	Neeligibil	Directorul 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 3 (punctul 1). Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1.9895).
500	PN-II-ID-PCE-2012-4-0458	Gaspar	Marian	Institutul de Boli Cardiovasculare Timisoara	Impactul fibrozei miocardice asupra prognosticului si functiei ventriculare stangi apreciata prin speckle tracking la pacientii cu stenoza aortica	Impact of myocardial fibrosis on prognosis and left ventricular function assessed by speckle tracking imaging in patients with aortic valve stenosis	Medicina	LS7_7	Neeligibil	Articolele declarate in platforma de depunere on-line la pozitile 1 si 2 (punctul 1) se regasesc in Web of Science incadrate cu tipul de document Editorial Material. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 0).
501	PN-II-ID-PCE-2012-4-0476	Neagu	Teodora Monica	"Victor Babes" National Institute of Pathology	Potentiali biomarkeri implicati in echilibrul Th17/Treg; aplicatii in diagnosticarea precoce a bolilor autoimune si cancerului.	Candidate biomarkers involved in Th17/Treg balance; applications in early diagnosis of autoimmune diseases and cancer.	Medicina	LS6_12	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a si b) al articolelor declarate in platforma de depunere on-line la pozitile 1, 3, 4 si 6 (punctul 1). Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1.70805).
502	PN-II-ID-PCE-2012-4-0495	Manescu	Adrian	Universitatea din Craiova	Implanturi functionale avansate pentru imbunatatirea osteointegrării in artroplastile de sold	Advanced functional implants for enhanced osseointegration in hip arthroplasty	Medicina	LS7_1	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 1 (punctul 1) se regaseste in Web of Science incadrat cu tipul de document Letter. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 0.61001).

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503	PN-II-ID-PCE-2012-4-0591	Mihalas	Gheorghe Ioan	Universitatea de Medicina si Farmacie Victor Babes Timisoara	Adaugare de sunet la ECG - aplicatie la analiza frecventei cardiace	Adding sound to ECG - application for heart rate analysis	Medicina	LS7_2	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 2 (punctul 1) se regaseste in Web of Science incadrat la tipul de document Article;Proceedings Paper. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1.8383).
504	PN-II-ID-PCE-2012-4-0449	Nistor	Ileana Denisa	Vasile Alecsandri University of Bacau	Noi materiale hibride cu componenta organica si anorganica pentru incapsularea aromelor	New hybrid materials with an organic and inorganic component for flavour encapsulation	Stiinta materialelor	PE5_8	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a si b) al articolelor declarate in platforma de depunere on-line la pozitiile 1,2,3,4,5,7,10 si 11(punctul 1). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1,64487).
505	PN-II-ID-PCE-2012-4-0555	Ciontea	Lelia	Technical University of Cluj-Napoca, Romania	Nano-centri de pinning magnetic in filme supraconductoare epitaxiale de temperatura inalta	Nano-engineered Magnetic Pinning Centers in High Temperature Superconducting Epitaxial Thin Films	Stiinta materialelor	PE5_4	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 1 (punctul 1) nu se regaseste in Web of Science. Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de informatii, punctele a si b) al articolelor declarate in platforma de depunere on-line la pozitiile 2 si 4 (punctul 1). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2(RIS = 1.33978).
506	PN-II-ID-PCE-2012-4-0229	MORARU	LUMINITA	University Dunarea de Jos of Galati	Modelarea numerică și studiul experimental al arderii răsturnate în regim nestaționar a reziduurilor agricole	Numerical modeling and experimental study of the unsteady downdraft combustion of agricultural residues	Stiinte ingineresti	PE8_4	Neeligibil	Articolele declarate in platforma de depunere on-line la pozitiile 1 si 2 sunt publicate intr-o alta revista decat cea declarata. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 0).
507	PN-II-ID-PCE-2012-4-0451	IONITA	Achim	S.C. STRAERO S.A. - Institutul pentru Calculul si Experimentarea Structurilor Aero-Astronautice	Criterii de evaluare ale interferentelor biodinamice in controlul vehiculelor aeriene	Evaluation criteria of biodynamic interferences in aerial vehicle control task	Stiinte ingineresti	PE8_1	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de Informatii, punctul e) al articolelor declarate in platforma de depunere on-line la pozitiile 1 si 2 (punctul 4). Articolul declarat in platforma de depunere on-line la pozitia 3 (punctul 4) se regaseste 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 2 (RIS = 0).
508	PN-II-ID-PCE-2012-4-0535	BARBUTA	MARINELA	'GHEORGHE ASACHI' TECHNICAL UNIVERSITY OF IASI	Betoane de înaltă performanță sustenabile prin materiale suplimentare de cimentare si agregate reciclate	Sustainability of High Performance Concrete through Supplementary Cementitious Materials and Recycled Aggregates	Stiinte ingineresti	PE8_3	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 2, nu se regaseste in Web of Science. Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1.18006)

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509	PN-II-ID-PCE-2012-4-0549	Stefan	Radu	UNIVERSITATEA POLITEHNICA BUCURESTI	Analiza si sinteza robusta pentru sisteme complexe si aplicatii	ROBUST ANALYSIS & SYNTHESIS FOR COMPLEX SYSTEMS AND APPLICATIONS	Stiinte ingineresti	PE7_1	Neeligibil	Directorul 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 2 (punctul 1). Articolul declarat in platforma de depunere on-line la pozitia 2 (punctul 1) se regaseste in Web of Science incadrat cu tipul de document Editorial Material. Pentru articolul declarat in platforma de depunere on-line la pozitia 2 (punctul 2) nu s-a incarcat pdf-ul publicatiei pentru a se dovedi contributia egala cu cea a primului autor sau a autorului corespondent. Din pdf-ul articolelor declarate in platforma de depunere on-line la pozitile 1 si 3 (punctul 2) nu reiese explicit contributia egala cu cea a primului sau a autorului corespondent. Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de Informatii, punctul e) al articolului declarat in platforma de depunere on-line la pozitia 1 (punctul 4). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1.89294).
510	PN-II-ID-PCE-2012-4-0604	Ursu	Ioan	Institutul National de Cercetare-Dezvoltare Aerospatalia "Elie Carafoli" INCAS Bucuresti	Analiza si controlul robust al structurilor aerospatale pe baza metodei exponentilor Lyapunov	RObust analysis and COntrol of aerospace structures based on Lyapunov EXponents (ROCOLEX)	Stiinte ingineresti	PE8_1	Neeligibil	Directorul de proiect nu este autorul principal (conform definitiilor din Pachetul de Informatii, punctul e) al articolelor declarate in platforma de depunere on-line la pozitile 1 si 2 (punctul 4). Scorul relativ de influenta cumulata pe toate articolele considerate eligibile nu este cel putin egal cu 2 (RIS = 1.02479)
511	PN-II-ID-PCE-2012-4-0457	Bucur	Daniel	University of Agricultural Sciences and Veterinary Medicine in Iasi	Managementul fertilitatii solului in Podisul Moldovei	Soil fertility management in Moldavian Plateau	Stiintele vietii aplicate si Biotehnologii	LS9_5	Neeligibil	Articolul declarat in platforma de depunere on-line la pozitia 2, nu se regaseste in Web of Science. Scorul relativ de influenta cumulata nu este cel putin egal cu 2 (RIS = 1.19391).
512	PN-II-ID-PCE-2012-4-0027	Luchian	Tudor	Alexandru Ioan Cuza University	Alternative moleculare exogene de modulare a activitatii oligomerilor amiloizici in membrane lipidice	Exogenous regulatory pathways of membrane-active amyloid oligomers dynamic manifestations	Biologie si Ecologie	LS1_6		Retras din competitie de catre directorul de proiect.
513	PN-II-ID-PCE-2012-4-0401	Preda	Titi	Institute of Space Science	Metode analitice si Monte Carlo pentru studiul senziorilor din FCAL	Analytical and Monte Carlo methods for FCAL sensors studies	Fizica	PE2_2		Retras din competitie de catre directorul de proiect.
514	PN-II-ID-PCE-2012-4-0570	GHEORGHIU	EUGEN	International Centre of Biodynamics	Analiza celulelor prin detectie plasmonica a impedantei electrochimice	Plasmonic-Based Electrochemical Impedance Analysis of Living Cells	Fizica	PE3_19		Retras din competitie de catre directorul de proiect.
515	PN-II-ID-PCE-2012-4-0182	Soficaru	Andrei Dorian	„Francisc J. Rainer” Institute of Anthropology	NOI ABORDĂRI DE BIOLOGIE UMANA ASUPRA POPULAȚIEI MEDIEVALE DIN BUCUREȘTI	NEW PERSPECTIVES ON HUMAN BIOLOGY CONCERNING THE MEDIEVAL POPULATION OF BUCHAREST	Biologie si Ecologie	LS8_2		Retras din competitie de catre directorul de proiect.
516	PN-II-ID-PCE-2012-4-0318	MIRCEAN	Viorica	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca	Izolarea si identificarea biomoleculara a dermatofitilor zoofili si evaluarea impactului asupra organismului gazda	Bimolecular isolation and identification of zoophilic dermatophytes and evaluation of their impact on the host	Medicina	LS6_13		Exclus din competitie

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