

Lista propunerii proiecte primite - PD, competitia 2011

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
1	PN-II-RU-PD-2011-3-0292	Trandabat	Diana Maria	ACADEMIA ROMANA - FILIALA IASI	Automatic natural language processing application using semantic roles	Aplicatie de interpretare automata a limbajului natural folosind roluri semantice	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
2	PN-II-RU-PD-2011-3-0142	GHEORGHE CRISTIAN	POPESCU	UNIVERSITY OF PITESTI	Adaptarea si implementarea unor elemente tehnologice moderne de biofertilizare foliara cu extracte de alge marine la vita de vie	Modern technology elements of foliar biofertilization adaptation and implementation with seaweed extracts at grapevine	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
3	PN-II-RU-PD-2011-3-0071	Buzea	Carmen	Transilvania University of Brasov	Motivatia muncii si cultura muncii: redefinirea constructelor teoriei echitatii in context cultural romanesc	Work motivation and work culture: redefining equity theory constructs in Romanian cultural context	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
4	PN-II-RU-PD-2011-3-0125	Balatchi	Raluca-Nicoleta	Stefan cel Mare University of Suceava	Traducerea subiectivitatii. Stil si identitate in traducerea literaturii de expresie franceza in limba romana	Traduire la subjectivité. Style et identité dans la traduction de la littérature d'expression française vers le roumain	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
5	PN-II-RU-PD-2011-3-0133	Chiaburu	Mioara-Ramona	Stefan cel Mare University	Comportamente morfodinamice induse de activitatile umane la confluentele raului Sieu	Morphodynamic behaviours induced by human activities at Sieu River confluences	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
6	PN-II-RU-PD-2011-3-0159	Tofan	Mihaela	Universitatea "Alexandru Ioan Cuza"	Evaziunea fiscală. Dimensiuni normative si perspective legislative	Tax evasion. Ruling Dimension and Legislative Perspective	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology

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7	PN-II-RU-PD-2011-3-0032	Costea	Nicusor	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	INCLUZIUNI DIFERETIALE SI PROBLEME VARIATIONALE NENETEDE IN ANALIZA NELINIARA SI APLICATII	DIFFERENTIAL INCLUSIONS AND NONSMOOTH VARIATIONAL PROBLEMS IN NONLINEAR ANALYSIS AND APPLICATIONS	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
8	PN-II-RU-PD-2011-3-0182	Dana	Iulia Florentina	Romanian Space Agency		Monitoring of Sighișoara UNESCO World Heritage Site using Remote Sensing Techniques	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
9	PN-II-RU-PD-2011-3-0274	Virgolici	Marian	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI IFIN HH DIN BUCURESTI	Stabilirea unei metode arheometrice de discriminare a ROMANITULUI - chihlimbarul Romanesc - prin metode cromatografice si spectrometrie de masa	Establishing an archaeometrical method for discrimination of Romanite - Romanian amber - by chromatography and mass spectrometry	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
10	PN-II-RU-PD-2011-3-0094	Ionel	Stavarache	National Institute of Materials Physics	Filme formate din nanocristale de Ge imersate in matrici amorfe cu proprietati fotoconductive.	Ge nanocrystals embedded in amorphous matrices with photoconductive properties.	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
11	PN-II-RU-PD-2011-3-0104	Neatu	Stefan	University Politehnica of Bucharest		Heterogeneous Photocatalysis - a "heterogreeneous" way to a clean environment	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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12	PN-II-RU-PD-2011-3-0048	Beldean	Claudia Mariana	Institute of Biological Research	Reconstituirea evolutiei vegetatiei si climatului din Muntii Apuseni (Romania) in timpul Holocenului	Reconstruction of vegetation and climate evolution in the Apuseni Mountains (Romania) during the Holocene	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
13	PN-II-RU-PD-2011-3-0236	Kovacs	Katalin	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare Cluj-Napoca - INCDTIM	Obtinerea de pulsuri de attosecunde prin generare de armonice superioare cu pulsuri laser IR asistate de radiatie THz	Obtaining single attosecond pulses through high-order harmonic generation by terahertz assisted infrared pulses	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
14	PN-II-RU-PD-2011-3-0095	Csaba L.	Dégi	Babes Bolyai University	Evaluarea nevoilor psiho-sociale și de comunicare în rândul pacienților din oncologiei (APSCO)	Assessment of Psycho-Social and Communication needs in Oncology patients (APSCO)	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
15	PN-II-RU-PD-2011-3-0096	Scârnci	Florentina	"Transilvania" University of Brasov	Cine sunt românii? Identitate subiectivă în discursuri biografice	Who are the Romanians? Subjective identity in biographical discourses	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
16	PN-II-RU-PD-2011-3-0081	Tudorache	Alin	Institutul de Speologie Emil Racovita al Academiei Romane		Use of the DGT/DET techniques for studying the migration of certain specific elements in the area of the future radioactive waste repository Saligny	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
17	PN-II-RU-PD-2011-3-0062	Paula Gina	Isar	Institute for Space Sciences	Studii avansate de semnale radio de la jerbe atmosferice induse de raze cosmice de energii ultra inalte	Advanced studies of radio signals from ultra high energy cosmic ray induced air showers in the Earth's atmosphere	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics

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18	PN-II-RU-PD-2011-3-0029	Vasilescu	Ioana Iuliana Mihaela	National Institute of Research and Development for Biological Sciences		Fluorescence based fiber optic sensors for food quality assessment	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
19	PN-II-RU-PD-2011-3-0175	Cucu-Oancea	Ozana Marina	INSTITUTUL DE SOCIOLOGIE BUCURESTI	Sarbatorirea Craciunului. O analiza calitativa a traiirii festive din perspectiva sociologica longitudinala.	The celebration of Christmas. A qualitative analysis of the festive feeling from the longitudinal sociological perspective	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
20	PN-II-RU-PD-2011-3-0171	Mata	Liliana	Vasile Alecsandri University of Bacau	MAESTRO – Sistem multi-agent educational pentru formarea cadrelor didactice din Romania	MAESTRO – Multi-agent Educational System for Teacher Training in Romania	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
21	PN-II-RU-PD-2011-3-0288	Banciu	Cristian	Microbial Biotechnology Center	Evaluarea stabilitatii genetice a regenerantilor de Scilla autumnalis utilizand markeri histologici, biochimici si moleculari	Genetic stability asessed on Scilla autumnalis regenerants using histological, biochemical and molecular markers	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
22	PN-II-RU-PD-2011-3-0108	Saftoiu	Razvan Georgian	Petroleum-Gas University of Ploiesti	Unitate discursiva, discursul unitatii in comunitatea de practica parlamentara	The Unity of Discourse, the Discourse of Unity in the Parliamentarian Community of Practice	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
23	PN-II-RU-PD-2011-3-0213	Gheboianu	Anca Irina	VALAHIA UNIVERSITY OF TARGOVISTE	METODELE SPECTROMETRIEI DE ANALIZA DE INALTA SENSIBILITATE SI PRECIZIE UTILIZATE IN STUDIUL ELEMENTELOR GRELE POLUANTE DIN MEDIUL INCONJURATOR	METHODS OF SPECTROMETRY WITH HIGH SENSIBILITY AND PRECISION APPLIED IN STUDIES OF HEAVY METALS ENVIRONMENTAL POLLUTION	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
24	PN-II-RU-PD-2011-3-0015	Gruia	Ana-Maria	Universitatea Babes-Bolyai		The Vicious Gift. Pipes and the Habit of Smoking in Early Modern Transylvania	SH6	The study of the human past: archaeology, history and memory
25	PN-II-RU-PD-2011-3-0021	TRIPON	CARMEN	National Institute for Research and Development of Isotopic and Molecular Technologies		Modern approaches for solid forms screening of active pharmaceutical ingredients and structural characterization on powders	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics

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26	PN-II-RU-PD-2011-3-0246	Gheorghe	Alexandru Gabriel	Technical University "Gheorghe Asachi" of Iasi, Faculty of Electronics, Telecommunications and Information Technology	PROIECTAREA OPTIMALA A CIRCUITELOR ELECTRICE UTILIZAND EXPRESIILE SIMBOLICE ALE POLILOR SI ZEROURILOR	OPTIMAL DESIGN OF ELECTRICAL CIRCUITS USING SYMBOLIC EXPRESSIONS OF POLES AND ZEROS	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
27	PN-II-RU-PD-2011-3-0053	Venera	Brinzea	Ilie Murgulescu Institute of Physical Chemistry	Conditii limita de propagare a exploziilor in amestecuri gazoase combustibil-aer si combustibil-aer-inert	Limiting conditions of explosion propagation in gaseous fuel-air and fuel-air-inert mixtures	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
28	PN-II-RU-PD-2011-3-0254	Belean	Ioan Bogdan	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare		FPGA based hardware architectures for efficient LDPC decoding algorithms	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
29	PN-II-RU-PD-2011-3-0291	SUCIU	SIMONA	Vasile Goldis Western University of Arad	Studiu asupra a 7 specii medicinale indigene in vederea obtinerii de noi fitomedicamente in tratamentul afectiunilor inflamatorii dermatologice	Research on Seven Indigenous Medicinal Plants in Order to Develop New Phytomedicines in the Treatment of Dermatological Inflammatory Skin Diseases	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
30	PN-II-RU-PD-2011-3-0088	Plaiasu	Rodica	Emil Racovita Institute of Speleology	Factorii ce influenteaza utilizarea habitatelor de catre comunitatile de opilionide (Arachnida: Opiliones) in Geoparcul Platoul Mehedinti	Factors influencing the habitat use by harvestmen communities (Arachnida: Opiliones) in Mehedinti Plateau Geopark	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, eco-toxicology, prokaryotic biology
31	PN-II-RU-PD-2011-3-0089	Petre	Raluca	Ovidius University of Constanta	Transformarea campului productiei culturale de masa in Romania dupa 1989; revistele pentru adolescenti	The Transformation of the Field of Mass Cultural Production in Romania after 1989; the teen magazines	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
32	PN-II-RU-PD-2011-3-0060	Rogozea	Adina	Institute of Physical Chemistry "Ilie Murgulescu", Roumanian Academy, Bucharest		Investigation of albumin interactions in complex systems by electron paramagnetic resonance spectroscopy	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics

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33	PN-II-RU-PD-2011-3-0073	Rosca	Irina	Universitatea Vasile Alecsandri	Spectrul trofic al pestilor marini bentonici, indicator al biodiversitatii Marii Negre	Feeding ecology of benthic fish: a measure of the Black Sea's biodiversity	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology,eco-toxicology, prokaryotic biology
34	PN-II-RU-PD-2011-3-0173	Ghiba	Ionel-DumitreI	The Romanian Academy, Iasi Branch		Analysis and control of some models of fluid dynamics	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
35	PN-II-RU-PD-2011-3-0258	Bunea	Florentina	National R&D Institute for Electrical Engineering ICPE-CA Bucharest	Modelarea transferului de oxigen dizolvat pentru curgeri rotationale, turbulente si cu gradient advers de presiune	Model of the dissolved oxygen transfer for rotation, turbulent and adverse pressure flow	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
36	PN-II-RU-PD-2011-3-0259	Simileanu	Monica	National Institute of Research and Development for Optoelectronics INOE 2000		Contributions to the development of in-situ Laser Induced Breakdown Spectroscopy applications on submerged archaeological artifacts (under-water)	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
37	PN-II-RU-PD-2011-3-0138	Neatu	Florentina	"Costin D. Nenitescu" Institute of Organic Chemistry of the Romanian Academy		Heterogeneisation of tandem Sonogashira/lactonisation reaction for g-lactones synthesis from alkynes	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
38	PN-II-RU-PD-2011-3-0078	Rotaru	Marina	Horia Hulubei National Institute of Physics and Nuclear Engineering		A Study of Exclusive Final States in pp Collisions at LHC using Variables Sensitive to New Physics	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics

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39	PN-II-RU-PD-2011-3-0136	serb	alina	University of Medicine and Pharmacy "Victor Babes" Timisoara		Determination and structural analysis of glycolipid biomarkers in brain metastases of human tumors by high performance electrospray mass spectrometry	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics,metabolomics, bioinformatics, computational biology, biostatistics, biologicalmodelling and simulation, system
40	PN-II-RU-PD-2011-3-0098	Halanay	Andrei-Dan	Universitatea din Bucuresti		Twisted Sheaves and Gerbes on Complex Manifolds	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
41	PN-II-RU-PD-2011-3-0121	Paunescu	Liviu	Institute of Mathematics of the Romanian Academy	Obiecte sofice	Sofic objects	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
42	PN-II-RU-PD-2011-3-0105	Calenic	Bogdan	Institutul National de Cercetare Dezvoltare pentru Electrochimie si Materie Condensata		Tissue engineered oral mucosa developed from keratinocyte stem cells using specific substrate topographies	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
43	PN-II-RU-PD-2011-3-0050	Senila	Marin	INCDO-INOE 2000, Research Institute for Analytical Instrumentation Cluj-Napoca	Aplicarea metodei DGT si a metodelor spectrometrice pentru investigarea modificarii disponibilitatii metalelor la interfata radacina plantelor-sol	Diffusive gradient in thin films (DGT) and spectrometric methods for investigating the metals availability changes at the plant roots-soil interface	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
44	PN-II-RU-PD-2011-3-0042	Dohotariu	Anca	Babes Bolyai University	Politici familiale si egalitate de gen in Europa Centrala si de Est. Un studiu comparativ: Romania - Ungaria	Family Policies and Gender Equality in Eastern and Central Europe. A Comparative Study: Romania - Hungary	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology

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45	PN-II-RU-PD-2011-3-0127	Peptu	Cristian	Petru Poni Institute of Macromolecular Chemistry		Cyclodextrins – a “green chemistry” route to aliphatic polyesters	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
46	PN-II-RU-PD-2011-3-0036	Muntean	Dana Maria	University of Medicine and Pharmacy Iuliu Hatieganu, Cluj-Napoca	SCREENINGUL UNOR METODE RAPIDE HPLC PENTRU MONITORIZAREA ANTIBIOTICELOR IN TERAPIA CLINICA	HIGH-THROUGHPUT HPLC METHODS SCREENING FOR MONITORING ANTIBIOTICS IN CLINICAL THERAPY	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
47	PN-II-RU-PD-2011-3-0011	Moisuc	Cristian Petruț	UNIVERSITATEA BABES BOLYAI	Nulla natura interposita. Mediere și univocitate la Nicolas Malebranche	Nulla natura interposita. Mediation and univocity in Nicolas Malebranche	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
48	PN-II-RU-PD-2011-3-0103	Iatcu	Ioan	COMPLEXUL MUZEAL NATIONAL MOLDOVA		THE DECORATION OF THE CHRISTIAN BASILICAS IN SCYTHIA MINOR (DURING THE TIME OF JUSTINIAN): AN INTERDISCIPLINARY STUDY	SH6	The study of the human past: archaeology, history and memory
49	PN-II-RU-PD-2011-3-0038	Arnautu	Robert	Societatea Romana de Fenomenologie	Gramatica tehnologiei. Valori si practici tehnologice	The Grammar of Technology. Technological Values and Practices	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
50	PN-II-RU-PD-2011-3-0124	Gog	Anca	Institutul e-Austria Timisoara	Modele de inteligenta computationala pentru analiza topologiei si dinamicii retelelor complexe	Computational Intelligence Models for analyzing Complex Networks Topology and Dynamics	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
51	PN-II-RU-PD-2011-3-0086	Ciubotariu	Adina	Romanian Academy, Iasi Branch	Situatia actuala a memoriei colective in cazul obiceiurilor de nastere din Moldova	A Contemporary Status of Collective Memory in the Case of Birth Customs from Moldova	SH6	The study of the human past: archaeology, history and memory
52	PN-II-RU-PD-2011-3-0008	COVEI	DRAGOS-PATRU	Constantin Brancusi University from Tg-Jiu		EXTENSION OF THE RESULTS FOR SOME PROBLEMS THAT APPEAR IN APPLIED SCIENCES AND THEIR APPLICATIONS	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics

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53	PN-II-RU-PD-2011-3-0009	SIDOR	Cristian Gheorghe	Forest Research and Management Institute, Bucuresti	Variabilitatea spațio-temporală a relațiilor dintre climat și creșterea radială a arborilor în pădurile de molid din Carpații Orientali, România	Spatiotemporal variability of the relationships between climate and trees radial growth in Norway spruce forests in Eastern Carpathians, Romania	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
54	PN-II-RU-PD-2011-3-0160	Raciulete	Monica	Universitatea din Bucuresti	Noi catalizatori oxizi micsti trimetalici din precursori HDL pentru combustia catalitica a alcanilor inferiori	New LDH-derived trimetallic mixed oxides, catalysts for light alkanes combustion	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
55	PN-II-RU-PD-2011-3-0061	Craciun	Elena Magdalena	Scoala Nationala de Studii Politice si Administrative		Fake branded headscarves: Islam and capitalism on the periphery of Europe	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
56	PN-II-RU-PD-2011-3-0055	Lakatos	Artur Lorand	"George Barițiu" Institute of History Academia Romana Filiala Cluj-Napoca	Relații și interferențe româno-maghiare în Transilvania, 1945-1959. Probleme ale identității politice și culturale.	Romanian-Hungarian Relations and Interferences in Transylvania, 1945-1959. Issues of Political and Cultural Identity	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
57	PN-II-RU-PD-2011-3-0064	DETEȘAN	DANIELA	BABES-BOLYAI UNIVERSITY	STRATEGII MATRIMONIALE SI SUCCESORALE LA ELITA RURALA ROMANEASCA DIN TRANSILVANIA (1850-1900)	MARRIAGE AND SUCCESSORAL STRATEGIES OF THE ROMANIAN RURAL ELITE IN TRANSYLVANIA (1850-1900)	SH6	The study of the human past: archaeology, history and memory
58	PN-II-RU-PD-2011-3-0043	Vasile	Simulescu	Institute of Chemistry Timisoara of the Romanian Academy		THE USE OF PHASE TRANSFER CATALYSIS AND OF MASS SPECTROMETRY TO OBTAIN AND ANALYZE NEW DERIVATIVES OF PHENYL PHOSPHINIC ACID ESTER	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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59	PN-II-RU-PD-2011-3-0072	Bogoiu	Filotheia Ilina	Universitatea Babeş Bolyai	Criteriul adevărului și phantasia kataleptike în stoicismul vechi	The Criterion of Truth and phantasia kataleptike in the Old Stoa	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
60	PN-II-RU-PD-2011-3-0076	Lupa	Nicolae	Institutul e-Austria Timisoara	Studiul calitativ al proprietatilor de dichotomie si trichotomie pentru operatori de evolutie	Qualitative study of dichotomy and trichotomy properties for evolution operators	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
61	PN-II-RU-PD-2011-3-0131	GAVITA	OANA ALEXANDRA	West University of Timisoara	Strategii de reglare emotionala si sanatate mintala la locul de munca	Emotional regulation strategies and mental health in the workplace	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
62	PN-II-RU-PD-2011-3-0278	Țincaș	Ioana	Asociatia Coneural		Object recognition across fixations: Visual sampling and integration in the human brain	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
63	PN-II-RU-PD-2011-3-0057	Musuc	Adina Magdalena	"Ilie Murgulescu" Institute of Physical Chemistry	Evaluarea rapida a biodegradabilitatii biopolimerilor prin metode de analiza termica	Fast thermal analysis evaluation of biopolymer biodegradability	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
64	PN-II-RU-PD-2011-3-0134	Pitea	Ariana	Institutul de Cercetari Politehnica	Optimizari neliniare si control pe varietati	Nonlinear Optimization and Control Theory on Manifolds	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
65	PN-II-RU-PD-2011-3-0231	Birlutiu	Adriana	Institutul Român de Știință și Tehnologie		Reconstruction of biological networks using machine learning techniques	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics,metabolomics, bioinformatics, computational biology, biostatistics, biologicalmodelling and simulation, system

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66	PN-II-RU-PD-2011-3-0014	Mihaela	GLIGOR	ACADEMIA ROMANA FILIALA CLUJ-NAPOCA	Originile intelectuale ale antisemitismului. Elemente culturale si reprezentari simbolice in Romania interbelica.	The Intellectual Origins of anti-Semitism. Cultural Elements and Symbolic Representations in Interwar Romania.	SH6	The study of the human past: archaeology, history and memory
67	PN-II-RU-PD-2011-3-0113	Tataru	Dragos	National Institute for Earth Physics	Investigarea structurii litosferei din partea de vest a Romaniei utilizand undele teleseismice de conversie	Imaging the lithosphere of the Western part of Romania using teleseismic converted waves	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
68	PN-II-RU-PD-2011-3-0253	Bejenaru	Anca Mioara	Lucian Blaga University of Sibiu		Social Construction of At-Risk Children in Out-of-Home Care: Implication for National Social Policy and Practice	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
69	PN-II-RU-PD-2011-3-0225	David	Mihai Sorin	Centrul International de Biodinamica		Exploring novel concepts for sensitive detection of low molecular weight analytes	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
70	PN-II-RU-PD-2011-3-0229	Polonschii	Cristina	Centrul International de Biodinamica		A new strategy for effective assessment of DNA hybridization, based on periodical magnetic actuation	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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71	PN-II-RU-PD-2011-3-0172	Cioacă	Mihaela-Elena	National Institute of Research and Development in Geology, Geochemistry and Teledetection (Geological Institute of Romania)	Investigarea elementelor rare in zacamintele de tip porphyry copper in Romania	Investigation of the rare elements from the porphyry copper deposits in Romania	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
72	PN-II-RU-PD-2011-3-0039	Vincze	Hanna Orsolya	Universitatea Babes-Bolyai, Cluj Napoca		Languages of Crisis (Romanian news media frames of the global financial crisis)	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
73	PN-II-RU-PD-2011-3-0166	Corobea	Mihai Cosmin	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU CHIMIE SI PETROCHIMIE ICECHIM BUCURESTI	Noi compozite polimerice bazate pe nanoumpluturi cu arhitectura complexa (POLYDOME)	New Polymer Composites based on Nanofillers with Complex Architecture (POLYDOME)	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
74	PN-II-RU-PD-2011-3-0198	Colibaba	Lucia-Cintia	Technical University "Gheorghe Asachi" Iasi	Studiul influentei tehnologiei de vinificatie asupra compusilor volatili la unele soiuri aromate	Studies on the influence of the wine-making technology on volatile compounds of some aromatic varieties	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
75	PN-II-RU-PD-2011-3-0202	Soica	Codruta Marinela	University of Medicine and Pharmacy Victor Babes Timisoara	Evaluarea eficacitatii compusilor cu schelet lupanic incorporati in nanocapsule si aplicati in patologii cutanate cu evolutie maligna	Efficacy/risk screening of lupan skeleton compounds incorporated in nanocapsules and applied in skin pathologies with malignant progression	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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76	PN-II-RU-PD-2011-3-0099	Bode	Florin Ioan	UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI	Cercetari fluido-dinamice aplicate in dezvoltarea de difuzoare inovante pentru ventilarea personalizata in vehicule si cladiri	Fluid dynamics analysis for innovative personalized ventilation diffusers for automotive and building applications	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
77	PN-II-RU-PD-2011-3-0156	Oltean	Mircea	UNIVERSITATEA BABES BOLYAI		Weakly-bond systems for molecular technologies investigated by theoretical and experimental methods	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
78	PN-II-RU-PD-2011-3-0183	Vlad	Alexandra Angela	National Institute of Lasers, Plasma and Radiation Physics		Retention of heavy metals on layered double hydroxides (LDH) thin films grown via laser techniques (PLD)	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
79	PN-II-RU-PD-2011-3-0045	Ramona - Crina	Suciu	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Procedee chimice avansate de obtinere a peliculelor oxidice fotocatalitice utilizate in conversia energiei solare	ADVANCES CHEMICAL PROCESSES FOR OBTAINING AN OXIDE PHOTOCATALITIC FILMS USED IN THE SOLAR ENERGY CONVERSION	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
80	PN-II-RU-PD-2011-3-0013	Velisa	Gihan	Horia Hulubei National Institute for Physics and Nuclear Engineering		Micro-structural evolution of He-implanted nuclear ceramics: Role of temperature	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
81	PN-II-RU-PD-2011-3-0241	Popescu	Elena Camelia	NATIONAL INSTITUTE FOR LASERS, PLASMA AND RADIATION PHYSICS	Senzor optic bazat pe rezonanta plasmonilor de suprafata pentru detectia colesterolului	Optical sensor based on surface plasmon resonance for the detection of cholesterol	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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82	PN-II-RU-PD-2011-3-0203	Monica	Popa	Universitatea Spiru Haret	Neinstituționalizarea tradiției și rearticularea pluralistă a dreptului de proprietate în construcția identității pe fondul proceselor globale	Tradition neo-institutionalisation and pluralist rearticulation of property rights in constructing identity based on global processes	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
83	PN-II-RU-PD-2011-3-0193	MANTU	DORINA	INSTITUTUL DE CHIMIE MACROMOLECULARA PETRU PONI IASI	AZAHETEROCICLI CU PROPRIETATI BIOLOGIC ACTIVE	AZAHETEROCYCLIS WITH BIOLOGICAL PROPERTIES	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
84	PN-II-RU-PD-2011-3-0167	Croitoru	Cristiana Verona	UNIVERSITATEA POLITEHNICA BUCURESTI	Modele numerice avansate ale interaciunilor dintre corpul uman si mediul ambiant aplicate in difuzia aerului in spatiile din cladiri si vehicule	Advanced modeling of the interactions between the human body and its thermal environment with applications for buildings and vehicles	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
85	PN-II-RU-PD-2011-3-0242	Marius	Niculaua	Academia Romana - Filiala Iasi		The study of unconventional methods of maceration in winemaking and biological effects of produced wines	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
86	PN-II-RU-PD-2011-3-0106	Craciun	Marioara-Camelia	Fundatia Noua Europa (NEC)	Revista Adam (1929-1940) și construirea unui discurs cultural româno-evreiesc	Adam Review (1929-1940) and the Construction of a Jewish Romanian Cultural Discourse	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
87	PN-II-RU-PD-2011-3-0207	Roman	Nicoleta	Nicolae Iorga Institute of History	Construind o identitate sociala. Orfani si abandon infantil in Tara Romaneasca (1800-1860)	Shaping a social identity. Orphans and child abandonment in Wallachia (1800-1860)	SH6	The study of the human past: archaeology, history and memory

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88	PN-II-RU-PD-2011-3-0051	Matei	Iulia	Institutul de Chimie Fizica "Ilie Murgulescu" al Academiei Romane	Investigarea interactiilor moleculare in sisteme complexe ligand-micela-proteina pentru imbunatatirea eliberarii controlate a medicamentelor	Investigation of molecular interactions in complex ligand-micelle-protein systems for enhanced drug delivery	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
89	PN-II-RU-PD-2011-3-0211	Oprina	Gabriela	National Institute for R&D in Electrical Engineering ICPE-CA	Transfer de masa si impuls generat de coloane de bule in lichide cu suprafata libera	Mass and momentum transfer in swarm of bubbles operating in free surface liquids	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
90	PN-II-RU-PD-2011-3-0067	Maraloiu	Valentin-Adrian	National Institute of Materials Physics	Biotransformari structurale ale nanoparticulelor magnetice in medii biologice	Structural biotransformations of magnetic nanoparticles in biological environments	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
91	PN-II-RU-PD-2011-3-0275	Dronca	Eleonora	Babes-Bolyai University	Paraoxonaza - marker genetic si biochimic in autism	Paraoxonase - genetic and biochemical marker in autism	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry
92	PN-II-RU-PD-2011-3-0208	Ion	Georgeta	UNIVERSITATEA DIN BUCURESTI	Impactul cercetarii in stiintele educatiei: Coreland cercetarea-politica si practica	Educational Sciences Research Impact: Linking Research-Policy and Practice	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
93	PN-II-RU-PD-2011-3-0117	Vasile	Marian	The Research Institute for the Quality of Life (Romanian Academy)		Different ways to better life: international comparisons of life satisfaction determinants over time	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
94	PN-II-RU-PD-2011-3-0243	Bako	Laszlo	Fundatia Sapiientia Universitatea Sapiientia	Proiectarea și implementarea sistemelor încorporate în timp real cu arhitectură adaptivă	Design and implementation of real-time embedded systems with architectural adaptability	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering

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95	PN-II-RU-PD-2011-3-0177	teodor	mihaela	Universitatea Crestina Dimitrie Cantemir din Bucuresti	Comunicarea și cenzura în spatele Cortinei de Fier. Replici ale sistemului sovietic de control al mass-media în Europa Centrală și de Est (1945-1953)	Communication and censorship behind the Iron Curtain. Soviet-style replica media control system in Eastern and Central Europe (1945-1953)	SH6	The study of the human past: archaeology, history and memory
96	PN-II-RU-PD-2011-3-0040	Maricutoiu	Laurentiu Paul	Universitatea de Vest din Timisoara		Contingencies of self-worth and discrepancy between implicit and explicit self-esteem	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
97	PN-II-RU-PD-2011-3-0016	Strugariu	Claudiu-Raducu	Gheorghe Asachi Technical University of Iasi	REGULARITATE PENTRU MULTIFUNCTII SI APLICATII IN PROBLEME DE OPTIMIZARE VECTORIALA	WELL-POSEDNESS OF SET-VALUED MAPPINGS WITH APPLICATIONS TO VECTOR OPTIMIZATION PROBLEMS	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
98	PN-II-RU-PD-2011-3-0212	VINCZE	ANNA EMESE	University of Medicine and Pharmacy "Iuliu Hatieganu"	Evaluarea unei metode noi tratamentul psihologic in SII cu accent pe autoîntărire si coping. Efect asupra markerilor biologici.	Assessment of a New Approach to Improve Mental Health in IBS with emphasis on Coping and Self enhancement. Effect on Biological Markers.	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
99	PN-II-RU-PD-2011-3-0122	mariana cristina	popescu	National History Museum of Transylvania	Ceramica elenistica si romana descoperita in Dacia Preromana (sec. II a.Chr. - sec. I p. Chr.)	Hellenistic and Roman Pottery in Preroman Dacia (IInd century BC - Ist century AD.)	SH6	The study of the human past: archaeology, history and memory
100	PN-II-RU-PD-2011-3-0214	Iorgu	Elena	Grigore Antipa National Museum of Natural History	Analiza moleculara a variabilitatii genetice intra si interspecifice la speciile din grupul Isophya costata (I. costata, I. modestior and I. stysi)	Molecular analysis of intra and interspecific variation in species from Isophya costata group (I. costata, I. modestior and I. stysi)	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology,eco-toxicology, prokaryotic biology
101	PN-II-RU-PD-2011-3-0144	Gurau	Daniela	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering	Dezvoltarea unei tehnici de calcul pentru evaluarea limitei de raspuns a detectorului prin simulare Monte Carlo	Developing of a calculation technique for assessment limits of variation of detector response matrix through Monte Carlo simulation	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics

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102	PN-II-RU-PD-2011-3-0235	PATROI	Eros-Alexandru	National Institute for Research and Development in Electrical Engineering _ Advanced Research	Materiale Avansate Magnetostrictive si magnetocalorice pentru dispozitive: De la Teorie la Aplicatie	Advanced Magnetostrictive and Magnetocaloric Materials for Device applications: From Theory to Applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
103	PN-II-RU-PD-2011-3-0251	Ghenghea	Mircea-Cristian	Universitatea Crestina "Dimitrie Cantemir" Bucuresti	Discurs national si retorica nationalista in presa din Regatul Romaniei la inceputul secolului al XX-lea	National Discourse and Nationalistic Rhetoric in the Press of the Romanian Kingdom at the Beginning of the 20th Century	SH6	The study of the human past: archaeology, history and memory
104	PN-II-RU-PD-2011-3-0056	LEVEI	ERIKA-ANDREA	INCDO-INOE2000 RESEARCH INSTITUTE FOR ANALYTICAL INSTRUMENTATION CLUJ-NAPOCA SUBSIDIARY	Evaluarea interactiunilor dintre distributia metalelor in sol si disponibilitatea metalelor pentru plante	Assessment of interactions between the soil-metal partitioning patterns and metal availability to plants	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
105	PN-II-RU-PD-2011-3-0010	Onofrei	Cosmin Gabriel	Academia Romana, Filiala Cluj-Napoca, Institutul de Arheologie si Istoria Artei		Re-thinking Ethnicity in Roman Dacia: The Case of Oriental Populations	SH6	The study of the human past: archaeology, history and memory
106	PN-II-RU-PD-2011-3-0276	Stoica	Paul	Horia Hulubei -National Institute of Physics and Nuclear Engineering	Fuziunea la rece pentru sinteza elemente lor supragrele.	Cold fusion for superheavy elements synthesis	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
107	PN-II-RU-PD-2011-3-0270	Popescu	Andrei	National Institute for Lasers, Plasma and Radiation Physics		Laser cleaning on-line assisted by LIBS and Spectral Imaging for removal of nano- films and debris contamination	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
108	PN-II-RU-PD-2011-3-0129	Tanasescu	Ana	Petroleum and Gas University of Ploiesti	Proiectarea unui sistem suport pentru deciziile de mediu	An Environmental Decision Support System Design	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology

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109	PN-II-RU-PD-2011-3-0297	Geana	Ionut	Institutul de Lingvistica "Iorgu Iordan - Al. Rosetti"	Teorie si practica in predarea limbii romane studentilor straini	Theory and Practice in Teaching Romanian to Students of Other Languages	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
110	PN-II-RU-PD-2011-3-0234	Cobarzan	Claudiu	Institutul e-Austria Timisoara	Rețele multimedia de tip self-organizing inteligente: acces, stocare, servicii si regasire	Intelligent Self-Organizing Multimedia Networks: access, storage, service and retrieval	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
111	PN-II-RU-PD-2011-3-0169	Vitelaru	Cristina	National Institute for Research and Development in Environmental Protection	Metode de protejare a sculpturilor din București împotriva factorilor poluanți	Methods for protecting the sculptures from Bucharest against the pollutants factors	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
112	PN-II-RU-PD-2011-3-0097	Popirlan	Cristina	University of Craiova	Algoritm de proiectie optimizat pentru procesarea imaginilor	Optimized projection algorithm for image processing	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
113	PN-II-RU-PD-2011-3-0154	Frone	Adriana Nicoleta	National Institute for Research and Development in Chemistry and Petrochemistry	Noi solutii ignifuge pentru industria textila si pentru biomateriale	New flame retardant solutions for textile industry and biomaterials	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
114	PN-II-RU-PD-2011-3-0164	Turcanu	Eugen-Daniel	Military Equipment and Technologies Research Agency	Cercetari aplicative si fundamentale asupra compensarii continue in timp real a variatiilor temperaturii FPA	Fundamental and applicative research on real-time continuous compensation of FPA temperature variations	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
115	PN-II-RU-PD-2011-3-0145	Toma	Gabriel	'Horia Hulubei' National Institute for Physics and Nuclear Engineering	Investigarea caracteristicilor EAS pentru raze cosmice de energie ultra-inalta observate cu experimentele Pierre Auger Observatory si KASCADE-Grande	Investigation of EAS Characteristics for Very High Energy Cosmic Rays Observed in the Pierre Auger Observatory and the KASCADE-Grande Experiments	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation

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116	PN-II-RU-PD-2011-3-0155	Ciripoiu	Anita-Laura	The National Institute for Research & Development in Chemistry and Petrochemistry		NEW MULTIFUNCTIONAL HYBRID INORGANIC-ORGANIC POLYMER NANOCOMPOSITES OBTAINED BY HOST-GUEST SYNTHESIS FOR PERFORMANT APPLICATIONS	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
117	PN-II-RU-PD-2011-3-0031	Barbuta Misu	Nicoleta	Dunarea de Jos University of Galati	Modelarea performantei financiare in vederea realizarii unui clasament al celor mai performante firme la nivel national	Modelling financial performance in order to achieve a ranking of the best companies nationwide	SH1	Individuals, institutions and markets: economics, finance and management
118	PN-II-RU-PD-2011-3-0132	RUSU	HORATIU MIHAI	Lucian Blaga University of Sibiu		What builds social solidarity across Europe? Exploring values and social practices through identity lenses.	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
119	PN-II-RU-PD-2011-3-0181	Grigore	Corina	„Nicolae Simionescu” Institute for Cellular Biology and Pathology		Melatonin – a Novel Player in Cardiovascular Disease and Endothelial Dysfunction	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
120	PN-II-RU-PD-2011-3-0163	Bizoi	Mihai	UNIVERSITATEA VALAHIA DIN TARGOVISTE	Instrumente de asistare a deciziei in lumi virtuale	Decision Support Tools in Virtual Worlds	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
121	PN-II-RU-PD-2011-3-0250	DUMITRIU	IRINA LUCIANA	Universitatea “Alexandru Ioan Cuza” din Iasi	Designul si sinteza unor derivati piridazonici substituiti ca posibili inhibitori de fosfodiesteraze	Design and synthesis of substituted pyridazone derivatives as putative cyclic nucleotide phosphodiesterase inhibitors	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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122	PN-II-RU-PD-2011-3-0188	Seftel	Elena Mihaela	Technical University "Gheorghe Asachi"	Noi fotocatalizatori pe baza de dioxid de titan pentru un mediu curat si durabil	New titania-based photocatalysts for a sustainable clean environment	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
123	PN-II-RU-PD-2011-3-0153	Dragomirescu	Florica Ioana	University "Politehnica" of Timisoara	Metode analitice si numerice de stabilitate liniara si neliniara a curgerilor cu vartej	Analytical and numerical methods for linear and nonlinear stability analysis of swirling flows	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
124	PN-II-RU-PD-2011-3-0141	Viespe	Cristian	National Institute of Laser, Plasma and Radiation Physics		Surface acoustic wave hydrogen sensor based on nanoporous films imprinted with waveguide channels	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
125	PN-II-RU-PD-2011-3-0289	Albu	Horatiu-Calin	Politehnica University of Bucharest	Calitatea energiei electrice in retelele inteligente de energie. Aplicatii in proiectarea optima a circuitelor in cladirile de birouri.	Power Quality in Smart Grids. Application to Office Buildings.	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
126	PN-II-RU-PD-2011-3-0018	Zalan-Peter	Bodo	Institutul Roman de Stiinta si Tehnologie		Large-Scale Semi-Supervised Learning	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
127	PN-II-RU-PD-2011-3-0054	CRISTINA-DELIA	NECHIFOR	The Technical University "Gheorghe Asachi" Iasi	Utilizarea metodei MAPLE pentru obtinerea polimerilor cu amprenta moleculara folositi ca sisteme de eliberare de medicamente	Matrix Assisted Pulsed-Laser Evaporation (MAPLE) Method to Obtain Molecularly Imprinted Polymers (MIPs) for Drug Delivery Systems	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
128	PN-II-RU-PD-2011-3-0206	MARINESCU	PAUL	Romanian Society for Phenomenology / Institute of Philosophy "Alexandru Dragomir"	Mizele unei fenomenologii a uitării. Perspective asupra failibilității umane	The Challenges of a Phenomenology of Oblivion. Perspectives on Human Fallibility	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

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129	PN-II-RU-PD-2011-3-0285	Miroiu	Floralice Marimona	National Institute For Laser, Plasma and Radiation Physics	Filme subtiri de fibroina produse prin tehnologii cu laser in pulsuri pentru aplicatii in eliberarea controlata de medicamente si in biodetectie	Silk fibroin thin films produced by pulsed laser technologies for drug delivery and biosensing applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
130	PN-II-RU-PD-2011-3-0161	Grozav	Adriana	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca		Synthesis, Characterisation of Some Hydrazino-Selenazoles and Evaluation of their Anti-inflammatory and Analgesic Potential	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
131	PN-II-RU-PD-2011-3-0044	NEMNES	GEORGE ALEXANDRU	UNIVERSITY OF BUCHAREST		Advanced many-body spin transport and spin relaxation phenomena in nanowire systems	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
132	PN-II-RU-PD-2011-3-0170	Filimon	Marlena	National Institute of Materials Physics	Un nou ADN sensor folosind Au nanofire "costruite singure"	A novel DNA sensor using Au "self assembled" nanowires arrays	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
133	PN-II-RU-PD-2011-3-0102	Beldiman	Miruna	INSTITUTE OF MATHEMATICAL STATISTICS AND APPLIED MATHEMATICS "GHEORGHE MIHOC SI CAIUS IACOB" OF THE ROMANIAN ACADEMY	PROBLEME DE ECHILIBRU ABSTRACTE SI APLICATII	ABSTRACT EQUILIBRIUM PROBLEMS AND APPLICATIONS	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
134	PN-II-RU-PD-2011-3-0026	Brad	Traian	"Emil Racovita" Institute of Speleology, Romanian Academy	Bariere geologice - factori ai speciatiei din apele subterane. Atenuarea naturala si bioindicatorii poluarii din apele subterane	Geological barriers determining speciation in groundwater ecosystems. Natural attenuation and bioindicators of pollution in groundwater	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, eco-toxicology, prokaryotic biology

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135	PN-II-RU-PD-2011-3-0068	Radu	Bogdan Mihai	Universitatea Babes Bolyai	Susținerea dezvoltării internaționale în țările foste comuniste din Uniunea Europeană – reinterprețări ale conceptului de cultură politică	Support for international development in former communist countries of the European Union – reinterpreting political culture	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
136	PN-II-RU-PD-2011-3-0130	Terian-Dan	Simina-Maria	Lucian Blaga University of Sibiu	Lingvistica cognitivă și lingvistica integrală: o abordare comparativă	Cognitive Linguistics and Integral Linguistics: A Comparative Approach	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
137	PN-II-RU-PD-2011-3-0247	Craciun	Adrian	Institutul e-Austria Timisoara		CoSThEX-SV: Computer Supported Theory Exploration Framework with a View Towards Software Verification	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
138	PN-II-RU-PD-2011-3-0063	Nicolescu	Florica Adriana	Institute of Physical Chemistry "Ilie Murgulescu"	Polimeri ce contin azobenzeni. Proprietati optice nelinere si comportament fotochimic	Azobenzene containing polymers. Nonlinear optical properties and photoresponsive behavior	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
139	PN-II-RU-PD-2011-3-0290	Cornitescu	Marius	Spitalul Clinic de Copii Dr. Victor Gomoiu	Studiu asupra trasaturilor genetice asociate cu patologia de tip convulsii febrile la subiecti din sudul Romaniei.	Study on the genetic traits associated with febrile seizures pathology in southern Romanian subjects.	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry
140	PN-II-RU-PD-2011-3-0034	Dobrin	Petru-Romeo	SPITALUL CLINIC DE PSIHIATRIE SOCOLA IASI	Studiu complex referitor la importanta stresului oxidativ in anxietate	A complex study regarding the relevance of oxidative stress in anxiety	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry

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141	PN-II-RU-PD-2011-3-0012	Bourbonnais	Magda Mara	Academy of Economic Studies Bucharest	Cioran – de la Est la Vest	Cioran – from East to the West	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
142	PN-II-RU-PD-2011-3-0035	Dobrin	Irina	SPITALUL CLINIC DE PSIHIATRIE SOCOLA IASI	Studiu referitor la administrarea unor antioxidanti in schizofrenie	Study regarding the administration of antioxidant supplements in schizophrenia	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
143	PN-II-RU-PD-2011-3-0110	Mada	Stanca	Universitatea Transilvania din Brasov	Competenta de comunicare interculturala in contextul profesional romanesc	Intercultural Communicative Competence in Romanian Professional Context	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
144	PN-II-RU-PD-2011-3-0037	Popescu	Victor	The Romanian Society for Phenomenology (Societatea Romana de Fenomenologie)	Dileme morale in jurnalismul online. Regandirea principiilor etice specifice "jurnalismului civic"	Moral Dilemmas in Online Journalism. Rethinking Ethical Principles for "Civic Journalism"	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
145	PN-II-RU-PD-2011-3-0263	Cercel	Gabriel	Societatea Română de Fenomenologie	Înțelegerea celui alt și interpretarea de sine: O hermeneutică interdisciplinară a alterității culturale pornind de la Heidegger și Malinowski	Understanding the Other and Interpreting the Self: An Interdisciplinary Hermeneutics of Cultural Alterity based on Heidegger and Malinowski	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
146	PN-II-RU-PD-2011-3-0017	Marica	Aurora-Mihaela	"Simion Stoilov" Institute of Mathematics of the Romanian Academy	Proprietăți de propagare și dispersie ale undelor în medii discrete eterogene	Propagation and dispersion properties of waves in discrete heterogeneous media	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
147	PN-II-RU-PD-2011-3-0058	Cristina	Lazar	NATIONAL RESEARCH DEVELOPMENT INSTITUTE FOR ANIMAL BIOLOGY AND NUTRITION BALOTESTI	EVALUAREA SI IMPLEMENTAREA UNUI NOU STANDARD PENTRU CALITATEA CARNII LA OVINE UTILIZAND METODE DE DETERMINARE PRIN MARKERI MOLECULARI SI ULTRASUNETE	EVALUATION AND IMPLEMENTATION OF A NEW STANDARD FOR SHEEP MEAT QUALITY USING MOLECULAR MARKERS AND ULTRASOUNDS METHODS	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation

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148	PN-II-RU-PD-2011-3-0151	Adina Elena	Cata	National Institute of Research and Development for Electrochemistry and Condensed Matter Timisoara	STABILITATEA TERMICA A ANTOCIANINELOR - CINETICA SI MECANISME DE DEGRADARE	THERMAL STABILITY OF ANTHOCYANINS - KINETICS AND MECHANISMS OF DEGRADATION	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
149	PN-II-RU-PD-2011-3-0205	DRAGAN	Ciprian	Technical University of Cluj-Napoca	EXTINDEREA CERCETARII LABORATORULUI DE CAMPURI ELECTRICE INTENSE IN DOMENIUL SORTARII SI SEPARARII ELECTROSTATICE A MATERIALELOR MICRONIZATE	EXTENSION OF RESEARCH ACTIVITIES FROM THE HIGH-INTENSITY ELECTRIC FIELDS LABORATORY IN ELECTROSTATIC SORTING AND SEPARATION OF MICRONIZED MATERIALS	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
150	PN-II-RU-PD-2011-3-0059	Mic	Mihaela	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Metode nanocalorimetrice de tirare izoterma destinate caracterizarii proceselor de asociere dintre biomolecule si nanoparticule polimerice	Isothermal titration nanocalorimetric methods used to characterized the molecular binding between bioligands and polymeric nanaoparticles	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
151	PN-II-RU-PD-2011-3-0260	DIAC	CRISTINA	Institutul National pentru Studiul Totalitarismului	Liderii Partidului Comunist din România, 1921-1944. Analiză prosopografică	Leaders of Romanian Communist Party, 1921-1944. Prosopographical Study	SH6	The study of the human past: archaeology, history and memory
152	PN-II-RU-PD-2011-3-0101	Caprarescu	Simona	National Research-Development Institut for Chemistry and Petrochemistry-ICECHIM	METODE ELECTROCHIMICE AVANSATE PENTRU RECUPERAREA IONILOR DE CUPRU DIN APELE REZIDUALE DE GALVANIZARE PRIN MEMBRANE SCHIMBATOARE DE IONI	ADVANCED ELECTROCHEMICAL METHODS FOR THE RECOVERY OF COPPER IONS FROM ELECTROPLATING WASTEWATER BY ION EXCHANGE MEMBRANES	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics

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153	PN-II-RU-PD-2011-3-0049	Ancu	Irina	Institutul de Cercetare-Dezvoltare pentru Pomicultură Pitesti-Maracineni	Studii privind impactul regimului trofic și hidric asupra proceselor metabolice la afinul cu tufă înaltă în vederea creșterii suprafețelor cultivate	Investigations on the impact of the trophic and water regime on the metabolic processes in highbush blueberry aiming to increase its growing area	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
154	PN-II-RU-PD-2011-3-0220	Repciuc	Ioana-Otilia	Romanian Academy, Iasi Branch	Elemente de religiozitate populara in riturile romanesti ale apei. O perspectiva socio-antropologica.	The Folk Religious Dimension of the Romanian Water Rites. A Socio-Anthropological View.	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
155	PN-II-RU-PD-2011-3-0277	Zdrenghia	Mihnea	INSTITUTUL ONCOLOGIC Prof. dr.I.CHIRICUTA CLUJ-NAPOCA	Rolul Interleukinei-15 in modularea de catre inhibitorii de histon-deacetilaza a lantului asociat MHC de clasa I in celulele leucemice	Role of Interleukin-15 in the histone deacetylase inhibitor modulation of MHC class I associated chain in leukemic cells	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
156	PN-II-RU-PD-2011-3-0109	Maga	Mihai	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Fundamentele filosofice ale separarii dintre Biserica si Stat la sfarsitul Evului Mediu. Marsilio din Padova si ultimele sale tratate	Philosophical fundaments of the separation between Church and State in the late Middle Ages. Marsilius of Padua and his last treatises	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
157	PN-II-RU-PD-2011-3-0252	ola	roxana	The Oncology Institute „Prof. Dr. Ion Chiricuță”, Cluj Napoca	Rolul proteinei Visinin like 1 (VILIP1) in dezvoltarea embrionara si implicatii in procesul de carcinogeneza	The role of Visinin like 1 protein (VILIP1) during development and carcinogenesis	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
158	PN-II-RU-PD-2011-3-0083	Matei	Oana Lidia	UNIVERSITATEA DE VEST "VASILE GOLDIS" din ARAD	Cercul lui Hartlib si progresul cunoasterii: raspandirea cunoasterii in Europa mijlocului de secol al VII-lea	Hartlib Circle and the Advancement of Learning: Disseminating Knowledge in the Mid-Seventeenth-Century England	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

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159	PN-II-RU-PD-2011-3-0196	Cruceanu	Stefan-Gicu	"Gheorghe Mihoc-Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of ROMANIAN ACADEMY	Metoda de continuare prin lungime de arc cu aplicatii in mecanica fluidelor si electroenergetica	Arclength Continuation with Applications in Fluid Mechanics and Electrical Power Engineering	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
160	PN-II-RU-PD-2011-3-0210	Tudor	Dacian	Institutul e-Austria Timisoara		OpenCash - An Open Service for Financial Analysis and Forecasting in the Cloud	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
161	PN-II-RU-PD-2011-3-0140	Minier	Zsolt	Institutul Român de Știință și Tehnologie		Transfer Learning for Text Categorization	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
162	PN-II-RU-PD-2011-3-0194	Crisan	Marius-Mircea	The West University of Timisoara	Impactul unui mit: Dracula și imaginea României în literaturile britanică și americană	The Impact of a Myth: Dracula and the Image of Romania in British and American Literatures	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
163	PN-II-RU-PD-2011-3-0201	Anca-Mariana	Scarisoareanu	National Institute for Laser, Plasma and Radiation Physics	Dezvoltarea metodei imagistice neinvazive bazata pe densitometria cu film, aplicata in radiodiagnostic si radioterapie	Development of a noninvasive imaging technique based on film densitometry, applied in radiodiagnosis and radiotherapy	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
164	PN-II-RU-PD-2011-3-0222	Voiculescu	Ana-Maria	NATIONAL INSTITUTE FOR LASER, PLASMA AND RADIATION PHYSICS	Procese de conversie superioara in compusi din familia langasitului dopati cu ioni de pamanturi rare	Upconversion processes in compounds from the langasite family doped with rare earth ions	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
165	PN-II-RU-PD-2011-3-0224	Ledeti	Ionut Valentin	University of Medicine and Pharmacy "Victor Babes" Timisoara	Evaluarea antimicrobiana, antitumorala si antiinflamatoare a mercaptoptriazolilor functionalizati prin screening complex	Antimicrobial, antitumor and anti-inflammatory evaluation by complex screening of functionalized mercaptoptriazoles	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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166	PN-II-RU-PD-2011-3-0233	Belu	Constantin	ACADEMIA DE STUDII ECONOMICE DIN BUCURESTI	Măsuri numerice pentru Responsabilitatea Socială Corporativă (RSC) și legătura dintre RSC și performanța economică a companiilor.	Quantitative measures for Corporate Social Responsibility (CSR) and the relationship between CSR and corporate economic performance.	SH1	Individuals, institutions and markets: economics, finance and management
167	PN-II-RU-PD-2011-3-0179	Stemate	Ramona-Elena	Institutul National de Endocrinologie C. I. Parhon	Evaluarea functiei sexuale la femeii cu sindromul ovarului polichistic	Evaluation of sexual function in women with polycystic ovary syndrome	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
168	PN-II-RU-PD-2011-3-0219	Dragomir	Otilia Elena	Universitatea Valahia din Targoviste		FORECASTING MODELS FOR MACRO AND MICRO ENERGY HARVESTING WHICH INTEGRATES ARTIFICIAL INTELLIGENCE ELEMENTS-HENFOR	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
169	PN-II-RU-PD-2011-3-0239	Stefan	Maria Viorica	National Institute of Research and Development for Isotopic and Molecular Technologies-INCDTIM	Nanoparticule compozite cu structura core-shell pe baza de magnetita si semiconductori cu proprietati predeterminate	Composite core-shell nanoparticles based on magnetite and semiconductors with predetermined properties	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
170	PN-II-RU-PD-2011-3-0147	SIMA	Nicolae Felix	National Institute for Lasers, Plasma and Radiation Physics	Nanostructuri proteice obtinute prin transfer protejat laser pentru aplicatii biomimetice	Laser induced clean transfer of protein nanostructures for biomimetic applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
171	PN-II-RU-PD-2011-3-0080	Buimaga-larinca	Luiza	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj Napoca		A model of the self-assembling mechanism for the phenothiazine and its derivatives on Au(111) and Au(100) substrates based on DFT calculations	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
172	PN-II-RU-PD-2011-3-0192	Garoi	Florin	National Institute for Lasers, Plasma and Radiation Physics	Interferometrie de deplasare laterala pentru caracterizarea formei fazei a laserilor in regim continuu sau pulsat	Lateral shear interferometry for phase shape characterization of continuous or short pulse lasers	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
173	PN-II-RU-PD-2011-3-0178	lordache	Mariana Iuliana	National Institute for Lasers, Plasma and Radiation Physics	Rugozitatea la scara nanometrica	Roughness at nanoscale	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics

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174	PN-II-RU-PD-2011-3-0286	Rusu	Madalin Ion	National Institute of Research and Development for Optoelectronics		Study of some ferromagnetic II-IV-V2 systems and of their interfaces with non-ferromagnetic semiconductors	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
175	PN-II-RU-PD-2011-3-0112	Jerca	Valentin Victor	Centre for Organic Chemistry "Costin D. Nenitescu" Romanian Academy	Cristale coloidale pe baza de 2-oxazoline	Colloidal crystals from 2-oxazoline-based scaffolds	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
176	PN-II-RU-PD-2011-3-0033	Condeescu	Cezar Eugen	Institutul National de Cercetare-Dezvoltare pentru Fizica si Inginerie Nucleara "Horia Hulubei"	Aplicatii fenomenologice si cosmologice ale Teoriei Corzilor	Phenomenological and Cosmological Applications of String Theory	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
177	PN-II-RU-PD-2011-3-0197	Semuc	Ionut	Institute of Ethnography and Folklore "Constantin Brailoiu"	Călușul romanesc, componenta a patrimoniului universal cultural imaterial UNESCO - Abordare etnologica in zona transfrontaliera Romania-Bulgaria	The Romanian Căluș, component of UNESCO's universal intangible cultural heritage - Ethnological approach within Romania-Bulgaria cross-border area	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
178	PN-II-RU-PD-2011-3-0174	Dancus	Ioan	National Institute for Laser, Plasma and Radiation Physics		Nonlinear optics in structures at molecular scale	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
179	PN-II-RU-PD-2011-3-0299	Cernat	Maria	Scoala Nationala de Studii Politice si Administrative	Etica jurnalismului financiar, perspectiva recenta intr-o situatie de criza	The Ethics of Financial Journalism, Recent Evaluation in a Crisis Situation	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
180	PN-II-RU-PD-2011-3-0195	Garoi	Petronela	National Institute for Lasers, Plasma and Radiation Physics	Straturi subtiri oxidice transparente si conductive depuse pe substraturi flexibile si eficiente pentru celule solare performante	Transparent conductive oxide thin films deposited onto flexible and cost-efficient substrates for high performance solar cells	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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181	PN-II-RU-PD-2011-3-0165	Bosioc	Alin Ilie	Romanian Academy, Timisoara Branch		Magneto-rheological device for decelerated swirling flow control	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
182	PN-II-RU-PD-2011-3-0180	Rimbac	Roxana Cristina	University and Emergency Hospital	Metode noi pentru diagnosticul disfuncției cardiace subclinice în ciroza hepatică - impact clinic și corelații cu markerii biologici(CIRECHO)	New methods for diagnosis of subclinical cardiac dysfunction in hepatic cirrhosis – clinical impact and correlations with biological markers(CIRECHO)	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
183	PN-II-RU-PD-2011-3-0065	Moca	Vasile Vlad	Asociația Coneural	Cuantificarea robustă a oscilațiilor neurale	Robust quantification of neural oscillations	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry
184	PN-II-RU-PD-2011-3-0226	Olaru	Andreea Gabriela	International Centre of Biodynamics	Analiza Cinetică și structurală a interacției unor peptide celulare active și structuri lipidice biomimetice: nouă perspectivă asupra dinamicii ABeta	Kinetic and structural interaction analysis of model cell disrupting peptides and biomimetic lipid entities: new perspectives on betaamyloid dynamics	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
185	PN-II-RU-PD-2011-3-0223	Mocan	Teodora	INSTITUTUL REGIONAL DE GASTROENTEROLOGIE-HEPATOLOGIE "PROF. DR. OCTAVIAN FODOR"		Modulation of quantitative uptake of Albumin-functionalized carbon nanotubes for optimal nanophotothermolysis treatment of liver adenocarcinoma.	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals

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186	PN-II-RU-PD-2011-3-0218	Culetu	Alina	National Institute of Research & Development for Food Bioresources	Perspective asupra autentificarii produselor alimentare prin modificari termodinamice folosind analiza termica	Perspectives on authentication of food products through thermodynamic changes using thermal analysis	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
187	PN-II-RU-PD-2011-3-0189	Badea	Maria-Gabriela	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Proprietati de sumabilitate ale operatorilor multiliniari si continui	Summing properties for multilinear and continuous operators	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
188	PN-II-RU-PD-2011-3-0152	Stanciu	Mihai Ionut	ACADEMIA TEHNICA MILITARA	Contribuții la dezvoltarea de metode și algoritmi de procesare a semnalelor în sistemele UWB cu aplicații în rețelele radio adhoc inteligente de tip	On the development of methods and algorithms for signal processing in UWB systems with applications in intelligent ad-hoc underlay radio networks	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
189	PN-II-RU-PD-2011-3-0100	Pavel	Carmen	"Horia Hulubei"- National Institute for Physics and Nuclear Engineering		X-ray Tomography for Romanian cultural heritage	SH6	The study of the human past: archaeology, history and memory
190	PN-II-RU-PD-2011-3-0148	Codina	Georgiana	Univesritatea Ștefan cel Mare Suceava	Utilizarea făinurilor compozite în panificație. Aspecte biochimice, reologice și tehnologice	Composite flours used in bakery. Biochemical, rheological and technological aspects	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
191	PN-II-RU-PD-2011-3-0199	alexandru	scafa udriste	Spitalul Clinic de Urgență Bucuresti		Prognostic value of chemokines in myocardial reperfusion in STEMI patients - between injury and angiogenesis	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome

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192	PN-II-RU-PD-2011-3-0022	Corciova	Maria Andreia	Petru Poni Institute of Macromolecular Chemistry Iasi	Proiectarea si caracterizarea unor compusi de incluziune flavone biologice active-ciclodextrine in scopul imbunatatirii calitatilor biofarmaceutice	Design and characterization of some biologic active flavones-cyclodextrins inclusion compounds for improving biopharmaceutical qualities	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
193	PN-II-RU-PD-2011-3-0146	Vescan	Liviu Adrian	UNIVERSITATEA BABES-BOLYAI	Multiplicarea in vitro utilizata ca sursa de productie a materialului saditor la coacaz, mur si zmeur in agricultura ecologica	In vitro propagation as a source of planting material for the production of currants, blackberries and raspberries in organic farming	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
194	PN-II-RU-PD-2011-3-0111	Toiu	Anca-Maria	UNIVERSITATEA BABES-BOLYAI	Studiul farmacognostic al unor specii indigene din familia Lamiaceae in vederea obtinerii de preparate farmaceutice cu potential terapeutic	Pharmacognostic study on some indigenous species of Lamiaceae family in order to obtain pharmaceutical preparations with therapeutic potential	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
195	PN-II-RU-PD-2011-3-0085	Chiojdeanu	Florina Catalina	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering	Analiza cu mijloace statistice a compozitiei monedelor de aur si argint de tip geto-dacic - surse de metal, metalurgie, ateliere monetare	Application of multivariate statistical tools for characterization of gold and silver Geto-Dacian coins – metals provenance, metallurgy, workshops	SH6	The study of the human past: archaeology, history and memory
196	PN-II-RU-PD-2011-3-0228	Ababei	Gabriel	National Institute of Research and Development for Technical Physics		Absorption processes of microwaves in multilayer configurations based on amorphous glass-coated microwires	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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197	PN-II-RU-PD-2011-3-0249	Ardelean	Mircea	West University of Timisoara	Evaluarea denudării carstice din zona Munților Banatului și partea vestică a Carpaților Meridionali	Karstic denudation evaluation in Banat Mountains and Western part of Southern Carpathians	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
198	PN-II-RU-PD-2011-3-0079	Maticescu	Lupsa Marius	West University of Timisoara		Legislative representation of ethnics, socio-demographic and professional categories: case study of inclusiveness in Romanian Parliament 1990 - 2011	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
199	PN-II-RU-PD-2011-3-0114	Ilie	Marian	West University of Timisoara	Model hiperraționalist de dezvoltare a curricula	A Hyper-rationalistic Model for Curriculum Development	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
200	PN-II-RU-PD-2011-3-0023	FIERASCU	RADU CLAUDIU	The National Institute for Research & Development in Chemistry and Petrochemistry – ICECHIM	Design avangardist de nanomateriale si nanosisteme cu aplicatii practice in conservarea stiintifica a patrimoniului cultural Romanesc	Avant-garde design of nanomaterials and nanosystems with practical applications in the scientific preservation of Romanian cultural heritage	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
201	PN-II-RU-PD-2011-3-0028	Croitor	Mihai Alexandru	Academia Romana, Filiala Cluj, Institutul de Istorie George Baritiu	Între conformismul ideologic și disidența asumată: relațiile politico-diplomatice româno-chineze (1949-1989)	Between Ideological Conformism and Consented Dissidence: The Sino-Romanian Political and Diplomatic Relations (1949-1989)	SH6	The study of the human past: archaeology, history and memory
202	PN-II-RU-PD-2011-3-0024	DUMITRIU	IRINA	The National Institute for Research & Development in Chemistry and Petrochemistry – ICECHIM	Metodologii inovative bazate pe noi materiale pentru conservarea/ restaurarea patrimoniului cultural in contextul dezvoltarii durabile a Romaniei	Innovative methodologies based on novel materials for cultural heritage conservation/restoration in the context of sustainable development in Romania	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics

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203	PN-II-RU-PD-2011-3-0027	Simion	Cristian Eugen	National Institute of Material Physics	Studiul extensiv al proprietatilor gaz-senzitive ale WO3 nanostructurat	Extensive study of gas-sensitive properties of nanostructured WO3	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
204	PN-II-RU-PD-2011-3-0262	Lungu	Ion	Universitatea Valahia din Târgoviște		Multirobot platform for MOEMS microassembling and packaging	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
205	PN-II-RU-PD-2011-3-0052	Bereanu	Dana Simona	Institute of Mathematics Simion Stoilow of the Romanian Academy	Operatori multivoci liniari si neliniari	Linear and Nonlinear Multivalued Operators	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
206	PN-II-RU-PD-2011-3-0030	Borsa	Sanda Maria	Academia Romana, Filiala Cluj, Institutul de Istorie George Baritiu	Între propagandă și represiune: colectivizarea agriculturii românești și metamorfozele lumii rurale (1949-1962)	Between Propaganda and Repression: the Collectivization of the Romanian Agriculture and the Metamorphoses of the Rural World (1949-1962)	SH6	The study of the human past: archaeology, history and memory
207	PN-II-RU-PD-2011-3-0047	Cucos	Andrei	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA INC DIE ICPE-CA	Caracterizarea complexa a materialelor pe baza de collagen, utilizand metodele de analiza termica si alte tehnici avansate	Complex characterization of collagen-based materials, using the methods of thermal analysis and other advanced techniques	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
208	PN-II-RU-PD-2011-3-0123	Ionescu	Cristian Dumitru	Institutul National de Fizica Laserilor, Plasmei si Radiatiei - Institutul de Stiinte Spatiale		Constraints on cosmological parameters from X-ray clusters and Sunyaev-Zel'dovich effects	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
209	PN-II-RU-PD-2011-3-0084	Bedros	Vlad	Fundatia Noua Europa	Texte, imagini si autoritate ecleziuala in Moldova la sfarsitul secolului al XV-lea si in prima jumatate a secolului al XVI-lea. Cazul absidelor	Texts, Images and Church Authority in Moldavia Throughout the End of the 15th and the First Half of the 16th Centuriy. The Apsidal Evidence	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies

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210	PN-II-RU-PD-2011-3-0244	Diaconu	Mihaela Stefania	University of Bucharest		Identification of novel genes acting in concert with Lmx1a in the midbrain dopaminergic neuron differentiation pathway	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
211	PN-II-RU-PD-2011-3-0046	Pop	Oana-Raluca	National Institute for Research and Development in Electrochemistry and Condensed Matter	Hidrocarburi aromatice policiclice: evaluare teoretica a aromaticitatii si reactivitatii	Polycyclic aromatic hydrocarbons (PAHs): theoretical evaluation of aromaticity and reactivity	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
212	PN-II-RU-PD-2011-3-0191	Stan	Cristina	Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy		New energetic materials for hydrogen storage and fuel cell	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
213	PN-II-RU-PD-2011-3-0238	Hunyadi	Attila Gabor	Romanian Academy – Cluj-Napoca Branch	Europenismul și anti-autoritarismul elitelor, presei și organizațiilor politice-economice minoritare maghiare și izraelite din România interbelică	Europeanism and anti-authoritarianism of the Hungarian and Israelite minority political-economical elites, press, organizations from interwar Romania	SH6	The study of the human past: archaeology, history and memory
214	PN-II-RU-PD-2011-3-0267	Nicula	Rares Mihai	Universitatea Babeș-Bolyai	Rolul Comisiei Europene in managementul conflictelor in UE	The role of the European Commission in the EU conflict management	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
215	PN-II-RU-PD-2011-3-0162	Sulea	Coralia Maria	West University of Timisoara	Interactiuni disfunctionale la locul de munca: implicatii pentru sanatatea psihologica a angajatilor si performanta	Workplace Mistreatment: Implications for Employees' Well-being and performance	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
216	PN-II-RU-PD-2011-3-0128	Kerekes	Erzsebet	BIBLIOTECA CENTRALA UNIVERSITARA DIN CLUJ-NAPOCA	Filosofia și copilul: Filosofie pentru copii (ca și Filosofie aplicată) în România și Ungaria	The Philosophy and the Child: Child Philosophy (as Applied Philosophy) in Romania and Hungary	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

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217	PN-II-RU-PD-2011-3-0150	Suduc	Ana-Maria	Valahia University of Targoviste	Sisteme de colaborare web și de asistare a deciziilor de grup	Web Collaboration and Group Decision Support Systems	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
218	PN-II-RU-PD-2011-3-0135	teodor	bogdan alexandru	Academia Nationala de Informatii Mihai Viteazul	ROMANIA SI VECINATATILE SALE ESTICE, RISCURILE DE SECURITATE DIN DECENIUL URMATOR. OSINT, LIDERI DE OPINIE SI GEOPOLITICA.	ROMANIA'S MAIN SECURITY RISKS IN THE COMING DECADE IN RELATION TO ITS EASTERN NEIGHBORHOOD DEVELOPMENTS. OSINT, OPINION LEADERS AND GEOPOLITICS.	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
219	PN-II-RU-PD-2011-3-0115	Filipescu	Mihaela	National Institute for Lasers Plasma and Radiation Physics	Senzori bazati pe nanostructuri de oxizi de wolfram obtinute prin tehnici cu laseri si plasma pentru detectarea oxizilor de azot	Sensors based on tungsten oxides cluster-assembled structures obtained by laser and plasma methods for nitrogen oxides detection	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
220	PN-II-RU-PD-2011-3-0158	Pop	Raluca Maria	SC PROPLANTA S.R.L.		MS based metabolomics and chemometrics in identifying phenolic metabolites with chemotaxonomic significance in seabuckthorn (Hippophae rhamnoides L.)	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics, metabolomics, bioinformatics, computational biology, biostatistics, biological modelling and simulation, system
221	PN-II-RU-PD-2011-3-0280	spinei	cristina	Universitatea "Stefan cel Mare" Suceava		The Beginnings of the German-Language Press in the Historical Bucovina: Multinational Struggle for Survival under the "Double Eagle" (1848-1914)	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
222	PN-II-RU-PD-2011-3-0248	Comanescu	Maria Victoria	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE VICTOR BABES BUCURESTI	Tumori mamare triplu negative, carcinom ductal in situ asociat, celule stem tumorale - o tripla conexiune?	Triple negative breast cancer, associated in situ ductal carcinoma, cancer stem cells – a triple connection?	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction

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223	PN-II-RU-PD-2011-3-0209	DIMA	Stefan-Ovidiu	The National Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM	SEPARARE CHIRALICA PERFORMANTA FOLOSIND POLIMERI IMPRIMATI MOLECULAR INALT SELECTIVI	PERFORMANT CHIRAL SEPARATION USING HIGHLY SELECTIVE MOLECULARLY IMPRINTED POLYMERS	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
224	PN-II-RU-PD-2011-3-0126	lordache	Petrisor Zamora	University POLITEHNICA of Bucharest, Faculty of Engineering in Foreign Languages and Faculty of Applied Chemistry and Materials Science		COMPLEX FUNCTIONALIZED MEMBRANES OBTAINED FROM INDUSTRIAL OXYDIC WASTE USED FOR THE SEPARATION OF ORGANIC POLLUTANTS FROM WATER WASTE	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
225	PN-II-RU-PD-2011-3-0295	Madalin	Vlad	Universitatea POLITEHNICA Bucuresti	Dezvoltarea unui framework destinat tranzactiilor electronice online securizate, folosind tehnologii avansate bazate pe smart card-uri - SECTRANS	Secure online electronic transactions framework development using advanced technologies based on smart cards - SECTRANS	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
226	PN-II-RU-PD-2011-3-0041	Kolumbán	Zsuzsánna	Babeş-Bolyai University	Illegalitate, deviații sexuale și divorț la maghiarii din Transilvania în secolul al XIX-lea	Illegality, sexual deviations and divorce at the Transylvanian Hungarians in the 19th century	SH6	The study of the human past: archaeology, history and memory
227	PN-II-RU-PD-2011-3-0187	Leopold	Loredana Florina	SC PROPLANTA S.R.L.		FTIR and Raman spectroscopy as new molecular tools in the targeted action of nano and microstructures for diagnosis and molecular therapy of fibrosis	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
228	PN-II-RU-PD-2011-3-0091	Buga	Ana Maria	University of Medicine and Pharmacy of Craiova		Identification of Regeneration-Associated Genes and their Role in Axonal Growth in the Post-Stroke Aged Brain	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry

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229	PN-II-RU-PD-2011-3-0184	Ratiu	Adrian Claudiu	SPITALUL CLINIC DE OBSTRETICA GINECOLOGIE DR. DUMITRU POPESCU TIMISOARA	Elastografia cervicala, metoda inovativa de evaluare a colului: aplicatii in evaluarea riscului de nastere prematura si maturarea colului uterin	Cervical elastography - innovative method for evaluation of cervical consistency: application in pre-term birth risk evaluation and cervical ripening	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
230	PN-II-RU-PD-2011-3-0082	Vasilescu	Georgeta-Jeni	National Institute of Research and Development for Optoelectronics INOE 2000	Caracterizarea din punct de vedere optic si chimic a aerosolilor	Chemical and optical characterization of atmospheric suspended particles	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
231	PN-II-RU-PD-2011-3-0149	Macinic	Daniela Anca	UNIVERSITATEA DIN BUCURESTI	Metode algebrice si combinatoriale in topologie	Algebraic and combinatorial tools in topology	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
232	PN-II-RU-PD-2011-3-0093	Baldea	Ioana	Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie	Mecanisme ale mortii celulare induse de terapia fotodinamica in melanom si alte tipuri de cancere	Mechanisms of cell death following photodynamic therapy with innovative porphyrins in melanoma and other malignancies	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
233	PN-II-RU-PD-2011-3-0070	PUTZ	ANA-MARIA	Institute of Chemistry Timisoara of Romanian Academy	Procesarea verde a nanomaterialelor bazate pe silice mesoporoasa pentru aplicatie biomedicala prin folosirea lichidelor ionice ca substituenti agentil	Green processing of mesoporous silica based nanomaterials for biomedical applications by using ionic liquids substituents for directing agents	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
234	PN-II-RU-PD-2011-3-0077	Rednic	Vasile	National Institute for Research and Development of Isotopic and Molecular Technologies	Structura globala, locala si electronica a nanoclusterilor bimetalici cu activitate catalitica	Global, local and electronic structure of supported bimetallic nanoclusters with catalytic activity	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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235	PN-II-RU-PD-2011-3-0227	DUNCA	GEORGIANA	Politehnica University of Timisoara	O noua metoda de imbunatatire a proiectarii pompelor de acumulare cu geometrie complexa utilizate in hidroenergetica	New method to improve storage pump design with complex geometry used in hydro-power sector	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
236	PN-II-RU-PD-2011-3-0143	Zgura	Irina Ionela	National Institute of Materials Physics	Analiza formei picaturii ca metoda de testare a hidrofiliei materialelor. Aplicatii la materiale nanostructurate.	Drop Shape Analysis as a method to test the materials hydrophilicity. Applications to nanostructured materials.	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
237	PN-II-RU-PD-2011-3-0281	David	Aurelian-Lucian	Institute of Ethnography and Folklore „Constantin Brăiloiu”, Romanian Academy	PATRIMONIUL CULTURAL. PEISAJUL PASTORAL DIN ROMÂNIA	CULTURAL HERITAGE. ROMANIAN PASTORAL LANDSCAPE	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
238	PN-II-RU-PD-2011-3-0221	Soreanu	Raluca	Universitatea Babeș-Bolyai, Facultatea de Sociologie și Asistența Socială		Collective Action and New Social Imaginaries: Anti-War Movements in Romania and France (2001-2010)	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
239	PN-II-RU-PD-2011-3-0090	Marmureanu	Luminita	National Institute of Research and Development for Optoelectronics		Acoustic investigation of the atmospheric boundary layer, structure, dynamics and turbulence, in case of meteorological events.	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
240	PN-II-RU-PD-2011-3-0294	Gheorghe	Raluca Nicoleta	National Research and Development Institute for Biotechnology in Horticulture	Infiintarea bazei de date pentru vita de vie din Romania in scopul conservarii, identificarii si protectia soiurilor autohtone	Establishment of the Romanian Vitis Database for preservation, accurate identification and protection of the native grapevine varieties	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction

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241	PN-II-RU-PD-2011-3-0066	NEDELCU	MIHAI	UNIVERSITATEA "POLITEHNICA" DIN TIMISOARA	Calculul la stabilitate a structurilor din bare cu pereti subtiri in cadrul Teoriei Generalizate a Grinzii	Buckling design of thin-walled structures in the framework of the Generalized Beam Theory	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
242	PN-II-RU-PD-2011-3-0069	Niculescu	Oana	Gheorghe Asachi Technical University of Iasi	Investigatii Experimentale si Teoretice asupra Dinamicii Structurilor Complexe din Plasma	Experimental and Theoretical Investigations of Complex Plasma Structures Dynamics	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
243	PN-II-RU-PD-2011-3-0139	Moga	Radu-Andrei	Technical University of Cluj-Napoca	Individualizarea conceperii planului protetix fix in functie de gradul de distructie a campului protetic utilizand analiza radiologica si FEM	The use of radiology analysis and FEM in individualizing the conceiving of fixed prosthetic plan for prosthetic fields with high destruction degree	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
244	PN-II-RU-PD-2011-3-0261	Dinca	Virginia	Ovidius University of Constanta		Study of the nanostructured Ti/Ni carbides thin films properties deposited by Thermionic Vacuum Arc technology for tribological applications	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
245	PN-II-RU-PD-2011-3-0240	Dragos - Pinzaru	Oana - Georgiana	National Institute of Research and Development for Technical Physics	STUDII AVANSATE ALE PROCESELOR IMPLICATE IN PREPARAREA NANOFIRELOR SIMPLE SI MULTISTRAT	ADVANCED STUDIES CONCERNING THE PROCESSES INVOLVED IN SIMPLE AND MULTILAYERED NANOWIRES PREPARATION	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
246	PN-II-RU-PD-2011-3-0075	DANIELESCU	DAN CRISTIAN	Institute of Chemistry Timisoara of Romanian Academy		Selective removal of chromium and lead ions from aqueous solutions by adsorption onto chemically modified mesoporous silica based nanomaterials	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
247	PN-II-RU-PD-2011-3-0092	Checherita	Laura	Universitatea de medicina si farmacie „Carol Davila” Bucharest		BIOMECHANICAL RESEARCHES REGARDING THE OPTIMISATION OF TEMPOROMANDIBULAR JOINT ENDOPROSTHESIS	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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248	PN-II-RU-PD-2011-3-0271	Rosu	Mihaela	Spitalul Clinic de Obstetrică Ginecologie "Dr. Dumitru Popescu" Timișoara	Tulburari metabolice gestationale cu impact asupra profilului de risc cardiometabolic al nou-nascutului si mamei	Gestational metabolic disorders with an impact on the cardio-metabolic risk of the newborn and mother	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
249	PN-II-RU-PD-2011-3-0264	Mandes	Aurelia	Ovidius University Constanta		Thermionic Vacuum Arc technology used for deposition of advanced materials: tantalum pentoxide (Ta ₂ O ₅) and carbon (C). Synthesis and Characterization	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
250	PN-II-RU-PD-2011-3-0272	Contulov	Mirela	Ovidius University Constanta		Magnetically Gaseous Thermionic Vacuum Arc (MG-TVA) technology – a new concept for growth of the a-C:H thin films	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
251	PN-II-RU-PD-2011-3-0157	Neacsu	Ana	Institute of Physical Chemistry Ilie Murgulescu	studiul termochimic al unor biocombustibili solizi din biomasa	thermochemical study of some solid biofuels from biomass	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
252	PN-II-RU-PD-2011-3-0268	Scarisoreanu	Monica	National Institute for Lasers, Plasma and Radiation Physics	Imbunatatirea proprietatilor fotocatalitice ale nanoparticulelor de TiO ₂ obtinute prin piroliza laser prin modificarea largimii benzii interzise	Enhanced photocatalytic properties for band gap engineered TiO ₂ –based nanoparticles obtained by laser pyrolysis (acronym: PROBAG)	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
253	PN-II-RU-PD-2011-3-0232	David	Vlad Laurentiu	Spitalul Clinic de Urgenta pentru Copii "Louis Turcanu" Timisoara	Implicarea cresterii accelerate a cartilajului hialin costal in aparitia malformatiilor peretelui toracic anterior	The involvement of the overgrowth of hyaline costal cartilage in the apparition of anterior chest malformations	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals

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254	PN-II-RU-PD-2011-3-0256	CHECHERITA	IONEL-ALEXANDRU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE VICTOR BABEȘ BUCURESTI	Influența reducerii stresului oxidativ și a blocării receptorilor mineralocorticoizi asupra apariției nefropatiei diabetice	Influence of Oxidative Stress Reduction and Mineralocorticoid Receptor Blockade on Diabetic Nephropathy	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
255	PN-II-RU-PD-2011-3-0279	Chis	Adina Ancuta	Babes Bolyai University	Studiul unor polimorfisme genetice implicate in metabolismul serotoninei care influenteaza interactiunile emotie-cognitie	The study of genetic polymorphisms involved in serotonin metabolism that influences emotion-cognition interactions	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry
256	PN-II-RU-PD-2011-3-0282	Mihalca	Ioana Loredana	Universitatea din Oradea	MODELE CONSULTATIVE PENTRU DEZVOLTAREA ABILITĂȚILOR DE AUTOREGLARE A ÎNVĂȚĂRII ÎN CONTEXTUL INSTRUIRII ASISTATĂ DE COMPUTER	ADVISORY MODELS FOR DEVELOPING STUDENTS' SELF-REGULATED LEARNING AND PERFORMANCE IN COMPUTER-ASSISTED INSTRUCTION	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
257	PN-II-RU-PD-2011-3-0190	Bolfa	Pompei Florin	University of Medicine and Pharmacy Iuliu Hatieganu, Cluj-Napoca	Mecanismele protective ale extrasului romanesc de propolis pe un model de carcinogeneza cutanata indusa foto-chimic in doua etape la soarece	Protective mechanisms of Romanian propolis extract in a two-stage photochemically induced skin carcinogenesis mouse model	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
258	PN-II-RU-PD-2011-3-0107	Pruna	Alina	Universitatea din Bucuresti		ZnO nanowires and one-dimensional organic/inorganic hybrid nanostructures based on ZnO and conducting polymers for electrochemical biosensors	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
259	PN-II-RU-PD-2011-3-0296	Stoenescu	Lorand	Technical University of Civil Engineering Bucharest	Evaluarea pagubelor datorate inundatiilor naturale si artificiale	Damages assessment due to natural and accidental floods	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering

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260	PN-II-RU-PD-2011-3-0119	Luchian	Camelia-Elena	University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad", Iasi	Concentrarea pe materiale nanoporoase a unor componente bioactive din vinuri	Concentrate on nanoporous materials of bioactive components from wine	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
261	PN-II-RU-PD-2011-3-0118	Iacob	Maria Speranta	Fundeni Clinical Institute		INFLUENCE OF POLYMORPHISMS IN INNATE IMMUNITY GENES ON LIVER TRANSPLANTATION OUTCOME	LS6	Immunity and infection: immunobiology, aetiology of immune disorders, microbiology, virology, parasitology, global and other infectious diseases, population dynamics of infectious diseases, veterinary medicine
262	PN-II-RU-PD-2011-3-0245	Ioana	Persoiu	"Stefan cel Mare" University	Raspunsul raurilor la schimbarile climatice din Pleniglaciularul Tarziu - Holocenul Timpuriu. Zona de studiu: Depresiunea Transilvaniei, Romania	River responses to Late Pleniglacial - Early Holocene climate changes. Study area: Transylvanian Depression, Romania	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
263	PN-II-RU-PD-2011-3-0185	Paraschiv	Valentin	Institutul National de Cercetare-Dezvoltare in domeniul Geologiei, Geochimiei si Teledetectiei (Institutul Geologic al Romaniei)	Studii integrate paleobotanice-palinologice in depozitele Neogene din Romania	Integrated palaeobotanical-palynological studies of the Neogene deposits from Romania	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
264	PN-II-RU-PD-2011-3-0298	Streba	Costin Teodor	Fundeni Clinical Institute	Implementarea analizei fractale si a retelelor neuronale in cadrul unui model integrativ complex de diagnostic si prognostic al hepatocarcinomului	Implementation of Fractal Analysis and Artificial Neural Networks in a Complex Integrative Model for the Diagnosis and Prognostic of Hepatocarcinoma	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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265	PN-II-RU-PD-2011-3-0137	Iacob	Razvan Andrei	Fundeni Clinical Institute		QUANTITATIVE EXPRESSION OF LIVER ENRICHED TRANSCRIPTION FACTORS IN HEPATOCELLULAR CARCINOMA, NEW MARKERS FOR RECURRENCE FOLLOWING CURATIVE TREATMENT	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
266	PN-II-RU-PD-2011-3-0237	Nedelcu	Liviu	National Institute of Materials Physics		Terahertz Spectroscopy of Low-Loss Microwave Dielectrics	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
267	PN-II-RU-PD-2011-3-0300	CHEVERESAN	MARIA ILINCA	Technical University of Civil Engineering Bucharest	Gestiunea calitativa a resurselor de apa la nivel de bazin hidrografic	Qualitative management of the water resources at a river basin scale	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
268	PN-II-RU-PD-2011-3-0230	Iftene	Adrian	Institutului de Informatica Teoretica, Iasi	Folosirea sistemelor de tip intrebare-raspuns in supravegherea pe Internet	Using of Question-Answering Systems in Internet Surveillance	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
269	PN-II-RU-PD-2011-3-0176	Paul	Cosmina	National School of Political and Administrative Studies, Bucharest	Exista evreul roman? O perspectiva de istorie intelectuala	Does the Romanian Jew Exist? An Intellectual History Perspective	SH6	The study of the human past: archaeology, history and memory
270	PN-II-RU-PD-2011-3-0284	SATMARI	ALINA	West University of Timisoara	Vulnerabilitatea sistemelor hidrocarstice la contaminare radioactivă și riscurile socio-economice asociate in bazinul hidrologic Jitin(Munții Aninei)	Hydrocarstic system vulnerability to radioactive contamination and associated socio-economic risks in the Jitin hydrological basin (Aninei Mountains)	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
271	PN-II-RU-PD-2011-3-0204	Resmerita	Ana-Maria	Institute of Macromolecular Chemistry "Petru Poni"		Supramolecular Chemistry of Nanomaterials	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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272	PN-II-RU-PD-2011-3-0186	CIMPOESU	NICANOR	Universitatea "Alexandru Ioan Cuza" din Iași	Creșterea și caracterizarea filmelor subțiri cu memoria formei și capacitate mare de amortizare prin tehnica de depunere prin ablație laser	Growth and characterization of thin shape memory films with high damping capacity through pulsed laser deposition technique	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
273	PN-II-RU-PD-2011-3-0216	Octavian	Ligor	National Institute for Research and Development in Microtechnologies (IMT-Bucharest)		Fabrication and characterization of micro and nano metallic structures with Dip-Pen Nanolithography	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
274	PN-II-RU-PD-2011-3-0217	BICA	ADRIANA	Institute of Biological Research	Single-colony PCR, o metodă moleculară nouă în studiul diversității genului Botryococcus	Single-colony PCR, a new molecular technique in studying the Botryococcus genus diversity	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology,eco-toxicology, prokaryotic biology
275	PN-II-RU-PD-2011-3-0215	Coman	Cristian	Institute of Biological Research	Biodiversitatea bacteriilor și archaea într-un stromatolit actual din Romania ca posibil indicator al procesului de sedimentare	Biodiversity of bacteria and archaea in a modern stromatolite from Romania as possible indicator of the sedimentation process	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology,eco-toxicology, prokaryotic biology
276	PN-II-RU-PD-2011-3-0265	Constantin Augustus	Barbulescu	Universitatea din Pitesti (UPIT)	Importurile romane descoperite în dava dacică de la Ocnitza-Buridava și relațiile acestui centru dinastic cu lumea romană în secolele I a. Chr. - I p.	Roman Imports discovered to the Dacian dava from Ocnitza-Buridava and the relations of this center with the Roman world in the centuries I BC. - I AD	SH6	The study of the human past: archaeology, history and memory
277	PN-II-RU-PD-2011-3-0269	Corodeanu	Sorin	National Institute of Research and Development for Technical Physics		RAPIDLY SOLIDIFIED NANOCRYSTALLINE MAGNETIC WIRES FOR SENSOR APPLICATIONS	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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278	PN-II-RU-PD-2011-3-0287	ilie	ioana	INSTITUTUL REGIONAL DE GASTROENTEROLOGIE-HEPATOLOGIE "PROF.DR.OCTAVIAN FODOR"		Controlled differentiation of mesenchymal stem cells into insulin-producing cells assisted by biofunctionalized carbon nanotubes	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
279	PN-II-RU-PD-2011-3-0255	Druga	Bogdan	Institute of Biological Research	Producerea imbunatatita de biohidrogen prin tulpini cianobacteriene modificate genetic	Enhanced biohydrogen production by genetically engineered cyanobacterial strains	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation
280	PN-II-RU-PD-2011-3-0283	Tudoran	Oana	Institutul Oncologic Prof. Dr. I. Chiricuta	Dubla tintire a VEGFA si PDGFB in cancerul cervical: posibilitate terapeutica antiangiogenica utilizand CPPs receptor specifice	Dual targeting of VEGFA and PDGFB in cervical cancer: a possible antiangiogenic therapeutic tool using receptor specific CPPs	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics, metabolomics, bioinformatics, computational biology, biostatistics, biological modelling and simulation, system
281	PN-II-RU-PD-2011-3-0293	MADALIN ILIE	CHERCUIU	INFLPR-Institute for Space Science	Algoritm de reconstruție a neutronilor rapizi folosind detectori de tip multi-strat - NERA	Reconstruction algorithm of fast neutrons using multi-layer detectors - NERA	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics