

Lista propuneri proiecte primite - TE, competitia 2011

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
1	PN-II-RU-TE-2011-3-0175	Dumitru	Madalina	Bucharest Academy of Economic Studies	O ABORDARE INSTITUTIONALA A PROCESULUI SCHIMBARII IN CONTABILITATEA MANAGERIALA FOLOSIND TEORIA EVOLUTIEI	AN INSTITUTIONAL APPROACH OF THE PROCESS OF CHANGE IN MANAGEMENT ACCOUNTING USING THE EVOLUTIONARY THEORY	SH1	Individuals, institutions and markets: economics, finance and management
2	PN-II-RU-TE-2011-3-0102	Ichim	Bogdan Nicolae	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Algoritmi si calcule experimentale de mare performanta asociate algebrei commutative si combinatoricii	High-performance Algorithms and Experimental Computations Associated with Commutative Algebra and Combinatorics	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
3	PN-II-RU-TE-2011-3-0186	Amaricai-Boncalo	Alexandru	Universitatea Politehnica din Timisoara	FLAG - Arhitecturi de virgula flotanta pentru aplicatii grafice pe platforme FPGA	FLAG - Floating point Arithmetic units for Graphical applications in FPGAs	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
4	PN-II-RU-TE-2011-3-0306	CALU	DANIELA ARTEMISA	Bucharest Academy of Economic Studies	Studiu euristic privind comunicarea informatiilor în România: analiza comportamentului contabililor și managerilor utilizând teoria acțiunii gândite	Heuristic Study Concerning Disclosure in Romania: an Analysis of Accountants' and Managers' Behavior using the Theory of Reasoned Action	SH1	Individuals, institutions and markets: economics, finance and management
5	PN-II-RU-TE-2011-3-0288	Guse	Gina Raluca	BUCHAREST ACADEMY OF ECONOMIC STUDIES	CERCETARE EXPLORATORIE A ADAPTABILITATII RAPORTARII SI AUDITULUI DIN ROMANIA LA CERINTELE DE INFORMARE A PARTENERILOR CONFORM MODERNITATII REFLEXIVE	EXPLORATORY RESEARCH OF ROMANIAN REPORTING AND AUDITING ADAPTABILITY TO STAKEHOLDERS' INFORMATION NEEDS IN THE CONTEXT OF REFLEXIVE MODERNITY THEORY	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
6	PN-II-RU-TE-2011-3-0197	Oltean	Mihai	Babes-Bolyai University		Self-replicating and self-repairing machines	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
7	PN-II-RU-TE-2011-3-0024	Ianos	Robert Gabriel	"Politehnica" University of Timisoara, Faculty of Industrial Chemistry and Environmental Engineering	Solutii inovative in domeniul obtinerii nanopulberilor ceramice cu suprafata specifica ridicata prin metoda combustiei	Innovative solutions in the field of large surface area ceramic nanopowder preparation via combustion synthesis	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
8	PN-II-RU-TE-2011-3-0169	Grosan	Crina	Babes-Bolyai University		Solving problems in uncertain and dynamic environments using intelligent systems	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
9	PN-II-RU-TE-2011-3-0132	Tigan	Gheorghe	Politehnica University of Timisoara	Teoria sistemelor dinamice si aplicatiile sale	Dynamical systems theory and its applications	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
10	PN-II-RU-TE-2011-3-0124	Bende	Attila	National Institute for Research and Development of Isotopic and Molecular Technologies	Dinamica starilor moleculare excitate prin interactie cu pulsuri de radiatie coerenta	Dynamics of molecular excited states in interaction with coherent pulsed radiation	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
11	PN-II-RU-TE-2011-3-0030	Simon	Alpar	Universitatea Babes-Bolyai		Comparative study of electrode geometry effect on surface modifications of biomaterials treated in atmospheric pressure dielectric barrier discharges	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
12	PN-II-RU-TE-2011-3-0082	Parvulescu	Lucian	UNIVERSITATEA DE VEST DIN TIMISOARA	Mecanismul de interactiune dintre speciile native și invazive de raci în sectorul românesc de Dunăre	Mechanism of interaction between native and invasive freshwater crayfish in the Romanian Danube	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology,eco-toxicology, prokaryotic biology

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
13	PN-II-RU-TE-2011-3-0040	Ionel	Popa	Institutul de Cercetări si Amenajari Silvice - Forest Research and Management Institute	Reconstituirea prin metode dendroecologice a dinamicii perturbarilor in padurile naturale din Carpatii Orientali	Dendroecological reconstruction of disturbance history in old-growth forests from Eastern Carpathians	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
14	PN-II-RU-TE-2011-3-0120	Barbu	Tudor	Romanian Academy, Iasi branch	ASIRIS - Sistem Automat de Regasire, Indexare si Stocare a Imaginilor	ASIRIS - Automatic System for Image Retrieval, Indexing and Storage	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
15	PN-II-RU-TE-2011-3-0170	Aldea	Maria	Babes-Bolyai University	Lexiconul de la Buda (1825). Editie emendata si prelucrata electronic pentru consultare on-line	The Lexicon of Buda (1825). Emended and on-line ready edition	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
16	PN-II-RU-TE-2011-3-0183	Rozyłowicz	Laurentiu	Universitatea din Bucuresti	Planificarea spatiala a conservarii la scari multiple: importanta dinamicii habitatelor si a incertitudinilor in planificare	Multi-scale spatial planning for conservation: accounting for habitat dynamics and uncertainty in planning inputs	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
17	PN-II-RU-TE-2011-3-0277	Floare	Calin Gabriel	National Institute for Research and Development for Isotopic and Molecular Technologies		High performance heterogeneous parallel computing applied to molecular and materials science	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
18	PN-II-RU-TE-2011-3-0017	Munteanu	Marian Ioan	Universitatea Alexandru Ioan Cuza din Iasi	Noi rezultate in studiul unor tipuri speciale de subvarietati in varietati Riemanniene. Exemple si interactiunea cu probleme din fizica	New developments on submanifolds of special type in Riemannian manifolds. Examples and interaction with physical phenomena	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
19	PN-II-RU-TE-2011-3-0052	CMECIU	CAMELIA-MIHAELA	DANUBIUS UNIVERSITY OF GALATI UNIVERSITATEA DANUBIUS DIN GALATI	Reprezentari (Non)verbale ale Anilor Europeni in Discursurile Organizational din Romania	“(Non)verbal Representations of European Years in Romanian Organizational Discourses” (REYROD)	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
20	PN-II-RU-TE-2011-3-0054	Terec	Anamaria-Elena	Babes-Bolyai University		Host-Guest Assemblies: New Laterally Non-symmetric Cryptands	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
21	PN-II-RU-TE-2011-3-0172	Mârza	Radu Cristian	Babes-Bolyai University / Faculty of History and Philosophy	Istoria românească în străinătate: bibliografia istoriei românești în limbi de circulație occidentale (1700-2010)	Romanian History Abroad: the Bibliography of the Romanian History in Western Languages (1700-2010)	SH6	The study of the human past: archaeology, history and memory
22	PN-II-RU-TE-2011-3-0283	Soran	Maria - Loredana	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES, CLUJ-NAPOCA	Efectul campurilor de microunde asupra uleiurilor esentiale si a metabolitilor secundari ai unor plante indigene	Effects of microwave fields on essential oils and secondary metabolites of some indigene plants	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
23	PN-II-RU-TE-2011-3-0050	Borbély	Sándor	Universitatea Babes Bolyai	Interactia atomului de heliu cu antiparticule	The interaction of He with antimatter particles	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
24	PN-II-RU-TE-2011-3-0005	Marton	Lorinc	Fundatia Sapientia - Universitatea Sapientia	Controlul la distanță a roboților bazat pe un sistem de comandă reconfigurabil	Reconfigurable control of robotic systems over networks	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
25	PN-II-RU-TE-2011-3-0037	EREMIA	SANDRA ANAMARIA VICTORIA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE BUCURESTI		THE DESIGN OF SELECTIVE CHEMICAL SENSORS ARRAY FOR OXIDATIVE PROCESSES CONTROL	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
26	PN-II-RU-TE-2011-3-0069	Danac	Ramona Antoaneta	Alexandru Ioan Cuza University		Calixazacrowns and Conjugates of Calixarenes and Heterocycles: synthesis, characterization, applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
27	PN-II-RU-TE-2011-3-0142	Manea	Simona-Adriana	Institute of Cellular Biology and Pathology "Nicolae Simionescu"		Investigation of molecular mechanisms of endothelin system in diabetes; development of new pharmacological strategies to improve vascular function	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
28	PN-II-RU-TE-2011-3-0022	Copolovici	Lucian Octav	Aurel Vlaicu University		Emission of volatile compounds from Betulacea and Fagacea elicited during biotic and abiotic stresses"	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
29	PN-II-RU-TE-2011-3-0215	Voicu	Mirela Catrinel	West University of Timisoara		Websites. Techniques on online business developing and advertising	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
30	PN-II-RU-TE-2011-3-0096	Balog	Adalbert	Fundatia Sapientia Universitatea Sapientia, Faculty of Technical and Human Science, Department of Horticulture.		Predator induced host plant change - a case study of pea aphid (Acyrtosiphon pisum) rapid evolution	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology,eco-toxicology, prokaryotic biology
31	PN-II-RU-TE-2011-3-0078	Mandescu	Dragos-Alexandru	Muzeul Judetean Arges (Arges County Museum)	Expresivitatea arheologică a periferiei. Particularitățile contactelor interculturale în zonele de margine din preistorie până în evul mediu	The archaeological relevance of periphery. Peculiarities of intercultural contacts in the margin areas from Prehistory to the Middle Ages	SH6	The study of the human past: archaeology, history and memory
32	PN-II-RU-TE-2011-3-0013	Grosan	Teodor	Babes-Bolyai University	Fenomene de Transport in Nanofluid si Medii Poroase Saturate cu Nanofluid	Transport Phenomena in Nanofluids and Nanofluids Saturated Porous Media	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
33	PN-II-RU-TE-2011-3-0141	Stoean	Catalin-Liviu	University of Craiova		Inspection and Evolution: Metaheuristic Framework for Scanning New Landscapes	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
34	PN-II-RU-TE-2011-3-0028	Tesileanu	Ovidiu	UNIVERSITATEA DIN BUCURESTI		Stellar and Extragalactic Jets, from Numerical Simulations to Observations	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
35	PN-II-RU-TE-2011-3-0053	Moroianu	Sergiu	Institute of Mathematics Simion Stoilow Bucharest		Quantum invariants in hyperbolic geometry	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
36	PN-II-RU-TE-2011-3-0092	VISA	AURELIA SORINA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE	RETELE METAL ORGANICE FOSFONICE: COMPLEXITATEA SI DIVERSITATEA STRUCTURILOR SI A APLICATIILOR ACESTORA	PHOSPHONATE METAL ORGANIC FRAMEWORKS: COMPLEXITY AND DIVERSITY IN STRUCTURES AND APPLICATIONS	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
37	PN-II-RU-TE-2011-3-0213	Budriga	Olimpia	National Institute for Laser, Plasma and Radiation Physics		ONE AND TWO-COLOUR IONIZATION FROM THE PHOTOELECTRIC THRESHOLD TO THE X-RAY PHOTON ENERGY RANGE	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
38	PN-II-RU-TE-2011-3-0049	BOGDAN	DIANA-SPERANTA	National Institute for Research and Development of Isotopic and Molecular Technologies	Mecanisme de autoasamblare ale aminoacizilor pe suprafete de argint, investigate prin calcul DFT	Amino acids self-assembly mechanisms on silver surfaces via DFT calculations	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
39	PN-II-RU-TE-2011-3-0231	Ana Maria	Mitu	Institute of Solid Mechanics of Romanian Academy		Theoretically based study for a precise use of the hysteresis differential models in practical applications	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
40	PN-II-RU-TE-2011-3-0235	Persoiu	Aurel	"Stefan cel Mare" University, Suceava	Descifrarea relatiilor dintre climat si compozitia izotopica a precipitatiilor, apei de picurare si a calcitului nou-depus in pesteri, in Romania	Rolsoscapes – understanding the link between climate and stable isotopes in precipitation, drip water and newly precipitated cave calcite, in Romania	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
41	PN-II-RU-TE-2011-3-0166	Robert Vasile	Gradinaru	Alexandru Ioan Cuza University of Iasi	Legarea unor medicamente/pesticide si a derivatilor acestora la diferite proteine: elucidarea mecanismului prin investigatii spectroscopice	Binding of drugs/pesticides and their derivatives with different proteins: Insights from spectroscopic investigations	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
42	PN-II-RU-TE-2011-3-0261	Preda	Radu Ovidiu	Universitatea Politehnica Bucuresti		Contributions to multimedia content authentication for forensics applications using digital watermarking techniques	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
43	PN-II-RU-TE-2011-3-0103	Sasu	Adina Luminita	West University of Timisoara	PROPRIETATI ASIMPTOTICE SI GEOMETRICE ALE SISTEMELOR DINAMICE CU APLICATII IN TEORIA CONTROLULUI	ASYMPTOTIC AND GEOMETRIC PROPERTIES OF DYNAMICAL SYSTEMS WITH APPLICATIONS IN CONTROL THEORY	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
44	PN-II-RU-TE-2011-3-0041	Mandruleanu	Anca	Academy of Economic Studies Bucharest	România 2020 - o piață emergentă a Parteneriatului Public-Privat în cadrul Uniunii Europene	Romania 2020 - an emerging Public-Private Partnership market of the European Union	SH1	Individuals, institutions and markets: economics, finance and management
45	PN-II-RU-TE-2011-3-0250	Lupescu	Radu	Sapientia University Faculty of Sciences and Arts Cluj-Napoca		In the Glory of God and Personal Pride. Monuments with Heraldic Programs as Expression of Art Patronage in the Late Medieval Transylvania	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
46	PN-II-RU-TE-2011-3-0008	Flangea	Corina	Aurel Vlaicu University of Arad	Glicomica glicozaminoglicanilor din creier prin tehnici avansate de spectrometrie de masa si tehnici hifenate complementare	Glycomics of brain glycosaminoglycans by advanced mass spectrometric and related hyphenated techniques	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

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
47	PN-II-RU-TE-2011-3-0093	Pistol	Gina Cecilia	National Research Development Institute for Animal Biology and Nutrition	Implicarea unor markeri moleculari in bolile inflamatorii la bovine ca metoda de evaluare a starii de sanatate.	Involvement of molecular markers in inflammatory diseases of dairy cattle as method for evaluation of health status.	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
48	PN-II-RU-TE-2011-3-0016	Galca	Aurelian-Catalin	National Institute of Materials Physics		Study of Induced Effects by Defects and Impurities on Optical, Electrical and Electronic Properties of Wide Band Gap Semiconductors	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
49	PN-II-RU-TE-2011-3-0260	CHERECHES	NELU - CRISTIAN	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI, CENTER FOR RESEARCH AND TECHNOLOGY TRANSFER - POLYTECH		THERMO-AERAULIC BEHAVIOR OF A NEW CONCEPT OF DUAL AIRFLOW WINDOW, USING MODERN CFD TECHNIQUES AND EXPERIMENTS FOR ENERGETICAL OPTIMIZATION	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
50	PN-II-RU-TE-2011-3-0264	Stanculescu	Ioana Rodica	University of Bucharest		Molecular Modeling and Quantum Chemical Criteria of Intermolecular Interactions Strength	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
51	PN-II-RU-TE-2011-3-0006	Birtea	Petre	UNIVERSITATEA DE VEST DIN TIMISOARA	Structuri geometrice aplicate in probleme de stabilitate si control pentru sisteme dinamice cu disipare	Geometric structures applied in stability and control problems for dissipative dynamical systems	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
52	PN-II-RU-TE-2011-3-0178	Vodnar	Dan Cristian	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca		Polyphenol as activators of probiotic bacteria metabolism during fermentation, microencapsulation, in vitro gastro-intestinal and refrigerated exposure	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
53	PN-II-RU-TE-2011-3-0140	Stoean	Ruxandra	University of Craiova		Novel Means of Automatic Parameter Setting in Metaheuristics for Solving Complex Systems	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
54	PN-II-RU-TE-2011-3-0245	Hornoiu	Ovidiu Cristian	INSTITUTUL DE CHIMIE FIZICA Ilie Murgulescu	PROPRIETATILE ELECTRICE - UN NOU CRITERIU DE SELECTIE A SUPTUTULUI PENTRU CATALIZATORI DE OXIDARE SI DEPOLUARE	ELECTRICAL PROPERTIES - A NEW CRITERION FOR SUPPORT SELECTION FOR OXIDATION AND ENVIRONMENTAL CATALYSTS	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
55	PN-II-RU-TE-2011-3-0011	Zbancioc	Gheorghita	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	NOI DERIVATI CU SCHELET AZAHETEROCICLIC CU PROPRIETATI INALT FLUORESCENTE	NEW DERIVATIVES WITH AZAHETEROCYCLIC SKELETON AND WITH HIGHLY FLUORESCENT PROPERTIES	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
56	PN-II-RU-TE-2011-3-0019	Dumitran	Laurentiu Marius	University POLITEHNICA of Bucharest		Charge accumulation and possible electrostatic damages in vegetable oil new and retro filled power transformers	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
57	PN-II-RU-TE-2011-3-0254	Dragota	Victor-Cosmin	Academia de Studii Economice din Bucuresti	Politica de dividend - la granita dintre managementul financiar, guvernanta corporativa si valorile umane	Dividend policy - between corporate finance, corporate governance and human values	SH1	Individuals, institutions and markets: economics, finance and management
58	PN-II-RU-TE-2011-3-0031	Ionescu	Clara Mihaela	Universitatea Tehnica Cluj-Napoca		Robust distributed control of multivariable time delay processes	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
59	PN-II-RU-TE-2011-3-0045	Raita	Oana	National Institute for Research and Developments of Isotopic and Molecular Technologies	Caracterizarea complexa a nanoparticulelor magnetice de tipul La1-xSrXMnO3	Complex characterization of La1-xSrXMnO3 magnetic nanoparticles	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
60	PN-II-RU-TE-2011-3-0044	Popa	Adriana	National Institute for Research and Development of Isotopic and Molecular Technologies	Caracterizarea prin spectroscopie RES in multifrecventa a dinamicii de spin in semiconductori magnetici diluati nanostructurati de tipul Ga1-xTMxN	Characterization by multi-frequency ESR spectroscopy of the spin dynamics in Ga1-xTMxN nanostructured diluted magnetic semiconductors.	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
61	PN-II-RU-TE-2011-3-0131	Nemeti	Irina	Babes Bolyai University	Corpus digital pentru explorarea virtuala a antichitatii. Arta si text pe monumente romane din Dacia	Digital corpus for the virtual exploration of the Antiquity. Art and text on Roman Monuments from Dacia	SH6	The study of the human past: archaeology, history and memory
62	PN-II-RU-TE-2011-3-0089	Katona	Gabriel	Babes-Bolyai University		Carbon nanotubes as materials for enzyme immobilization	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
63	PN-II-RU-TE-2011-3-0100	Simedru	Dorina	INCDO-INOE 2000 Research Institute for Analytical Instrumentation Cluj-Napoca Subsidiary		An integrated approach to biomonitoring the environment's quality using honey and propolis as bioindicators	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
64	PN-II-RU-TE-2011-3-0029	CORMOS	Ana-Maria	Babes-Bolyai University;	Evaluarea tehnico-economică și de mediu a captării CO2 din sectorul de generare energie electrică prin analize dinamice și de operare part-load	Techno-economical and environmental evaluations of carbon dioxide capture from power generation sector using dynamic and part-load analysis	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
65	PN-II-RU-TE-2011-3-0043	Lendek	Zsofia	Universitatea Tehnica din Cluj-Napoca	Proiectarea estimatoarelor pentru sisteme dinamice distribuite cu structuri specifice	Observer design for structured distributed dynamic systems	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
66	PN-II-RU-TE-2011-3-0072	apostol	bogdan	National Institute for Research and Development of the Earth Physics	Abordari integrate fizico-seismologice la zone supuse riscului seismic considerand rezultate din propagarea undelor seismice in medii neliniare	Physical-seismological integrated approaches for risk-prone zones considering results from seismic wave's propagation in nonlinear complex media	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
67	PN-II-RU-TE-2011-3-0127	TOMUTA	Ioan	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca		Applying NIR spectroscopy and Quality by Design concept for Design Space determination and manufacturing technological process understanding.	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
68	PN-II-RU-TE-2011-3-0088	Avram	Speranta	University of Bucharest	REDUCEREA RISCURILOR IN PATOLOGIA ALZHEIMER –ABORDAREA FARMACOLOGICA UTILIZAND METODELE CHIMIEI COMPUTATIONALE	REDUCE RISKS OF ALZHEIMER PATHOLOGY-PHARMACOLOGICAL APPROACH USING COMPUTATIONAL CHEMISTRY METHODS	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
69	PN-II-RU-TE-2011-3-0010	Moldoveanu	Costel	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	NOI DERIVATI DE IMIDAZOL – DE LA LICHIDE IONICE LA CARBENE HETEROCICLICE CU AZOT – CU POTENTIALE APLICATII PRACTICE	NEW IMIDAZOLE DERIVATIVES – FROM IONIC LIQUIDS TO N-HETEROCYCLIC CARBENES – WITH POTENTIAL PRACTICAL APPLICATIONS	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
70	PN-II-RU-TE-2011-3-0038	Petre	Brindusa-Alina	"Aurel Vlaicu" University of Arad	Noi abordări mass-spectrometrice pentru elucidarea modificărilor oxidative în proteine	New Mass-Spectrometric-based Approaches to Elucidation of Oxidative Modifications in Proteins	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
71	PN-II-RU-TE-2011-3-0042	Zbancioc	Ana Maria	UNIVERSITATEA DE MEDICINA SI FARMACIE GRIGORE T POPA IASI	Compusi polifenolici din specii ale genului Paeonia si analogi structurali ai acestora cu interes terapeutic	Polyphenolic constituents from Paeonia species and their structural analogues of therapeutic interest	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
72	PN-II-RU-TE-2011-3-0312	Anton	Elena Lorena	University of Bucharest	Politicile reproducerii (contraceptie, avort, maternitate) in Romania postcomunista: Corpul reproductiv intre acasa si strainate (RoReRO)	Politics of reproduction (contraception, abortion, maternity) in postcommunist Romania: The reproductive body at home and abroad (PoReRO)	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
73	PN-II-RU-TE-2011-3-0138	Janos	Degi	Banat s University of Agricultural Science and Veterinary Medicine Timișoara - Romania		Pet animals as reservoirs of antimicrobial-resistant bacteria - Transmission of antimicrobial-resistant bacteria between pet animals and humans	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
74	PN-II-RU-TE-2011-3-0018	Laura	Comanescu	University of Bucharest	EVALUAREA SI IMPLEMENTAREA UNOR MODELE DE EVALUARE A GEOMORFOSITURILOR CA SUPORT PENTRU CUANTIFICAREA GEODIVERSITATI.	The elaboration and implementation of some assessment models for geomorphosites as a support for the quantifying of geodiversity.	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
75	PN-II-RU-TE-2011-3-0230	Sava	Florin Alin	Universitatea de Vest din Timisoara / West University of Timisoara		Changing implicit cognitions: An evidence based approach	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
76	PN-II-RU-TE-2011-3-0291	Nen	Madlena	Academia Tehnica Militara din Bucuresti	Euro-carriere si leadership in formarea profesionala	Euro-careers and leadership in professional training	SH1	Individuals, institutions and markets: economics, finance and management
77	PN-II-RU-TE-2011-3-0144	Vese	Ioana-Cornelia	The Technical University of Cluj-Napoca	Utilizarea actuatorilor tubulare cu magneti permanenti in sisteme avansate de control al miscarii liniare cu actionare directa	Application of permanent-magnet tubular actuators in advanced direct-drive linear motion control systems	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
78	PN-II-RU-TE-2011-3-0061	Crisan	Alina Daniela	National Institute of Materials Physics	Noi magneti nanocompoziti fara pamanturi rare, rezistenti la corozie, pentru aplicatii de temperatura inalta	Novel RE-free nanocomposite magnets for high temperature and corrosion resistant applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
79	PN-II-RU-TE-2011-3-0107	Enculescu	Maria-Monica	National Institute of Materials Physics		Quasi one-dimensional photonic crystals based on refractive index control of polymer nanofibers	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
80	PN-II-RU-TE-2011-3-0004	Adrian	Stancu	Banat University of Agricultural Science and Veterinary Medicine Timisoara	CERCETARI MORFOPATOLOGICE, IMUNOLOGICE SI HEMATOLOGICE INDUSE DE VIRUSUL BOLII HEMORAGICE LA IEPURI	RESEARCH MORPHOPATHOLOGICAL, HEMATOLOGICAL AND IMMUNOLOGICAL INDUCED HAEMORRHAGIC DISEASE VIRUS IN RABBITS	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
81	PN-II-RU-TE-2011-3-0048	Takacs	Albert	Babes Bolyai University		Magnetic multilayers and exchange spring magnetic thin films: recording media and MEMS	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
82	PN-II-RU-TE-2011-3-0064	COSTIN	Claudiu	UNIVERSITATEA ALEXANDRU IOAN CUZA din IASI	Descrierea detaliata a procedeeului HPPMS cu ajutorul metodelor de diagnoza plasmei cuplate cu simularea numerica	Extensive description of HPPMS process by coupled plasma diagnostics and numerical simulations	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
83	PN-II-RU-TE-2011-3-0155	GORUNESCU	MIRELA	Academia de Poliție	Dreptul penal roman si instrumentele juridice europene	Romanian Criminal Law and European Legal Instruments	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
84	PN-II-RU-TE-2011-3-0136	Patrut	Monica-Paulina	Universitatea "Vasile Alecsandri" din Bacau	"VirtuPart – Identitatea partidelor parlamentare românești în mediul virtual"	"VirtuPart – The Identity of the Romanian Parliamentary Parties in the Virtual Environment"	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
85	PN-II-RU-TE-2011-3-0125	Bartos-Elekes	Zsombor	Babeș–Bolyai University		Digital Approaches in Cartographic Heritage: Digitizing, Georeferencing and Publishing on Web of the "Charta României Meridionale"	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
86	PN-II-RU-TE-2011-3-0033	Varga	Richard Attila	Babes-Bolyai University		Hypervalent organotin(IV) compounds containing iminic ligands that exhibit intra- and intermolecular interaction abilities	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
87	PN-II-RU-TE-2011-3-0300	GHICA	Luciana Alexandra	Universitatea din Bucuresti	Specificul și impactul noilor donatori pentru dezvoltare internațională	Is there a middle ground in ODA? Features and Impact of International Development Emergent Donors	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
88	PN-II-RU-TE-2011-3-0105	Cosma	Smaranda Adina	Universitatea Babes-Bolyai	Modele de masurare a performantelor si competitivitatii destinatiilor turistice	Models for measuring performance and competitiveness of tourist destinations	SH1	Individuals, institutions and markets: economics, finance and management
89	PN-II-RU-TE-2011-3-0115	TURCUS	VERONICA	Academia Romana Filiala din Cluj-Napoca, Institutul de Istorie "George Baritiu"	Universitarii clujeni interbelici sub influenta modelului academic italian: o perspectiva sociologico-culturala.	The Interwar University Professors from Cluj under the Influence of the Italian Academic Model: a Sociological and Cultural Perspective.	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
90	PN-II-RU-TE-2011-3-0152	DUMITRIU	Dan	Institutul de Mecanica Solidelor (Institute of Solid Mechanics)	Optimizarea dinamica a platformelor Stewart-Gough	DYNAMIC OPTIMIZATION OF STEWART-GOUGH PLATFORMS	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
91	PN-II-RU-TE-2011-3-0162	Ionescu-Kruse	Delia	"Simion Stoilow" Institute of Mathematics of the Romanian Academy		Mathematical modelling of water waves: geometric and analytic aspects	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
92	PN-II-RU-TE-2011-3-0080	Rusu	Alina Simona	Babes-Bolyai University	Mecanisme psiho-sociale si fiziologice ale efectelor interactiunii om-animal asupra abilitatilor socio-emotionale ale copiilor cu autism	Psycho-social and physiological mechanisms of the effects of human-animal interaction on the socio-emotional abilities of autistic children	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
93	PN-II-RU-TE-2011-3-0058	Caleanu	Catalin-Daniel	University POLITEHNICA from Timisoara	Calcul afectiv bioinspirat cu aplicatie in electronica automobilului	Bio-Inspired Affective Computing with Applications in Automotive Engineering	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
94	PN-II-RU-TE-2011-3-0284	Vladescu	Alina	National Institute of research and development for Optoelectronics	Straturi subtiri bioactive si antimicrobiale utile pentru biofunctionalizarea suprafetelor implanturilor dentare si ortopedice – BIOCOATING	Bioactive and antimicrobial coatings for dental and orthopaedic implants biofunctionalization – BIOCOATING	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
95	PN-II-RU-TE-2011-3-0207	Iancu	Mihaela-Hilda	Babes-Bolyai University		Distributed model predictive control systems for complex chemical processes	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
96	PN-II-RU-TE-2011-3-0026	PAVEL	Octavian Dumitru	University of Bucharest	Noi catalizatori solide bazine LDH modificate cu lantanide activi si selectivi in reactia nepoluanta de epoxidare a alchenelor	New solid base LDH catalysts modified with lanthanides active and selective in the unpolluting epoxidation reaction of alkenes	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
97	PN-II-RU-TE-2011-3-0034	Marcu	Ioan-Cezar	UNIVERSITATEA DIN BUCURESTI	Ferite spinelice nanostructurate, catalizatori pentru eliminarea compusilor organici volatili	Nanostructured spinel-type ferrites, catalysts for volatile organic compounds abatement	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
98	PN-II-RU-TE-2011-3-0194	Balog	Iosif Marin	Romanian Academy, Branch of Cluj Napoca	Învățământul economic mediu din Transilvania și aportul său la formarea elitelor și a spiritului antreprenorial 1850-1914	Secondary economic education in Transylvania and Its Contribution to Creating Elites and an Entrepreneurial Spirit 1850-1914	SH6	The study of the human past: archaeology, history and memory
99	PN-II-RU-TE-2011-3-0201	alice	Iand	ubb cluj		Agile treatment in animal disease	LS6	Immunity and infection: immunobiology, aetiology of immune disorders, microbiology, virology, parasitology, global and other infectious diseases, population dynamics of infectious diseases, veterinary medicine
100	PN-II-RU-TE-2011-3-0146	Stanc	Margareta Simina	University Alexandru Ioan Cuza Iasi	Relatiile omului cu suinele in perioadele preistorica si istorica pe teritoriul Romaniei si conexiuni cu spatiile europene si asiatic	Relationships between humans and suines in prehistorical and historical time on Romania's territory and connection with European and Asian spaces	SH6	The study of the human past: archaeology, history and memory

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
101	PN-II-RU-TE-2011-3-0179	Meghea	Cristian	Babes-Bolyai University	Mama Sanatoasa Copil Sanatos: Sarcini cu risc si fumatul in timpul sarcinii	Healthy Mother Healthy Child: Pregnancy risk assessment with a focus on maternal smoking	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
102	PN-II-RU-TE-2011-3-0218	CARAUS	TAMARA	NEW EUROPE COLLEGE	FUNDAMENTE CRITICE ALE COSMOPOLITISMULUI CONTEMPORAN	CRITICAL FOUNDATIONS OF CONTEMPORARY COSMOPOLITANISM	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
103	PN-II-RU-TE-2011-3-0108	Oniciuc	Cezar	Universitatea Alexandru Ioan Cuza din Iasi	Aplicatii biarmonice si subvarietati in diferite contexte geometrice	Biharmonic maps and submanifolds in certain geometric contexts	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
104	PN-II-RU-TE-2011-3-0098	Madalin Iancu	Enache	Institute of Biology Bucharest	Arhee si Bacterii din medii (hiper) saline din zona de sud a Carpatilor: biodiversitate neasteptata cu potential bionanotehologic	Archaea and Bacteria from (hyper) saline environments from southern Carpathian areas: unexpected biodiversity with bionanotechnological potential	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
105	PN-II-RU-TE-2011-3-0263	Adrian	Beteringhe	Lumina Foundation Educational Institutions, Lumina-The University of South East	Inhibitori ai factorului letal al antraxului: sinteza si studii QSAR	Anthrax lethal factor inhibitors: synthesis and QSAR studies	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
106	PN-II-RU-TE-2011-3-0221	Ciprian	Ghisa	Institute of Ecclesiastical History, Babes-Bolyai University, Cluj-Napoca	Stereotipuri despre Occident in discursul bisericilor romanești din Transilvania in perioada interbelica	Stereotypes about the West in the Discourse of the Romanian Churches in Transylvanian in the inter-war period	SH6	The study of the human past: archaeology, history and memory

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
107	PN-II-RU-TE-2011-3-0046	Nacu	Gherasim	University of Agricultural Sciences and Veterinary Medicine Iași	Cercetari privind eficientizarea cresterii suinelor prin diminuarea impactului negativ a factorilor de stres asupra reproductiei	Research on the efficiency of swine breeding by reducing the negative impact of stressors on reproduction	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
108	PN-II-RU-TE-2011-3-0065	Breaz	Simion-Sorin	Babes-Bolyai University	Functori definiti pe categorii de module	Functors on Module Categories	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
109	PN-II-RU-TE-2011-3-0164	Stan	George	National Institute of Materials Physics		Biofunctionalization of 3D titanium implants with highly adherent bioactive glass films produced by magnetron sputtering: from research to production	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
110	PN-II-RU-TE-2011-3-0039	Radu	Beatrice Mihaela	University of Bucharest	Evaluarea modularii de catre anestezice si/sau analgezice a recuperarii dupa traumatisme neuronale periferice	Evaluation of the anesthetics and/or analgesics modulation of recovery upon peripheral neuronal injuries	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry
111	PN-II-RU-TE-2011-3-0128	STANCU	MIHAELA MARILENA	Institute of Biology Bucharest of Romanian Academy	STUDII PRIVIND MECANISMELE DE REZISTENTA LA SOLVENTI ORGANICI LA BACTERII SOLVENT-TOLERANTE MARINE	INVESTIGATION OF ORGANIC SOLVENT RESISTANCE MECHANISMS IN SOLVENT-TOLERANT MARINE BACTERIA	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

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
112	PN-II-RU-TE-2011-3-0126	Visinescu	Diana Beatrice	Institute of Physical Chemistry Ilie Murgulescu, Romanian Academy		Molecular and Supramolecular Heterotrimetallic Systems: towards a new generation of molecular magnetic materials	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
113	PN-II-RU-TE-2011-3-0121	Ercsey-Ravasz	Maria-Magdolna	Universitatea Babes-Bolyai	Abordarea problemelor de optimizare prin sisteme dinamice cu timp continuu: dificultatea optimizarii ca haos transient	A continuous-time approach to constraint satisfaction: Optimization hardness as transient chaos	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
114	PN-II-RU-TE-2011-3-0227	Grossu	Ioan-Valeriu	University of Bucharest	Dezvoltari si aplicatii noi cu codul C# pentru analiza prin haos a sistemelor de mai multe corpuri in ciocniri nucleare relativiste	New developments and applications with C sharp code for chaos analysis of many-body systems in relativistic nuclear collisions.	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
115	PN-II-RU-TE-2011-3-0133	MARGARIT	MONICA	VALAHIA UNIVERSITY OF TARGOVISTE		BEHIND PREHISTORIC TECHNOLOGY: THE ENEOLITHIC HARD ANIMAL MATERIAL INDUSTRY FROM SOUTHEASTERN EUROPE	SH6	The study of the human past: archaeology, history and memory
116	PN-II-RU-TE-2011-3-0023	Cioroianu	Eugen-Mihaita	University of Craiova		In searching for new SUGRA-type theories: Consistent interactions between photons, various types of gravitons and several kinds of gravitini in D=4.	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
117	PN-II-RU-TE-2011-3-0258	STANCIU	Camelia	University POLITEHNICA Bucharest	Instalatii energetice cu cogenerare hibride ecologice - descriere, analiza termodinamica comparativa si alegerea solutiei optime	Eco-friendly hybrid (solar-biofuel) cogeneration power plants - overview, thermodynamic comparative analysis and best choice	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
118	PN-II-RU-TE-2011-3-0154	Isvoranu	Cristina	University of Agricultural Science and Veterinary Medicine		Nanobiotechnology tools for molecular medicine applications: Nano- and microstructures synthesis, characterisation and in vitro studies	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

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
119	PN-II-RU-TE-2011-3-0173	GAVRILETEA	MARIUS DAN	UNIVERSITATEA BABES BOLYAI	STRATEGII DE DIMINUARE A DAUNELOR UMANE, MATERIALE SI AFERENTE MEDIULUI IN URMA PRODUCERII CATASTROFELOR NATURALE IN TRANSILVANIA	STRATEGIES FOR REDUCING HUMAN, MATERIAL AND ENVIRONMENTAL LOSSES CAUSED BY OCCURRENCE OF NATURAL CATASTROPHES IN TRANSYLVANIA	SH1	Individuals, institutions and markets: economics, finance and management
120	PN-II-RU-TE-2011-3-0236	Popa	Adela Elena	Universitatea "Lucian Blaga" din Sibiu	Sanatate si asistenta sociala in comunitate. Stimularea implicarii comunitare in contextul descentralizarii serviciilor medicale si sociale	Health and social care in community. Incentives for community involvement in the context of health and social services decentralization.	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
121	PN-II-RU-TE-2011-3-0232	Florian	Răzvan	Institutul Român de Știință și Tehnologie	Învățarea supervizată și auto-supervizată pentru rețele neuronale cu pulsuri cu codare temporală a informației	Supervised and self-supervised learning for spiking neural networks with temporal coding of information	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
122	PN-II-RU-TE-2011-3-0099	CADAR	OANA-ALINA	INCDO-INOE 2000, Research Institute for Analytical Instrumentation	DETERMINAREA UNOR CONTAMINANȚI LA NIVEL DE URME ȘI ULTRAURME DIN APĂ, SEDIMENT, PEȘTI ȘI RELAȚIILE LOR. STUDIU DE CAZ: RÂUL ARIEȘ, ZONA TURDA	DETERMINATION OF TRACE AND ULTRA-TRACE LEVEL CONTAMINANTS IN WATER, SEDIMENT, FISH AND THEIR RELATIONSHIP. CASE STUDY: ARIES RIVER, TURDA AREA	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
123	PN-II-RU-TE-2011-3-0225	Dumitru	Ioan	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Cercetari teoretice si experimentale privind comportarea in microunde a sistemelor de nanofire magnetice nesaturate	Theoretic and experimental researches on microwave behaviour of nonsaturated magnetic nanowire systems	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
124	PN-II-RU-TE-2011-3-0209	Iordache	Vlad	Universitatea Tehnica de Constructii Bucuresti	IEQ-Transferul poluantilor atmosferici spre interiorul cladirilor. Unele de predictie a nivelului de poluare interior si de protectie a ocupantilor.	IEQ-Atmospheric pollutants transfer indoors. Tools for indoor pollution level prediction and occupants protection.	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
125	PN-II-RU-TE-2011-3-0279	ZGURA	Ion-Sorin	Institute for Space Science		Study of the Anisotropic Flow in Relativistics Heavy Ion Physics using Graphics Processing Unit	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
126	PN-II-RU-TE-2011-3-0224	Barta	Cristian	Universitatea Babes-Bolyai Cluj-Napoca	INTERFERENȚE APUSENE ȘI RĂSĂRITENE ÎN FORMELE DE PIETATE DIN BISERICA GRECO-CATOLICĂ DIN TRANSILVANIA (1918-1948)	WESTERN AND EASTERN INTERFERENCES IN THE FORMS OF DEVOTION WITHIN THE GREEK-CATHOLIC CHURCH IN TRANSYLVANIA (1918-1948)	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
127	PN-II-RU-TE-2011-3-0057	FLOREA	MIHAELA	UNIVERSITY of BUCHAREST	NOI STRATEGII PENTRU SINTEZA DE CHEMICALE FINE PRIN OXIDARE CATALITICA SELECTIVA	NEW STRATEGIES FOR THE SYNTHESIS OF FINE CHEMICALS BY CATALYTIC SELECTIVE OXIDATION	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
128	PN-II-RU-TE-2011-3-0274	Marius	Marcu	Politehnica University of Timisoara	Framework cu control eficient al consumului de putere pentru aplicatii mobile dependente de context	An Energy-Efficient Framework for Environmental Context-Aware Mobile Applications	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
129	PN-II-RU-TE-2011-3-0062	Gabor	Alida Iulia	UNIVESITATEA BABES BOLYAI	Datarea zonei romane a depozitelor de loess europene prin metode luminescente.	Dating the Romanian part of the European Loess Belt using luminescence methods.	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
130	PN-II-RU-TE-2011-3-0012	Dudescu	Mircea Cristian	Universitatea Tehnica din Cluj-Napoca	Sistem de măsură prin interferometrie electronică granulară pentru testarea și caracterizarea materialelor și a elementelor mecanice	Electronic speckle pattern interferometry system for testing and characterization of materials and mechanical elements	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
131	PN-II-RU-TE-2011-3-0014	Rotaru	Ileana	"Eftimie Murgu" University	Competența mediatică și comunicațională a cadrului didactic din învățământul preuniversitar. Evaluare și formare	The Media and Communication Competence of the Teacher of Undergraduate Level . Evaluation and Training	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
132	PN-II-RU-TE-2011-3-0095	AXENTE	Emanuel	National Institute for Lasers, Plasma, and Radiation Physics	Procesarea Laser Inovativa de Nanostructuri Biocompozite pentru Optimizarea Suprafetelor Implanturilor Metalice	Innovative LASer PROcessing of BIOcomposite Nanostructures for Metal Implants Surface Optimization (LASPROBIO)	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
133	PN-II-RU-TE-2011-3-0114	Libal	Jozsef Andras	Babes-Bolyai University Cluj-Napoca		Study of colloidal artificial spin ice systems	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
134	PN-II-RU-TE-2011-3-0202	STEFANESCU	AURELIA	BUCHAREST ACADEMY OF ECONOMIC STUDIES	STUDIUL PRIVIND EFECTELE SINERGICE ALE RELAȚIEI DE SOMBIOZĂ EXSITENTĂ ÎN CAZUL PARTENERIATULUI PUBLIC-PRIVAT ÎN ROMÂNIA	STUDY ON THE SYNERGY OUTCOMES OF THE SYMBIOSIS EXISTING WITHIN THE PUBLIC - PRIVATE PARTNERSHIP IN ROMANIA	SH1	Individuals, institutions and markets: economics, finance and management
135	PN-II-RU-TE-2011-3-0285	Ioja	Ioan Cristian	UNIVERSITY OF BUCHAREST	MODELAREA IMPACTULUI ASUPRA MEDIULUI AL TIPOLOGIILOR DE INCOMPATIBILITATI FUNCTIONALE DIN ASEZARILE UMANE	MODELLING OF ENVIRONMENTAL IMPACT INDUCED BY THE TYPOLOGIES OF INCOMPATIBLE LAND USES IN HUMAN SETTLEMENTS	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
136	PN-II-RU-TE-2011-3-0239	Pacurar	Madalina	"Babes-Bolyai" University	Teoreme de punct fix pentru operatori definiti pe produs cartezian cu aplicatii la rezolvarea ecuatiilor functionale neliniare	Fixed point theorems for operators defined on product spaces with applications to solving nonlinear functional equations	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
137	PN-II-RU-TE-2011-3-0253	Dobrean	Anca	Universitatea Babes-Bolyai		Cognitive bias modification - strengths and limitation for addressing child and adolescent emotional problems	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
138	PN-II-RU-TE-2011-3-0101	Costas	Coralia Alexandra	Complex Muzeal National MOLDOVA Iasi - MOLDOVA National Museum Complex in Iasi	O perspectiva interdisciplinara asupra operei lui Antonin Artaud. Teatru, grafica, cinema, glosolalii sau arta ca religie, medicina si mercantilism	An Interdisciplinary Perspective on Antonin Artaud's Work. Theatre, Graphic Art, Cinema, Glossolalia or Art as Religion, Medicine and Mercantilism	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
139	PN-II-RU-TE-2011-3-0070	Stokker-Cheregi	Flavian	National Institute for Lasers, Plasma, and Radiation Physics		Growth and modeling of distributed Bragg reflectors for quantum microcavities	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
140	PN-II-RU-TE-2011-3-0199	Alexa	Irina-Claudia	Universitatea Vasile Alecsandri din Bacau	Sinteza enzimatică utilizând fragmente de plante ca agenți oxidanți	Enzymatic synthesis using plant fragments as active oxidizing reagents	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
141	PN-II-RU-TE-2011-3-0278	Csato	Lehel	Universitatea Babes-Bolyai	Metode neparametrice in instruirea automata a masinilor: aplicatii in robotica si analiza datelor	Non-parametric methods in machine learning: application to robotic and data analysis	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
142	PN-II-RU-TE-2011-3-0160	Maxim	Florentina Violeta	Institute of Physical Chemistry Ilie Murgulescu	Materiale nanoPerovskitice unu-dimensionale: sinteza, structura, proprietati	nanoPerovskites in one-dimension: synthesis, structure, properties	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
143	PN-II-RU-TE-2011-3-0091	Serbezeanu	Diana	Petru Poni Institute of Macromolecular Chemistry		Multifunctional phosphorus-containing polymers for high performance materials in advanced technologies or biomedical applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
144	PN-II-RU-TE-2011-3-0181	SURLIN	Valeriu	UNIVERSITY OF MEDICINE AND PHARMACY OF CRAIOVA	ELABORAREA UNUI MODEL MOLECULAR AL MATRIX-METALOPROTEINAZELOR SI INHIBITORILOR TISULARI AI ACESTORA IN CANCERUL COLORECTAL	ELABORATION OF A MOLECULAR PATTERN OF MATRIX-METALLOPROTEINASES AND THEIR TISSULAR INHIBITORS IN COLORECTAL CANCER	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
145	PN-II-RU-TE-2011-3-0281	Ionescu	Sorana	Universitatea din Bucuresti	Interactii moleculare generatoare de chiralitate evidentiate prin corelarea datelor de dichroism circular indus cu calcule cuantice	Chiral Molecular Interactions through Induced Circular Dichroism and Quantum Chemical Calculations	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
146	PN-II-RU-TE-2011-3-0156	Ghita	Dan Gabriel	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei	Dezvoltarea a doi detectori de particule de tip "timp de zbor" si diagnosticare de fascicul, bazati pe placi multicanal	Development of a couple of MCP based detectors for particle beam ToF measurements and BPM diagnosys	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
147	PN-II-RU-TE-2011-3-0228	Nitulescu	George Mihai	Carol Davila University of Medicine and Pharmacy		Synthesis and Antitumor Evaluation of Novel Pyrazole Compounds	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
148	PN-II-RU-TE-2011-3-0047	Róth	Ágoston	Babeş-Bolyai University	Probleme recente în modelarea geometrică asistată de calculator	Recent problems in Computer Aided Geometric Design	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
149	PN-II-RU-TE-2011-3-0191	ILIES	GABRIELA	UNIVERSITATEA BABES BOLYAI	Componente geografice de baza ale produselor de ghidaj turistic virtual, concepute pentru comunitatile mici	Basic geographical components of virtual tourist guiding products designed for small communities	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
150	PN-II-RU-TE-2011-3-0015	Magureanu	Monica	National Institute for Lasers, Plasma and Radiation Physics	Degradarea compusilor farmaceutici din apa folosind plasma netermica	Degradation of pharmaceutical compounds in water by non-thermal plasma	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
151	PN-II-RU-TE-2011-3-0073	TOTOS	STEFANIA	BABES-BOLYAI UNIVERSITY	NOI CHINUCLIDINE FUNCTIONALIZATE OBTINUTE PRIN DERIVATIZAREA 10,11-DIDEHIDRO QUINCORINEI SI 10,11-DIDEHIDRO QUINCORIDINEI	NOVEL FUNCTIONALIZED QUINUCLIDINES OBTAINED THROUGH DERIVATIZATION OF 10,11-DIDEHYDRO QUINCORINE AND 10,11-DIDEHYDRO QUINCORIDINE	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
152	PN-II-RU-TE-2011-3-0158	Catana	Radu Nicolae	UNIVERSITATEA BABES BOLYAI	Abordarea juridica a imbunatatirii guvernantei corporative, raspunzand provocarilor recente crize economice si financiare	Legal approach to improving corporate governance. Meeting the challenges of the recent economic and financial global crisis	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
153	PN-II-RU-TE-2011-3-0056	Carmen-Liliana	Ionescu	University of Craiova	DE LA FIZICA MATEMATICA LA NEUROSTIINTE	FROM MATHEMATICAL PHYSICS TO NEUROSCIENCES	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
154	PN-II-RU-TE-2011-3-0007	Felecan	Daiana Rodica	North University of Baia Mare	Antroponime neconventionale romanesti in context european: tipare de constructie si functie discursiva	Unconventional Romanian Anthroponyms in European Context: Formation Patterns and Discursive Function	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
155	PN-II-RU-TE-2011-3-0196	Tiu	Ilarion	"Dimitrie Cantemir" Christian University	Sistemul antroponimic românesc în perioada comunistă (1948-1989) și post-comunistă (1990-2011): factori politici, sociali, economici și culturali.	The Romanian anthroponymy system in communist (1948-1989) and post-communist period (1990-2011): political, social, economic and cultural factors.	SH6	The study of the human past: archaeology, history and memory
156	PN-II-RU-TE-2011-3-0122	HERNEST	Mircea-Dan	The Institute of Mathematics "Simion Stoilow" (IMAR)	Sinteza de programe optimizate din demonstratii	Optimized program synthesis from proofs	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
157	PN-II-RU-TE-2011-3-0020	Jeong	Pangyu	Technical University of Cluj-Napoca	Imbunatatirea SLAM-ului bazat pe vederea artificiala pentru comportamentul inteligent al unui robot, explorand paradigme computationale	Improving vision-based SLAM (Simultaneous Localization And Mapping) for intelligent robot behavior by exploring computational paradigms	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
158	PN-II-RU-TE-2011-3-0270	Ivan	Liliana-Mihaela	Alexandru Ioan Cuza University of Iasi	Analiza teoretica si experimentală a dinamicii straturilor duble in plasma. Aplicatii.	Experimental and theoretical investigations of the double layers dynamics in plasma. Applications	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
159	PN-II-RU-TE-2011-3-0148	POPESCU	SANDA MIHAELA	University of Medicine and Pharmacy Craiova	Corelații între polimorfismul citocromului P450 și metabolizarea anesteziei locale la pacienți cu probleme stomatologice din sudul României	Correlations between cytochrome P450 polymorphism and local anesthetics metabolism in dental patients in Southern Romania	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
160	PN-II-RU-TE-2011-3-0067	TALMACI	Rodica	University of Medicine and Pharmacy "Carol Davila"		GENETIC STUDY ON MOLECULAR DETERMINANTS INVOLVED IN CHRONIC MYELOID LEUKEMIA DRUG RESISTANCE IN PATIENTS WITH TYROZINE KINAZE INHIBITION THERAPY	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics,metabolomics, bioinformatics, computational biology, biostatistics, biologicalmodelling and simulation, system
161	PN-II-RU-TE-2011-3-0174	Mihesan	Maria Claudia	Institute of Macromolecular Chemistry "Petru Poni" Iasi	Obtinere de bionanoconjugate prin ablatie laser in mediu lichid	Bionanoconjugates formation by laser ablation in liquid	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
162	PN-II-RU-TE-2011-3-0113	POP SITAR	PETRICA CLAUDIU	NORTH UNIVERSITY OF BAIJA MARE	Noi metode hibride metaeuristice pentru rezolvarea problemelor de proiectare a retelelor	New hybrid metaheuristics for solving complex network design problems	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
163	PN-II-RU-TE-2011-3-0143	Rughinis	Cosima	Universitatea din Bucuresti	Imaginatie sociologica si orientare disciplinara in cercetarea sociala aplicata. O investigare a cercetarii de piata contemporane din Romania	Sociological imagination and disciplinary orientation in applied social research. An inquiry into present-day market research in Romania	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
164	PN-II-RU-TE-2011-3-0301	Goldner-Constantinescu	Catalin-Daniel	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI INFLPR	Noi materiale hibride metal-organice si polimerice in strat subtire pentru dezvoltarea de senzori	Novel hybrid metal-organic and polymeric thin film materials for sensor development	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
165	PN-II-RU-TE-2011-3-0079	Fleaca	Claudiu Teodor	National Institute for Lasers, Plasma and Radiation Physics	Sinteza suspensiilor micomembranare nanostructurate	The synthesis of nanostructured micromembrane suspensions	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
166	PN-II-RU-TE-2011-3-0068	Cernat	Vasile	Petru Maior University	Ideologie, identitate si contact inter-etnic in Romania postcomunista	Ideology, identity, and inter-ethnic contact in post-communist Romania	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
167	PN-II-RU-TE-2011-3-0085	Bilc	Daniel Ioan	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE CLUJ-NAPOCA	Modelarea First-Principles a Oxizilor bazati pe SrTiO3 pentru Aplicatii Termoelectrice	First-Principles Modeling of SrTiO3 based Oxides for Thermoelectric Applications	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
168	PN-II-RU-TE-2011-3-0211	Stoleriu	Laurentiu	Alexandru Ioan Cuza University	Analiza numerica de inalta performanta pentru structuri magnetice avansate cu aplicatii la memoriile si senzorii viitorului (HiPerMag)	High performance computing of advanced magnetic structures designed for tomorrow's memories and sensors (HiPerMag)	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
169	PN-II-RU-TE-2011-3-0189	Cioabla	Adrian Eugen	Universitatea Politehnica din Timisoara	Producerea de biogaz din diferite substraturi; metode si aplicatii	Biogas production using different substrates; methods and applications	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
170	PN-II-RU-TE-2011-3-0240	Stanciu	Stefan George	University Politehnica of Bucharest: Center for Microscopy-Microanalysis and Information Processing	Dezvoltari in domeniile tehnicilor de procesare digitala a imaginilor, viziune artificiala si fuziune a imaginilor cu aplicatii in microscopie	Developments in the domains of digital image processing, computer vision and image fusion with direct applications in microscopy imaging	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
171	PN-II-RU-TE-2011-3-0083	RISTOSCU	Carmen-Georgeta	National Institute for Lasers, Plasma and Radiation Physics	Nanostructurarea, asamblarea si imobilizarea biomaterialelor cu laseri pulsati	Pulsed laser nanostructuring, assembling and immobilization of biomaterials	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
172	PN-II-RU-TE-2011-3-0309	Potincu	Cristian-Romeo	UNIVERSITATEA TRANSILVANIA BRASOV	Analiza si implementarea responsabilitatii sociale in promovarea de marketing a societăților comerciale ce isi desfasoara activitatea pe piata din Ro	Analysis and implementation of the social responsibility in the marketing promotion of the commercial companies operating in Romania	SH1	Individuals, institutions and markets: economics, finance and management
173	PN-II-RU-TE-2011-3-0298	Stavarache	Carmen	"Costin D. Nenitescu" Center of Organic Chemistry	Sinteza de iminozaharuri biologice active utilizand metode neconventionale-iradiere cu ultrasunete si microunde	Synthesis of biologically active iminosugars using unconventional methods-microwave and ultrasonic irradiation	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
174	PN-II-RU-TE-2011-3-0032	Lucacel Ciceo	Raluca	Babes Bolyai University	Noi biomateriale vitroase si vitro-ceramice dopate cu ioni de seleniu si molibden: sinteza, proprietati structurale si biologice.	New bioactive glasses and glass-ceramics doped with selenium and molybdenum: synthesis, structural and biological properties.	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
175	PN-II-RU-TE-2011-3-0135	Toloman	Dana	National Institute for Research and Development of Isotopic and Molecular Technologies	Nanoparticule core-shell pe baza de ZnO nedopat/dopat si aur: plasmoni, SERS si momente magnetice	Core-shell nanoparticles based on undoped and doped ZnO and gold: plasmons, SERS and magnetic moments	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
176	PN-II-RU-TE-2011-3-0150	Mitrica	Bogdan	Horia Hulubei National Institute of Physics and Nuclear Engineering	Studii experimentale si teoretice asupra miunilor atmosferice, la suprafata si in subteran	Experimental and theoretical studies of the atmospheric muons, at surface and in underground	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
177	PN-II-RU-TE-2011-3-0276	Micu	Adrian	Universitatea Dunarea de Jos din Galati	Modelarea conjugată de marketing a factorilor situaționali și asimetrici în vederea eficientizării performanței în învățământul superior	The combined marketing modelling of the situational and asymmetric factors in order to improve the performance in higher education	SH1	Individuals, institutions and markets: economics, finance and management
178	PN-II-RU-TE-2011-3-0195	RADU	SORIN	University "Lucian Blaga" of Sibiu	De la votul cenșitar la votul universal: o analiză comparată a sistemelor electorale din Europa Centrală și de Sud-Est în anii interbelici(1919-1939)	From Censitary to Universal Suffrage: a Comparative Analysis of Electoral Systems in Central and South-Eastern Europe during Interwar Time(1919-1939)	SH6	The study of the human past: archaeology, history and memory
179	PN-II-RU-TE-2011-3-0237	Gaspar	Szilveszter	Centrul International de Biodinamica		Sensing using the electrochemically-triggered motion of catalytic nanomotors (SENSMOTION)	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
180	PN-II-RU-TE-2011-3-0310	Cristina	Popescu	Institute of Life Sciences, Vasile Goldis Western University of Arad	Marcajul epigenetic sub actiunea xenobioticelor la Drosophila melanogaster-modificarile histonelor si semnalizarea timpurie in aparitia bolii.	Xenobiotic response in Drosophila melanogaster- genome-wide histone modifications and early signalling in disease	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics,metabolomics, bioinformatics, computational biology, biostatistics, biologicalmodelling and simulation, system

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
181	PN-II-RU-TE-2011-3-0075	Petritan	Any Mary	INSTITUTUL DE CERCETARI SI AMENAJARI SILVICE		Stand structure, gap disturbance regime and their ecological implication for the regeneration in a natural sessile oak forest	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
182	PN-II-RU-TE-2011-3-0116	Brehar	Felix	Spitalul Clinic de Urgenta "Bagdasar-Arseni"	Caracterizarea profilului molecular al gliomelor cerebrale invazive prin tehnici minim invazive	Characterization of molecular profile of infiltrative cerebral gliomas by minimally invasive approaches	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
183	PN-II-RU-TE-2011-3-0137	Kiss	Bela	"IULIU HATIEGANU" UNIVERSITY OF MEDICINE AND PHARMACY, FACULTY OF PHARMACY	POTENTIALUL PERTURBATOR ENDOCRINIAN IN VITRO SI IN VIVO AL UNOR ANTIOXIDANTI SI CONSERVANTI IN CAZ DE EXPUNERE INDIVIDUALA SAU IN AMESTEC	THE IN VITRO AND IN VIVO ENDOCRINE DISRUPTIVE POTENTIAL OF SELECTED ANTIOXIDANTS AND PRESERVATIVES IN CASE OF INDIVIDUAL AND COMBINED EXPOSURE	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
184	PN-II-RU-TE-2011-3-0180	Rat	Cristina	Universitatea Babes-Bolyai, Facultatea de Sociologie si Asistenta Sociala		State Transformation and New Social Movements in Contemporary Romania and Hungary	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
185	PN-II-RU-TE-2011-3-0074	Tolea	Mugurel	National Institute of Material Physics		Theoretical studies on the open questions in the mesoscopic phase measurement problem	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
186	PN-II-RU-TE-2011-3-0051	Borcea	Ruxandra	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI IFIN HH DIN BUCURESTI	Investigarea structurii nucleare la limita stabilitatii	Probing the nuclear structure at the limits of stability	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
187	PN-II-RU-TE-2011-3-0302	Vasilescu	Alina	Centrul International de Biodinamica	Urmărirea proteinelor la procesarea alimentelor cu ajutorul biosenzorilor	Tracing proteins through food processing with biosensors	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
188	PN-II-RU-TE-2011-3-0220	POROCH-SERITAN	MARIA	STEFAN CEL MARE UNIVERSITY OF SUCEAVA	CERCETĂRI PRIVIND REALIZAREA DE STRUCTURI BIOSENZORIALE PENTRU ANALITICA ALIMENTARĂ, MONITORIZAREA CALITĂȚII MEDIULUI ȘI INVESTIGAREA CLINICĂ	RESEARCH ON HOW TO MAKE BIOSENSORIAL STRUCTURES FOR FOOD ANALYTICS, ENVIRONMENT QUALITY MONITORING AND CLINICAL INVESTIGATION	LS9	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
189	PN-II-RU-TE-2011-3-0076	Bucur	Petruta-Madalina	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice	Metoda de modificare a suprafetei microelectrozilor pentru dezvoltarea unui biosenzor cu aplicatii in monitorizarea culturilor celulare	Versatile microelectrodes surface modification method for enzymatic biosensor development with applications for cell cultures monitoring	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
190	PN-II-RU-TE-2011-3-0214	NADOLU	Bogdan	West University of Timisoara	Provocări urbane: răspunsuri contemporane pentru dezvoltările viitoare prin suburbanizare, gentrificare și regenerare urbană în România	Urban challenges: contemporary answers to further developments by suburbanization, gentrification and urban regeneration in Romania	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
191	PN-II-RU-TE-2011-3-0163	Nedelcu	Dan Alin	Institutul Astronomic al Academiei Romane / Astronomical Institute of the Romanian Academy	Studiul proprietăților fizice ale corpurilor din Sistemul Solar	Physical studies of Solar System bodies	PE9	Universe sciences: astrophysics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
192	PN-II-RU-TE-2011-3-0219	Atkinson	Irina	Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy		Nanostructured sol-gel bioactive glass based scaffolds for bone tissue engineering	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
193	PN-II-RU-TE-2011-3-0217	Predoana	Luminita	Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy		Environmental-friendly aqueous sol-gel synthesis of complex metallic oxides	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
194	PN-II-RU-TE-2011-3-0204	Mocanu	Maria-Magdalena	Carol Davila University of Medicine and Pharmacy, Bucharest	Efectele polifenolilor in modularea relatiei dintre proteinele ErbB și progresia ciclului celular în adenocarcinomul mamar și epidermoid	Effects of polyphenols in modulating the relationship between ErbB proteins and cell cycle progression in breast and epidermoid adenocarcinoma	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
195	PN-II-RU-TE-2011-3-0308	BELEI	Dalila	Al. I. Cuza University of IASI	Designul, sinteza si activitatea biologica a unor noi clase de compusi biomimetici.	New classes of biomimetic compounds. Design, synthesis and biological activity.	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
196	PN-II-RU-TE-2011-3-0077	Carstea	Elfrida Mihaela	National Institute of Research and Development for Optoelectronics		Fundamental and holistic investigation of aquatic organic matter fractions for an innovative early warning method to improve ecosystem functioning	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
197	PN-II-RU-TE-2011-3-0177	Calborean	Adrian	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj-Napoca		HYBRID SILICON/MOLECULAR ELECTRONICS FOR MEMORY APPLICATIONS	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
198	PN-II-RU-TE-2011-3-0087	Cristea	Victoria Cecilia	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Noi electrozi modificati pe baza de carbon pentru detectia metalelor nobile si a metalelor grele	New modified carbon based electrodes for noble and heavy metals detection	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
199	PN-II-RU-TE-2011-3-0025	FODOR	LUCIAN	EMERGENCY DISTRICT HOSPITAL. FIRST SURGICAL CLINIC. PLASTIC AND RECONSTRUCTIVE SURGERY UNIT	Dirijarea controlata a vindecarii arsurilor utilizand o combinatie de hormoni anabolizanti si biomateriale	A NEW METHOD FOR BURNS TREATMENT - IMPROVING THE WOUND HEALING USING TOPICAL ADMINISTRATION OF ANABOLIC HORMONES AND BIOMATERIALS	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
200	PN-II-RU-TE-2011-3-0081	Sima	Mihaela	Institute of Geography, Romanian Academy	Dinamica sedimentelor contaminate in bazinul hidrografic minier Certej. Contaminarea istorica cu metale si implicatiile pentru remedierea mediului	Contaminated sediment dynamics in the Certej mining river catchment. Historical metal contamination and implications for environmental remediation	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
201	PN-II-RU-TE-2011-3-0255	Vasile-Adrian	Caraba	University of Bucharest	Dinamica vietii intelectuale în Bizanțul Paleologilor (1261-1453) sub influența polemicii	The dynamics of intellectual life in the Palaiologan Byzantium (1261-1453) under the influence of polemics	SH6	The study of the human past: archaeology, history and memory
202	PN-II-RU-TE-2011-3-0295	Iancu	Diana - Camelia	National School of Political Studies and Public Administration		Local administrative capacity building for effective use of European Funds	SH1	Individuals, institutions and markets: economics, finance and management
203	PN-II-RU-TE-2011-3-0226	Banica	Radu	National Institute for Research and Development in Electrochemistry and Condensed Matter		New fabrication concept of silver nanowire-based transparent conductive electrodes on flexible substrates for solar cells	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
204	PN-II-RU-TE-2011-3-0198	Botianu	Petre Vlah-Horea	University of Medicine and Pharmacy from Targu-Mures	Transpozitia musculara intratoracica pentru supuratii pleuro-pulmonare	Intrathoracic Muscle Transposition for Pleuro-Pulmonary Suppurations	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
205	PN-II-RU-TE-2011-3-0222	Bouriaud	Laura	Universitatea Stefan cel Mare din Suceava		Understanding human behaviour role with respect to forest management adaptation to climate change (HUBFORClimate)	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
206	PN-II-RU-TE-2011-3-0059	Smaranda	Mihaela Loredana	University of Pitesti		Higher order macro coefficients in homogenization and numerical analysis of aquatic organisms in viscous fluid	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
207	PN-II-RU-TE-2011-3-0299	Ivan	Ioan Alexandru	Universitatea Valahia din Targoviste		Advanced devices for micro and nanoscale manipulation and characterization (ADMAN)	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
208	PN-II-RU-TE-2011-3-0259	Popescu	Ionel	"Simion Stoilow" Institute of Mathematics of Romanian Academy		Randomness, Geometric Problems and Functional Inequalities	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
209	PN-II-RU-TE-2011-3-0159	Draga Alexandru	Maria-Sabina	University of Bucharest	Naratiuni ale femeilor in situatii de relocare transnationala	Women's Narratives of Transnational Relocation	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
210	PN-II-RU-TE-2011-3-0275	Balazsi	Robert	Universitatea Babes Bolyai	Efectele Psihoterapiei Asistate de Cal asupra functionarii psihologice al adolescentilor diagnosticati cu Tulburare de Conduita.	The effects of Equine Assisted Psychotherapy on the psychosocial functioning of adolescents diagnosed with Conduct Disorder: a randomized controlled	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
211	PN-II-RU-TE-2011-3-0280	Cimpean	Anca Maria	VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY	Angiogeneza si limfangiogeneza ca tinte moleculare terapeutice in pterigiumul uman primar si recurente sale.	Angiogenesis and lymphangiogenesis as molecular therapeutic targets in human pterygium and its recurrences	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
212	PN-II-RU-TE-2011-3-0305	Marius	Rada	Technical University of Cluj-Napoca	Senzori si termocupluri pe baza de sticle si vitroceramici cu aplicatii in mecatronica	Sensors and thermocouples based on glasses and vitroceramics with applications of the mechatronics	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
213	PN-II-RU-TE-2011-3-0229	Vancea	Szende	University of Medicine and Pharmacy Targu Mures	Studiul efectului aripiprazolului asupra cresterii greutatii corporale - consecinte de lunga durata si mecanisme posibile	Exploration of antipsychotic drug, Aripiprazole induced weight gain – long term consequences and potential mechanisms	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
214	PN-II-RU-TE-2011-3-0035	PRICOPI	DUMITRU	Astronomical Institute of the Romanian Academy	Un pipeline pentru interpretarea datelor asteroiseismologice obtinute in cadrul misiunilor spatiale NASA Kepler si ESA PLATO	An asteroiseismic data-interpretation pipeline for NASA Kepler and ESA PLATO missions	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
215	PN-II-RU-TE-2011-3-0097	Ambro	Florin	Institute of Mathematics of the Romanian Academy		Log Canonical Rings	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
216	PN-II-RU-TE-2011-3-0192	Lotrean	Lucia Maria	Universitatea de Medicina si Farmacie Iuliu Hatieganu	REALIZAREA,IMPLEMENTAREA SI EVALUAREA UNUI PROGRAM PERSONALIZAT DE RENUNTARE LA FUMAT ASISTAT DE CALCULATOR PENTRU ADULTII DIN ROMANIA	DEVELOPMENT, IMPLEMENTATION AND EVALUATION OF A COMPUTER TAILORED PROGRAM FOR SMOKING CESSATION AMONG ROMANIAN ADULTS	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
217	PN-II-RU-TE-2011-3-0168	Iftene	Cristi	Ovidius University Law and Administrative Science Faculty	Crearea unui model de buna guvernare la nivel regional in context neoinstitutionalist	Creating a model of good governance at the regional level in the neoinstitutionalist context	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
218	PN-II-RU-TE-2011-3-0106	Pustan	Marius	UT-Cluj	Caracterizare Nanomecanica si Nanotribologica pentru Proiectarea Fiabila a Rezonatoarelor MEMS	Nanomechanical and Nanotribological Characterization for Reliability Design of MEMS Resonators	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
219	PN-II-RU-TE-2011-3-0242	Gatu	Cristian	Universitatea "Alexandru Ioan Cuza" din Iasi		Numerical estimation and combinatorial strategies for statistical modeling	SH1	Individuals, institutions and markets: economics, finance and management
220	PN-II-RU-TE-2011-3-0244	George Florian	Macarie	UNIVERSITATEA DE MEDICINA SI FARMACIE GRIGORE T POPA IASI	STRATEGII DE INTERVENTIE IN PREVENIREA DEPENDENTEI DE CALCULATOR LA POPULATIA ADULTA DIN JUDETUL IASI	INTERVENTION STRATEGIES FOR PREVENTION OF COMPUTER ADDICTION IN THE ADULTS POPULATION IN IASI COUNTY	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
221	PN-II-RU-TE-2011-3-0110	Filipescu	Dan Mihai	National Institute of Physics and Nuclear Engineering - Horia Hulubei	Determinarea experimentală a secțiunilor eficace diferențiale absolute pentru reacții nucleare directe	Absolute differential cross-section measurements for direct nuclear reactions	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
222	PN-II-RU-TE-2011-3-0134	Farcau	Cosmin	Babes-Bolyai University	Dezvoltarea de NanoSenzori Duali Electrici/Optici pe Substrate Flexibile prin Auto-Asamblare Coloidala	Development of Dual Electrical/Optical NanoSensors on Flexible Substrates by Colloidal Self-Assembly	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
223	PN-II-RU-TE-2011-3-0184	Micu	Octavian	INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INSTITUTUL DE STIINTE SPATIALE		Probing physics beyond the Standard Model with micro black holes and neutrinos	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
224	PN-II-RU-TE-2011-3-0297	Puiu	Adriana	NATIONAL INSTITUTE FOR LASER, PLASMA AND RADIATION PHYSICS	Metode de Spectroscopie Optica aplicate la analiza calitatii alimentelor si la autentificarea acestora	Methods of Optical Spectroscopy Applied to Food Quality Analysis and Authentication	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

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
225	PN-II-RU-TE-2011-3-0286	POPA-ANDREI	FICA MIRELA	The Institute of History "George Baritiu" of the Romanian Academy, Cluj-Napoca	Mecanisme de selectie si promovare a elitelor transilvane in a doua jumata a secolului al XIX-lea. Studiu de caz - elita greco-catolica.	Mechanisms of selection and promotion of elites in Transylvania in the second half of nineteenth century. The case-study Greek Catholic elite.	SH6	The study of the human past: archaeology, history and memory
226	PN-II-RU-TE-2011-3-0269	CERNAT	Ramona	National Institute for Laser, Plasma and Radiation Physics - INFLPR	Detectia urmelor de gaze in stiintele vietii prin metode fotoacustice cu laser - TRACELIFE	Trace gas detection in life sciences by laser photoacoustic methods - TRACELIFE	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
227	PN-II-RU-TE-2011-3-0104	Precupetu	Iuliana	Research Institute for Quality of Life, Romanian Academy	Calitatea vietii si inegalitatile sociale in Romania in perspectiva comparativa europeana: douazeci de ani de transformare sociala	Quality of life and social inequalities in Romania in a European comparative perspective: twenty years of social transformation	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
228	PN-II-RU-TE-2011-3-0303	Mesaros	Amalia	Technical University of Cluj-Napoca		Synthesis and characterization of highly luminescent semiconducting quantum dots	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
229	PN-II-RU-TE-2011-3-0055	Boer	Attila	Transilvania University of Brasov	Modelarea si simularea sistemelor de spini in contextul statisticii Tsallis	Modeling and simulation of spin systems in the framework of Tsallis statistics	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
230	PN-II-RU-TE-2011-3-0060	Serban	Andreea Iren	UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA BUCURESTI		THE MAILARD REACTION IMPACT ON THE QUALITY AND SAFETY OF UHT MILK BASED FOODS	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

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
231	PN-II-RU-TE-2011-3-0118	Beldean-Galea	Mihail-Simion	Universitatea Babes-Bolyai	Evaluarea toxicitatii unor sedimente acvatice prin metoda analizei directionata de efect pentru stabilirea starii ecologice a unor rauri si lacuri	Evaluation of the aquatic sediment toxicity by effect directed analysis for the establishment of Romanian river's and lakes ecological status	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
232	PN-II-RU-TE-2011-3-0249	Telea	Alexandru-Cristian	Universitatea de Medicina si Farmacie "Carol Davila"	Diagnoza si prognoza asistata pe baza de prelucrare de imagine a tumorilor melanocitare	Image-Based Assisted Diagnosis and Prognosis of Cutaneous Melanocytic Tumors	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
233	PN-II-RU-TE-2011-3-0268	Chireac	Silvia Maria	Universitatea Alexandru Ioan Cuza din Iasi	Educația elevilor imigranți. Păstrarea limbii române, ca limba maternă (L1) în contexte de imigrație	Education for Romanian Migrant Students. Preserving the Romanian native language (L1) in immigrant contexts	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
234	PN-II-RU-TE-2011-3-0167	Ivanovici	Mihai	Universitatea Transilvania	Analiza si Sinteza de TEXTuri multi-dimensionale (ASTEX)	multi-dimensional TEXTure Analysis and Synthesis (TEXAS)	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
235	PN-II-RU-TE-2011-3-0145	Feurdean	Angelica	Emil Racovita Institute of Speleology, Romanian Academy	Variatiile limitei vegetatiei lemnoase in nordul Carpatilor, o abordare cheie pentru intelegerea senzitivitatii mediului montan de altitudine inalta	Holocene tree line and timberline changes in northern Carpathians - a key approach for understanding the sensitivity of upper mountain environment	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
236	PN-II-RU-TE-2011-3-0292	Laurentiu Ioan	Caramete	Institute for Space Sciences		Astrophysical Sources of Ultra High Energy Cosmic Rays	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
237	PN-II-RU-TE-2011-3-0063	RUSU	GERLINDE	POLITEHNICA University of Timisoara	Promovarea mono, oligo si polizaharidelor ca si resurse regenerabile in obtinerea de polimeri biodegradabili	Promotion of mono, oligo and polysaccharides as renewable resources in biodegradable polymer production	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
238	PN-II-RU-TE-2011-3-0182	Podea	Paula Veronica	Babes-Bolyai University		Enzymes assisted extractions of essential oils from indigenous seeds from Romania as potential natural food additives	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
239	PN-II-RU-TE-2011-3-0271	Vacarelu	Marius	National School of Political and Administration Studies, Bucharest,	Noua paradigma a drepturilor si obligatiilor cetatenilor europeni in relatie cu administratia publica	The new paradigm of European citizens' rights and obligation in the relation with public administration	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
240	PN-II-RU-TE-2011-3-0161	Radulescu	Maria-Cristina	National Institute of Research and Development for Biological Sciences-Bucharest	Monitorizarea produsilor cheie implicati in procesele de fermentatie din industria alimentara utilizand noi biosenzori enzimatici	The monitoring of key products involved in food industry fermentation processes by new enzymatic biosensors	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
241	PN-II-RU-TE-2011-3-0251	Mocan	Lucian	INSTITUTUL REGIONAL DE GASTROENTEROLOGIE-HEPATOLOGIE "PROF. DR. OCTAVIAN FODOR"		LASER mediated photothermal ablation of human pancreatic cancer with immunoconjugated gold nanoparticles.	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
242	PN-II-RU-TE-2011-3-0119	Bogatu	Cristina-Aurica	Transilvania University of Brasov		Thin films oxides obtained by surfactant assisted synthesis for solar energy conversion	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
243	PN-II-RU-TE-2011-3-0157	bereanu	cristian	Institute of Mathematics Simion Stoilow of the Romanian Academy	Teoria punctului critic si teoria gradului pentru probleme neliniare cu Laplacieni relativisti	Critical point theory and degree theory for nonlinear problems with relativistic Laplacians	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
244	PN-II-RU-TE-2011-3-0210	Barna	Cristian	"Mihai Viteazul" National Intelligence Academy	Recrudescența fenomenului imigrației musulmanilor în Europa și eșecul multiculturalismului european în epoca globalizării	The Recrudescence of the Muslim Immigration Phenomenon in Europe and the Failure of European Multiculturalism in the Globalization Era	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
245	PN-II-RU-TE-2011-3-0296	gurzu	bogdan	gr t popa university of medicine and pharmacy iasi		Lifestyle modification impact on inflammatory state associated with metabolic syndrome: focus on perivascular adipose tissue activity	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
246	PN-II-RU-TE-2011-3-0147	Buciuman	Veronica Alina	Universitatea din Oradea	Banchete literare. Aspecte interculturale ale literaturii de limba romana si germana din Transilvania si Banat	Literary Banquets. Intercultural Aspects of the Romanian and German Speaking Literature in Transylvania and Banat	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
247	PN-II-RU-TE-2011-3-0094	Utu	Ion-Drăgost	"Politehnica" University of Timisoara	Increasing the exploitation performances of titanium alloys by deposition of thermal sprayed Al ₂ O ₃ -TiO ₂ coatings and electron beam remelted	Cresterea performantelor de exploatare a aliajelor de titan prin depuneri de straturi pulv. termic de Al ₂ O ₃ -TiO ₂ si retopite cu fascicul de electroni	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
248	PN-II-RU-TE-2011-3-0273	Marcu	Felix	Babes-Bolyai University	Istории din nord - topografia puterii romane in nord-vestul Romaniei	Histories from the North – topography of Roman power in North-Western Romania	SH6	The study of the human past: archaeology, history and memory

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
249	PN-II-RU-TE-2011-3-0129	ARIESANU	Camelia-Octavia	POLITEHNICA University of Timisoara	Modele geometrice ale unor dinamici provenite din inginerie, biologie si economie	Geometrical Models for Some Dynamics Arisen from Engineering, Biology and Economics	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
250	PN-II-RU-TE-2011-3-0071	Trifina	Lucian	Technical University "Gheorghe Asachi" Iasi	Proiectarea Codurilor Turbo Spatio-Temporale pentru Aplicatii Wireless	Design Of Space-Time Turbo Codes For Wireless Applications	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
251	PN-II-RU-TE-2011-3-0234	Rotar	Marius	Universitatea 1 Decembrie 1918	Dimensiuni istorice si perspective contemporane asupra incinerarii in Romania	Historical Aspects and Contemporary Issues of Cremation in Romania	SH6	The study of the human past: archaeology, history and memory
252	PN-II-RU-TE-2011-3-0246	Slesar	Vladimir-Claudiu	Universitatea din Craiova	Proprietati spectrale ale operatorilor Dirac asociati unei distributii netede	Spectral properties of Dirac operators associated to a smooth distribution	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
253	PN-II-RU-TE-2011-3-0090	Nicoleta	Breaz	1 Decembrie 1918 University of Alba Iulia	Contributii la studiul claselor de functii analitice prin prisma operatorilor integrali si diferentiali	Contributions to the study of analytical functions classes by means of the integral and differential operators	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
254	PN-II-RU-TE-2011-3-0111	Taran-Morosan	Adrian	Universitatea Lucian Blaga din Sibiu		THE EFFICIENCY OF THE INDIVIDUAL AND SOCIAL INVESTMENTS IN THE ROMANIAN HIGHER EDUCATION	SH1	Individuals, institutions and markets: economics, finance and management
255	PN-II-RU-TE-2011-3-0266	Apetrei	Nicolae Cristian	Universitatea 'Dunarea de Jos', Galati / 'Lower Danube' University of Galati	Resedintele boieresti din Tara Romaneasca si Moldova in secolele XIV-XVII. Perspective sociale si economice in context autohton si european	The nobiliary residences from Wallachia and Moldavia in the 14th-17th centuries. Social and economic perspectives in a local and European context	SH6	The study of the human past: archaeology, history and memory
256	PN-II-RU-TE-2011-3-0193	Savu	Bogdan	Universitatea Politehnica din Bucuresti		Nanostructures synthesis and characterization	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
257	PN-II-RU-TE-2011-3-0311	Troanță Rebeleș Turculeanu	Teodor Dragoș	Universitatea Spiru Haret		Interdisciplinary study on good governance and global administrative law. The quest for reform, innovation and principles in the age of globalization.	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
258	PN-II-RU-TE-2011-3-0256	Teleaga	Delia Cosmina	Advanced Studies and Research Center		Analysis, extensions and applications of the Finite-Volume Particle Method (FVPM)	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
259	PN-II-RU-TE-2011-3-0190	Motoc	Adrian Mihail	National Research-Development Institute for Non-Ferrous and Rare Metals-IMNR		Novel Approaches on Complex Doped TiO ₂ -ZrO ₂ Systems Based Nanomaterials with Photocatalytic Properties	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
260	PN-II-RU-TE-2011-3-0123	avrigeanu	tudor	Institutul de Cercetari Juridice "Acad. Andrei Radulescu"	Constantele dreptului si structurile logice ale realitatii. O cercetare istorica, sistematica si comparativa a stiintei dreptului penal din Romania	The Constants of Law and the Objective Logical Structures. An Historical, Systematical and Comparative Research on the Romanian Criminal Law Science	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
261	PN-II-RU-TE-2011-3-0238	Oancea	Maria-Luiza	Universitatea din Bucuresti	INSTITUTII SI TERMENI INSTITUTIONALI AI GRECIEI ARHAICE SI CLASICE. LEXICON	INSTITUTIONS AND INSTITUTIONAL TERMS OF ARCHAIC AND CLASSIC GREECE. LEXICON	SH6	The study of the human past: archaeology, history and memory
262	PN-II-RU-TE-2011-3-0243	Cioculescu	Serban	National School of Political Studies and Public Administration	Uniunea Europeana, Rusia si India in ecuatia strategica a sec. XXI	The European Union, Rusia and India in the strategic equation of the XXI century	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
263	PN-II-RU-TE-2011-3-0112	Raluca	Voicu	National Research and Development Institute for Gas Turbines COMOTI	Noi structuri compozite cu performante acustice adaptabile –COMNOISE	Advanced composite structure with adaptables acoustic performances–COMNOISE	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
264	PN-II-RU-TE-2011-3-0109	Girban	Anania	Universitatea Politehnica Timisoara	APLICATIILE OPERATORILOR DIFERENTIALI IN STUDIUL GEOMETRIC AL MODELELOR MATEMATICE ALE UNOR SISTEME DINAMICE DIN INGINERIE	DIFFERENTIAL OPERATORS APPLICATIONS IN THE GEOMETRICAL STUDY OF THE MATHEMATICAL MODELS OF SOME DYNAMICAL SYSTEMS IN ENGINEERING	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
265	PN-II-RU-TE-2011-3-0290	Melinda	Kovacs	Environmental Science and Engineering Faculty, Babes Bolyai University,	Biomonitorizarea poluantilor organici reglementati si nereglementati prin metode neinvazive: o cale de urmat in evaluarea toxicologica a mediului	Biomonitoring of regulated and non-regulated organic pollutants through non-invasive methods: a way forward in evaluation of environmental toxicology	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, eco-toxicology, prokaryotic biology
266	PN-II-RU-TE-2011-3-0287	Enache	Stanica	National Institute of Materials Physics		Hydrogenography	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
267	PN-II-RU-TE-2011-3-0185	Crucean	Cosmin	West University of Timisoara	Crearea de perechi particula-antiparticula in universul de Sitter aflat in expansiune. Abordarea perturbativa a problemei	The study of the creation of particle-antiparticle pairs in de Sitter expanding universe. Perturbative approach to the problem	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
268	PN-II-RU-TE-2011-3-0252	Madalan	Augustin Madalin	Universitatea din Bucuresti	Combinatii complexe cu liganzi tripodali functionalizati ca instrumente de recunoastere moleculara	Metallo-complexes with functionalised tripodal ligands as molecular recognition devices	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
269	PN-II-RU-TE-2011-3-0117	Baditoiu	Gabriel	Institute of Mathematics Simion Stoilow of the Romanian Academy	Sisteme integrabile si renormalizarea Connes-Kreimer	Integrable Systems and Connes-Kreimer renormalization	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
270	PN-II-RU-TE-2011-3-0165	Rados	Leonidas	Academia Romana - Filiala Iasi	Asociații și societăți studențești la Universitatea din Iași în perioada modernă (1860-1918)	Student Associations and Societies of the University of Iași in the Modern Period (1860-1918)	SH6	The study of the human past: archaeology, history and memory

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
271	PN-II-RU-TE-2011-3-0130	Alexandrina	Nan	National Institute for Research and Development of Isotopic and Molecular Technologies	Noi nanoparticule magnetice si aplicatiile acestora in organocataliza	Novel organocatalytic magnetic core-shell nanoparticles and their application	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
272	PN-II-RU-TE-2011-3-0206	Suciu	Laura Cristina	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE "VICTOR BABES" BUCURESTI	Rolul celulelor interstiiale in regenerarea muschiului scheletic.	The role of interstitial cells in skeletal muscle regeneration.	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals
273	PN-II-RU-TE-2011-3-0149	Oltean	Roxana Elena	University of Bucharest		Cross-Cultural Encounters in American Trauma Narratives: A Comparative Approach to Personal and Collective Memories	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
274	PN-II-RU-TE-2011-3-0171	ZECHERU	TEODORA	SCIENTIFIC RESEARCH CENTER FOR CBRN DEFENSE AND ECOLOGY	STUDII SI CERCETARI EXPERIMENTALE PRIVIND SINTEZA SI CARACTERIZAREA DE NOI MATERIALE EXPLOZIVE CU IMPACT REDUS ASUPRA MEDIULUI	STUDIES AND EXPERIMENTAL RESEARCHES REGARDING THE SYNTHESIS AND THE CHARACTERIZATION OF NEW EXPLOSIVE MATERIALS WITH LOW IMPACT ON THE ENVIRONMENT	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
275	PN-II-RU-TE-2011-3-0139	MURESIAN	HORIA	The University Hospital of Bcuhaest (Spitalul Universitar de Urgenta Bucuresti)	ONTOGENEZAATRIALA UMANA CA SUBSTRAT AL ELECTROFIZIOLOGIEI SI PATOLOGIEI REGIONALE	ATRIAL DEVELOPMENT IN THE HUMAN HEART AS SUBSTRATUM OF REGIONAL PATHOLOGY AND ELECTRIC ACTIVITY IN NORMAL AND DISEASE	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis,cardiovascular disease, metabolic syndrome
276	PN-II-RU-TE-2011-3-0223	Andaluzia-Cristina	Matei	University of Craiova		Strongly Nonlinear Problems in Contact Mechanics	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
277	PN-II-RU-TE-2011-3-0216	Mihai Sorin	Adam	Universitatea Transilvania din Brasov	Materiale termoelectrice nanostructurate produse cu ajutorul unei mori cu bile si investigate cu ajutorul spectroscopiei de absorptie de raze X	Nanostructured thermoelectric materials prepared via ball milling and investigated by means of X-ray Absorption Spectroscopy	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
278	PN-II-RU-TE-2011-3-0151	Tudora	Ioana	University of Agronomic Sciences and Veterinary Medicine	Strategia de dezvoltare a unei infrastructuri verzi in Bucuresti. Resurse spatiale si dezvoltare durabila pentru un oras ce se doreste european	Green infrastructure development strategy in Bucharest. Space resources and sustainable development for a desired European city.	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
279	PN-II-RU-TE-2011-3-0294	Andrei	Daniela	Babeş-Bolyai University	Relația dintre cultură, tehnologie și învățare în context educațional	The relationship between culture, technology and learning in educational context	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology
280	PN-II-RU-TE-2011-3-0241	GUGIU	Marin Marius	Horia Hulubei National Institute of Physics and Nuclear Engineering	Producerea de micro-fascicule de ioni multiplu-incarcati folosind capilare conice din sticla pentru studii de interactie ion-suprafata izolatoare	Production of slow multi-charged ion micro-beams using tapered glass capillaries for ion-insulator surface collision studies	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
281	PN-II-RU-TE-2011-3-0153	Daus	Leonard	Technical University of Civil Engineering	STRUCTURI REGULATE IN ALGEBRA NECOMUTATIVA	REGULAR STRUCTURES IN NONCOMMUTATIVE ALGEBRA	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
282	PN-II-RU-TE-2011-3-0248	Caraman	Iuliana	Vasile Alecsandri University of Bacau	Fenomene optice si fotovoltaice in structuri semiconductoare nanolamelare stimulate prin adsorbție de gaze	Optical and photovoltaic phenomena in nanolamellar semiconductor structures stimulated by gas adsorption	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
283	PN-II-RU-TE-2011-3-0272	Soreanu	Gabriela	Technical University "Gheorghe Asachi" of Iasi	Biofiltrarea emisiilor de metan cu efect de sera din minele de carbune	Biofiltration of greenhouse methane emissions from coal mines	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
284	PN-II-RU-TE-2011-3-0208	Diguta	Filofteia Camelia	Centrul de Biotehnologii Microbiene	Caracterizarea moleculară a mucegaiurilor asociate gustului mucegai-pământ și controlul biologic al Botrytis cinerea cu bacterii antagoniste în podgo	Molecular characterization of moulds associated to the earthy-musty odor and biological control of Botrytis cinerea with antagonistic bacteria in Rom	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
285	PN-II-RU-TE-2011-3-0176	Dobrica	Venera	Institute of Geodynamics Sabba S. Stefanescu al Academiei Romane		Solar and geomagnetic activity and their influences on the terrestrial environment. Case study – climate	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
286	PN-II-RU-TE-2011-3-0187	Negrila	Constantin-Catalin	National Institute of Materials Physics	Structuri semiconductoare cu stratari subtiri, obtinute prin tehnici 'in-situ', pentru aplicatii speciale	Semiconductor multilayer structures for special applications, obtained by 'in-situ' techniques	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
287	PN-II-RU-TE-2011-3-0282	Kenez	Lajos	SAPIENTIA FOUNDATION - SAPIENTIA UNIVERSITY CLUJ-NAPOCA		RESERACH ON THE IMPLEMENTATION OF AN INTELLIGENT CONTROL SYSTEM FOR THE LAYER GROWTH IN AN ACTIVE SCREEN PLASMA NITRIDING EQUIPMENT USING LOCAL PLASM	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
288	PN-II-RU-TE-2011-3-0188	Panea	Ionelia	University of Bucharest		Retrieval of body and surface waves using ambient-noise seismic interferometry.	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
289	PN-II-RU-TE-2011-3-0257	Jecan	Sergiu	Universitatea Babes Bolyai	Sistem de management axat pe recunoașterea unor specii bazat de caracteristicile morfologice macro și microscopice ale firului de păr.	Focused management system based on the recognition of species of macro and microscopic morphological characteristics of hair.	LS6	Immunity and infection: immunobiology, aetiology of immune disorders, microbiology, virology, parasitology, global and other infectious diseases, population dynamics of infectious diseases, veterinary medicine
290	PN-II-RU-TE-2011-3-0205	Buciumeanu	Mihaela	University "Dunarea de Jos" of Galati		Surface degradation of light alloys under reciprocating sliding conditions	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
291	PN-II-RU-TE-2011-3-0212	ROBA	CARMEN ANDREEA	Universitatea Babes Bolyai	Posibile amprente ale activitatii seismo-tectonice actuale, investigate in descarcari la zi ale unor fluide subterane din zona de curbura a Carpatilor	Actual seismo-tectonic activity signatures in the underground fluid discharges from the Carpathians bend area	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
292	PN-II-RU-TE-2011-3-0265	Popa	Florian Catalin	Institute for Space Sciences	Simetrii Ascunse in Gravitatie	Hidden Symmetries in Gravitation	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
293	PN-II-RU-TE-2011-3-0203	Strouhal	Jiri	Babes-Bolyai University	Perspectiva raportării financiare asupra fezabilității unei piețe de capital globale cu accent asupra managementului riscurilor	A financial reporting perspective to the feasibility of a global capital market with emphasize on risk management	SH1	Individuals, institutions and markets: economics, finance and management

Nr. crt.	Project Registration Code	Nume	Prenume	Institutie	Titlul Proiectului (RO)	Titlul Proiectului (EN)	Cod Subdom.	Nume Subdomeniu
294	PN-II-RU-TE-2011-3-0289	Dinca	Valentina	National Institute for Lasers, Plasma and Radiation Physics		Antimicrobial and degradable biohybrid substrates with controlled surface architecture combining localized bio activation with antifouling properties	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
295	PN-II-RU-TE-2011-3-0233	Lavrits	Patrick	Universitatea de Vest Timisoara	Reprezentarea politica a minoritatilor in Europa Centrala si de Est: Cazul Svabilor din Banat	The political representation of minorities in Central and Eastern Europe: the case of the Banat Swabians	SH6	The study of the human past: archaeology, history and memory
296	PN-II-RU-TE-2011-3-0262	POIENAR	MARIA	INSTITUTUL NATIONAL DE CERCETARE – DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA	Modelararea proprietatilor materialului multiferoic LuFe2O4 pentru aplicatii multifunctionale la temperatura ambianta.	Tuning the properties of charge ordered multiferroic LuFe2O4 to design new room temperature multifunctional devices.	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
297	PN-II-RU-TE-2011-3-0247	FEZI	Bogdan Andrei	University of Architecture and Urbanism "Ion Mincu", Bucharest		Western Imports and Exports of Romanian Architecture and Urbanism. Education, Administration, Legislation, Organization, International Personalities	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
298	PN-II-RU-TE-2011-3-0293	Vespremeanu-Stroe	Alfred	University of Bucharest	Impactul furtunilor costiere asupra coastei românești a Mării Negre	Storm Impact on the Romanian Black Sea Coast	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
299	PN-II-RU-TE-2011-3-0267	Palla-Papavlu	Alexandra	National Institute for Lasers, Plasma and Radiation Physics	PLASTURE TRANSDERMIC REALIZAT PRIN METODELE LASER PENTRU BOLI CARDIOVASCULARE	TRANSDERMAL PATCH DEVELOPED BY LASER BASED METHODS FOR HYPERTENSIVE HEART DISEASE	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
300	PN-II-RU-TE-2011-3-0307	Rotaru	Aurelian	Stefan cel Mare University	Analiza cooperativitatii si a efectelor de joasa dimensionalitate in sistemele moleculare bistabile cu aplicatii in nanoelectronica.	Analysis of cooperativity and low dimensionality effects in bistable molecular systems with applications in nanoelectronics.	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering