

Lista propunerii proiecte primite
Program IDEI_Proiecte Complexe de Cercetare Exploratorie_Competitia 2011

Nr. Crt	cod depunere	Nume Director Proiect	Prenume Director Proiect	Institutia	Titlul (Ro)	Titlu (En)	Cod Subdomeniu	Denumire Subdomeniu
1	PN-II-ID-PCCE-2011-2-0004	BIRLAN	Mirel	Astronomical Institute of the Romanian Academy	Spectroscopie in reflexie a asteroizilor si meteoritilor (acronim RESPECT-AM)	Reflectance SPECTroscopy of Asteroids and Meteorites (acronym RESPECT-AM)	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
2	PN-II-ID-PCCE-2011-2-0005	Csiki-Sava	Zoltan	University of Bucharest	Evolutia mezozoica a Domeniului Getic (Carpatii Meridionali) - paleogeografia, paleoclimatologia, paleomediile si paleobiogeografia unui bloc eratic Tethyan de la desprindere la andocare	Mesozoic Evolution of the Getic Domain (Southern Carpathians) - palaeogeography, palaeoclimatology, palaeoenvironments and palaeobiogeography of an erratic Tethyan block from break-up to docking	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
3	PN-II-ID-PCCE-2011-2-0006	Pintilie	Lucian	National Institute of Materials Physics	Efectul interfetelor asupra transportului de sarcina in heterostructuri feroice/multiferoice	Effect of interfaces on charge transport in ferroic/multiferroic heterostructures	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
4	PN-II-ID-PCCE-2011-2-0007	Melinte	Sorin	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie IMT Bucuresti		Molecular quantum devices for emerging thermoelectrics	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
5	PN-II-ID-PCCE-2011-2-0008	Catalin	Vasilescu	Fundeni Clinical Institute		Epithelial-to-mesenchymal transition in gastric cancer. MicroRNA modulation and electrical properties of extracellular matrix-new diagnostic and prognostic tools.	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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6	PN-II-ID-PCCE-2011-2-0009	Fejer	Szilard	SC Pro-Vitam SRL	Studiul multidisciplinar a virusurilor implicate in cancer in Romania: incidenta si mecanisme de infectie la nivel celular	A multidisciplinary approach to virus-associated cancer in Romania: incidence and infection mechanisms at the cellular level	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
7	PN-II-ID-PCCE-2011-2-0010	Beznea	Lucian	Simion Stoilow Institute of Mathematics of the Romanian Academy		Deterministic and Stochastic PDEs in Real World	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
8	PN-II-ID-PCCE-2011-2-0011	Paulescu	Marius	West University of Timisoara		MONITORING, MODELING AND FORECASTING OF UV SOLAR RADIATION AND THE QUANTIFICATION OF ITS BIOLOGICAL EFFECTIVENESS IN INTERACTION WITH THE CLIMATE CHANGE	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
9	PN-II-ID-PCCE-2011-2-0012	Ilia	Gheorghe	Institute of Chemistry Timisoara of Romanian Academy		ORGANIC-INORGANIC HYBRIDS OBTAINED BY GRAFTING COLORED ORGANOPHOSPHORUS COMPOUNDS ON INORGANIC SUPPORTS	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
10	PN-II-ID-PCCE-2011-2-0013	Soficaru	Andrei Dorian	Francisc J. Rainer Institute of Anthropology-Romanian Academy		REVEALING BUCHAREST'S PAST: AN INTEGRATIVE STUDY OF ANCIENT DNA AND OSTEOARCHAEOLOGICAL DATA OF LATE MEDIEVAL POPULATIONS	LS8	Evolutionary, population and environmental biology: evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, ecotoxicology, prokaryotic biology

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11	PN-II-ID-PCCE-2011-2-0014	Vasile	Cornelia	Romanian Academy, "P. Poni" Institute of Macromolecular Chemistry	Cercetari interdisciplinare asupra unor nanostructuri complexe multifunctionale bioactive, biocompatibile si biodegradabile pentru siguranta alimentara si aplicatii medicale si farmaceutice	Interdisciplinary research on complex multifunctional bioactive, biocompatible and biodegradable nanostructures destined to food safety, medical and pharmaceutical applications	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
12	PN-II-ID-PCCE-2011-2-0015	Tudor	Ciprian	Academia de Studii Economice Bucuresti	Analiza stocastica si estimare de parametru in sisteme cu memorie	Stochastic Analysis and Parameter Estimation in systems with memory	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
13	PN-II-ID-PCCE-2011-2-0016	Budrugaec	Petru	INC DIE ICPE-CA National Institute for Research and Development in Electrical Engineering		Advanced methodologies for the kinetic analysis of complex processes with applications in assessment of the stability and durability in exploitation of materials and products	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
14	PN-II-ID-PCCE-2011-2-0017	APETREI	CONSTANTIN	Dunarea de Jos University of Galati		Multiparametric system based on nanostructured sensors and biosensors for bioanalysis	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
15	PN-II-ID-PCCE-2011-2-0018	Popa-Wagner	Aurel	University of Medicine and Pharmacy Craiova		Stimulation of brain Tissue Healing and Regeneration (SATURN)	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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16	PN-II-ID-PCCE-2011-2-0019	Roussev	Ilia	"Sabba S. Ștefănescu" Institute of Geodynamics of the Romanian Academy	Cercetare interdisciplinara si prognoza a vremii cosmice: conectand procese fizice la toate scările in contextul unui model 3-D al sistemului Soare-Pamant incorporand metode de asimilari de date	Cross-disciplinary Space Weather Research and Forecasting: Bridging Multi-scale Physical Processes in the Context of a Global 3-D Model of the Sun-Earth System Incorporating Data Assimilation Methods	PE9	Universe sciences: astro-physics/chemistry/biology; solar system; stellar, galactic and extragalactic astronomy, planetary systems, cosmology; space science, instrumentation
17	PN-II-ID-PCCE-2011-2-0020	RIGO	Benoît, Guy, Marie	Alexandru Ioan Cuza University	Strategie de descoperire de schelete noi: sinteza si evaluare biologica a unor derivati heterociclici, cu cicluri de 5 si 6 atomi, ca agenti anticancerosi.	Scaffold-hopping strategy: synthesis and biological evaluation of 5- and 6-membered heterocyclic rings as anticancer agents	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
18	PN-II-ID-PCCE-2011-2-0021	Chipara	Mircea	University Dunarea de Jos	NANOSHIP - O cercetare multidimensionala a laminatelor bazate pe nanocompozite polimerice necorozive, usoare si inteligente pentru aplicatii structurale marine	NANOSHIP - Multiscale Research on Corrosion Free, Lightweight, and Smart Polymer Based Nanocomposites Laminates for Structural Applications in Marine Environments	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
19	PN-II-ID-PCCE-2011-2-0022	Zaharescu	Traian	National Institute for Electrical Engineering, Advanced Research	ELASTOMERI SILICONICI SI ALTI POLIMERI DERIVATI PENRTU REALIZAREA DE ACTUATORI, SENZORI SI RECOLTARE DE ENERGIE	SILICONE ELASTOMERS AND OTHER DERIVATIVE POLYMERS FOR ACTUATORS, SENSORS AND ENERGY HARVESTING	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
20	PN-II-ID-PCCE-2011-2-0023	Popa	Radu	Natural Research Ltd.	Esteri de borati de zaharuri: O noua cale pentru chemopreventia cancerului de san si de prostata (Sinteza chimica si Mecanisme celulare implicate)	Borate sugar esters: A novel avenue in the chemoprevention of breast and prostate cancer (Chemical synthesis and Cellular mechanisms implicated)	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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21	PN-II-ID-PCCE-2011-2-0024	Ciubotaru	Mihai	Institute of Biochemistry of the Romanian Academy	Suprarasucirea ADN-ului indusa transcriptional orienteaza selectiv in cis recombinarea V(D)J.	V(D)J recombination targeted in cis by transcription induced DNA supercoiling.	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
22	PN-II-ID-PCCE-2011-2-0025	Diaconescu	Razvan	Institutul de Matematica Simion Stoilow al Academiei Romane		Logical Methods for Security Protocol Verification: foundations and methodologies	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
23	PN-II-ID-PCCE-2011-2-0026	Iliescu	Radu	Gr.T.Popa University of Medicine and Pharmacy Iasi		Cardiovascular dynamics in obesity-induced renal disease	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
24	PN-II-ID-PCCE-2011-2-0027	Luchian	Tudor	"Alexandru Ioan Cuza" University		Ion sensing and separation through modified cyclic peptides, cyclodextrins and protein pores	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
25	PN-II-ID-PCCE-2011-2-0028	Pinteala	Mariana	"Petru Poni" Institute of Macromolecular Chemistry	Sisteme de inspiratie biologica pentru entitati proiectate structural si functional	Biologically inspired systems for engineered structural and functional entities	LS9	Applied life sciences and biotechnology: agricultural, animal, fishery, forestry and food sciences; biotechnology, chemical biology, genetic engineering, synthetic biology, industrial biosciences; environmental biotechnology and remediation

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26	PN-II-ID-PCCE-2011-2-0029	Demco	Dan Eugen	Technical University of Cluj-Napoca		Stimuli responsive gels and microgels: Structure, dynamics and interaction with drugs	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
27	PN-II-ID-PCCE-2011-2-0030	Covic	Adrian Constantin	University of Medicine and Pharmacy "Gr T Popa " Iasi		The assessment of the immune response associated to Polyoma BK Virus infection in order to elaborate the optimal therapeutic post transplant strategy	LS6	Immunity and infection: immunobiology, aetiology of immune disorders, microbiology, virology, parasitology, global and other infectious diseases, population dynamics of infectious diseases, veterinary medicine
28	PN-II-ID-PCCE-2011-2-0031	Baltatu	Ovidiu Constantin	Grigore T. Popa University of Medicine and Pharmacy		Aldosterone Relevance in Cardiovascular and Metabolic Diseases – Therapeutic Implications	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
29	PN-II-ID-PCCE-2011-2-0032	Benedek	Jozsef	Babeş-Bolyai University Cluj-Napoca		Territorial mobility and core-periphery relations in Romania	SH3	Environment and society: environmental studies, demography, social geography, urban and regional studies
30	PN-II-ID-PCCE-2011-2-0033	Payne	Brian Keith	West University of Timisoara, Department of Psychology		Causal mechanisms for attitudes formation and attitudes change based on evaluative conditioning	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

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31	PN-II-ID-PCCE-2011-2-0034	Munteanu	Marian	Geological Institute of Romania	Modele alternative pentru evolutia geologica a Muntilor Carpati si a vorlandului acestora	Alternative models for the geological evolution of the Carpathian Mountains and their foreland	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
32	PN-II-ID-PCCE-2011-2-0035	Radulescu	Cristiana	Valahia University of Targoviste		Organic Dyes to Increase the Highlife and Efficiency of Photovoltaic Cells	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
33	PN-II-ID-PCCE-2011-2-0036	Simionescu	Dan Teodor	University of Medicine and Pharmacy of Targu Mures	FOLOSIREA UNOR BIOMATERIALE COLAGENICE SI CELULE STEM PENTRU INLOCURI VALVULARE	STEM CELL SEEDED COLLAGEN SCAFFOLDS FOR HEART VALVE REPLACEMENT	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
34	PN-II-ID-PCCE-2011-2-0037	Mihet	Dorel	West University of Timisoara	Puncte fixe si proprietati calitative pentru solutiile ecuatiilor si incluziunilor operatoriale in structuri fuzzy si spatii metrice generalizate	Fixed points and qualitative properties for the solutions of operatorial equations and inclusions in fuzzy structures and generalized metric spaces	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
35	PN-II-ID-PCCE-2011-2-0038	Silaghi-Dumitrescu	Radu	Babes-Bolyai University		Learning induced activation of p300 as a possible treatment for oxidative stress in neurons	LS5	Neurosciences and neural disorders: neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological disorders, psychiatry

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36	PN-II-ID-PCCE-2011-2-0039	Culea	Eugen	Technical University of Cluj-Napoca	Noi materiale vitroase boro-telurate cu ioni de pamanturi rare cu aplicatii in telecomunicatii. Efecte structurale, spectroscopice si magnetice ale co-doparii lor cu nanoparticule metalice.	New boro-tellurate vitreous materials containing rare earth ions with applications in telecommunications. Structural, spectroscopic and magnetic effects of their co-doping with metal nanoparticles	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
37	PN-II-ID-PCCE-2011-2-0040	Preda	Ciprian	West University of Timisoara	Asupra analizei calitative a sistemelor dinamice descrise prin ecuatii de evolutie	On the qualitative analysis of dynamical systems described by evolution equations	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
38	PN-II-ID-PCCE-2011-2-0041	Bröring	Martin	National Institute for Research and Development in Electrochemistry and Condensed Matter	Design unor Arhitecturi Supramoleculare Multicromofore cu Aplicatii in Diagnoza si Imagistica Medicala	DESIGN OF MULTICHRMOPHORE SUPRAMOLECULAR ARCHITECTURES WITH APPLICATIONS IN MEDICAL DIAGNOSIS AND IMAGING	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
39	PN-II-ID-PCCE-2011-2-0042	Petrescu	Stefana-Maria	Institute of Biochemistry		Selection of protein degradative pathways in the pathogenesis of human diseases	LS1	Molecular and Structural Biology and Biochemistry: molecular biology, biochemistry, biophysics, structural biology, biochemistry of signal transduction
40	PN-II-ID-PCCE-2011-2-0043	POPESCU	LAURENTIU MIRCEA	'Victor Babes' National Institute of Pathology, Bucharest	Definirea profilului celular si molecular al tesutului conjunctiv in functie de organ	CELLULAR AND MOLECULAR PROFILING OF ORGAN SPECIFIC CONNECTIVE TISSUE (CONNECT)	LS3	Cellular and Developmental Biology: cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals

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41	PN-II-ID-PCCE-2011-2-0044	Ticos	Catalin Mihai	National Institute for Laser, Plasma and Radiation Physics	Accelerarea de particule cu pulsuri laser multi-terawatt de femtosecunde si interactia acestora cu tinte gazoase, solide si de plasma.	Acceleration of particles using femtosecond multi-terawatt laser pulses and their interaction with solid, gaseous and plasma targets	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
42	PN-II-ID-PCCE-2011-2-0045	MacLeod	Colin	Babes-Bolyai University	Factori genetici si de mediu in dezvoltarea reglarii emotionale la adolescenti: Implicatii pentru tulburari de anxietate si depresie	GENETIC AND ENVIRONMENTAL FACTORS IN EMOTION REGULATION DEVELOPMENT DURING ADOLESCENCE: IMPLICATIONS FOR ANXIETY DISORDERS AND DEPRESSION	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education
43	PN-II-ID-PCCE-2011-2-0046	David	Victor	University of Bucharest		Investigation of the potential of integrated sample preparation techniques / direct mass spectrometric analysis (SP/DMS) for quantitation and fingerprinting in complex samples	PE4	Physical and Analytical Chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics
44	PN-II-ID-PCCE-2011-2-0047	Sminchisescu	Cristian	Institute for Mathematics Simion Stoilow of the Romanian Academy (IMAR)	Modele pentru Interpretarea Vizuala a Scenelor Dinamice (DVIS)	Models for Dynamic Visual Scene Understanding (DVIS)	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
45	PN-II-ID-PCCE-2011-2-0048	POPESCU	Mihai	NATIONAL INSTITUTE OF MATERIAL PHYSICS	Superelectreti bazati pe calcogenici si parafine pentru electronica	Superelectrets based on chalcogenides and paraffins for electronics	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry

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46	PN-II-ID-PCCE-2011-2-0049	LONGO	Caterina	Carol Davila University of Medicine and Pharmacy,Bucharest		Integrated -omics-based potential biomarkers unraveling cancer promoting/regressing players for disease classification, staging and treatment in melanoma	LS2	Genetics, Genomics, Bioinformatics and Systems Biology: genetics, population genetics, molecular genetics, genomics, transcriptomics, proteomics,metabolomics, bioinformatics, computational biology, biostatistics, biologicalmodelling and simulation, system
47	PN-II-ID-PCCE-2011-2-0050	Andruh	Marius	University of Bucharest		DESIGN OF ORGANIC SPACERS FOR CONSTRUCTING METAL-ORGANIC FRAMEWORKS (MOFs) – TOWARDS A BETTER CONTROL OF THE POROUS ARCHITECTURE AND ACTIVE CATALYTIC SITES	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
48	PN-II-ID-PCCE-2011-2-0051	Lowe	John	Babeş-Bolyai University Cluj Napoca		A Novel, Intervention model for Romanian specialist physicians in supporting Smoking ceSsAtion among high-risk groups. (NISSA)	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine,regenerative medicine, medical ethics
49	PN-II-ID-PCCE-2011-2-0052	Matzarakis	Andreas	National Institute for Research and Development in Environmental Protection	Impactul hazardelor climatice asupra oraselor din Romania in secolul 21 (CLIMPACITY)	Climate Hazards Impact on the Romanian Cities in the 21st Century (CLIMPACITY)	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
50	PN-II-ID-PCCE-2011-2-0053	Corbea-Hoişie	Andrei	Facultatea de Litere, Universitatea „Alexandru Ioan Cuza”, Iasi	Dinamica aculturaţiei în România în epoca modernă şi contemporană: reflexe în sfera terminologiilor din domeniile cu impact sociocultural. Abordare pragmalingvistică a comunicării specializate	The Dynamics of Acculturation in Romania in the Modern Eras: Reflections on the Field of the Terminologies from Domains with a Sociocultural Impact. A Pragmalinguistical Approach of the Communication	SH4	The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education

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51	PN-II-ID-PCCE-2011-2-0054	Agop	Maricel	"Gh. Asachi" Technical University		Theoretical Studies of Tumor Self-Seeding by Circulating Cancer Cells in the Framework of Space-Time Non-differentiability Aiming to Slow Down or Even Prevent Tumor Progression	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
52	PN-II-ID-PCCE-2011-2-0055	DUBINA	DAN	POLITEHNICA UNIVERSITY OF TIMISOARA	Consolidarea structurilor in cadre din beton armat cu contravantuiri disipative reversibile	Strengthening of reinforced concrete building frames of REversible DISSIPATIVE BRACE Systems	PE8	Products and process engineering: product design, process design and control, construction methods, civil engineering, energy systems, material engineering
53	PN-II-ID-PCCE-2011-2-0056	Zamfir	Nicolae Victor	National Institute for Physics and Nuclear Engineering		Nuclear methods for studying the interactions of photons with matter	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics
54	PN-II-ID-PCCE-2011-2-0057	Buda	Mihai	POLITEHNICA UNIVERSITY OF BUCHAREST		Anodic oxide films in ionic liquids	PE5	Materials and Synthesis: materials synthesis, structure-properties relations, functional and advanced materials, molecular architecture, organic chemistry
55	PN-II-ID-PCCE-2011-2-0058	Morcuende	Jose	Babes-Bolyai Univesity Cluj Napoca		Assessment of the Idiopathic Talipes Equinovarus in Romani : pilot testing an intervention (STEPS)	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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56	PN-II-ID-PCCE-2011-2-0059	Martel	Jan	University of Medicine and Pharmacy Grigore T. Popa	Un nou mod de abordare in tratamentul pacientului diabetic: activitatea fizica sustinuta creste sensibilitatea insulinei si vindecarea prin reglarea proteinei fetuin-A	A breakthrough in the treatment of diabetic patients: intense exercise training improves insulin sensitivity and wound healing by regulating fetuin-A	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome
57	PN-II-ID-PCCE-2011-2-0060	Plugaru	Neculai	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR	Studii experimentale si computationale ale unor compusi magnetici oxidici nanostructurati pentru aplicatii ca materiale multifunctionale controlabile.	Experimental and Computational Studies of Nanostructured Magnetic Oxides for Controllable Multifunctional Materials	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences
58	PN-II-ID-PCCE-2011-2-0061	LUNGU BADEA	Georgiana	Universitatea de Vest din Timișoara		CONTRIBUTION OF THE ROMANIAN TRANSLATIONS (18TH TO 19TH CENTURY) FROM GERMAN AND ENGLISH TO THE DEVELOPMENT OF ROMANIAN LANGUAGE AND CULTURE, OF CULTURAL EXCHANGES BETWEEN ROMANIA AND THE WEST	SH5	Cultures and cultural production: literature, visual and performing arts, music, cultural and comparative studies
59	PN-II-ID-PCCE-2011-2-0062	Istrate	Gabriel	Institutul e-Austria		Enabling Social Computing: new models and techniques in computational decision making and game theory	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
60	PN-II-ID-PCCE-2011-2-0063	Calin	Manuela	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Elaborarea unor strategii avansate bazate pe nanotehnologie si inginerie tisulara pentru obtinerea unor terapii eficiente cu celule stem in regenerarea infarctului de miocard	Advanced strategies based on nanotechnology and tissue engineering as effective stem cell therapies for regeneration after myocardial infarction	LS7	Diagnostic tools, therapies and public health: aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

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61	PN-II-ID-PCCE-2011-2-0064	Giurgiutiu	Victor	Elie Carafoli National Institute for Aerospace Research	Monitorizarea integritatii pentru structuri inteligente active	Health Monitoring for Active Smart Structures	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
62	PN-II-ID-PCCE-2011-2-0065	Datcu	Mihai	University Politehnica Bucharest		FOUR DIMENSIONAL MONITORING OF THE EARTH SURFACE AND THE URBAN AREAS USING THE SPACEBORNE SYNTHETIC APERTURE RADAR TECHNOLOGY	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
63	PN-II-ID-PCCE-2011-2-0066	Balintoni	Ioan	Universitatea Babeş-Bolyai, Cluj-Napoca		Amorphization, recrystallization, and resetting in zircon and their implication to geochronology: An U/Pb LA-ICP-MS and vibrational spectroscopy study with applications to Carpatho-Balkan geochronology	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
64	PN-II-ID-PCCE-2011-2-0067	Onofrei	Daniel	Stefan cel Mare University of Suceava	MATHCLOAKING - Studiu matematic si de fezabilitate in vederea conceperii de materiale active si pasive noi pentru ecranarea si camuflajul mediilor generale neomogene.	MATHCLOAKING - Mathematical and physical feasibility study of novel active and passive material designs for shielding and cloaking in general nonhomogeneous media	PE1	Mathematical foundations: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
65	PN-II-ID-PCCE-2011-2-0068	Mic	Aurel Felix	Spitalul Clinic Judetean de Urgenta Timisoara	Rolul citokinelor pro-inflamatorii, a hormonilor glucocorticoizi si a eicosanoizilor in alterarile structurale si functionale ale timusului diabetic; o abordare experimentală si bioinformatică.	The role of pro-inflammatory cytokines, glucocorticoid hormones and eicosanoids in the structural and functional alterations of the diabetic thymus: an experimental and bioinformatics approach.	LS4	Physiology, Pathophysiology and Endocrinology: organ physiology, pathophysiology, endocrinology, metabolism, ageing, regeneration, tumorigenesis, cardiovascular disease, metabolic syndrome

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66	PN-II-ID-PCCE-2011-2-0069	VECA	Lucia Monica	National Institute for Research and Development in Microtechnologies IMT-Bucharest		Carbon quantum dots: exploring a new concept for next generation optoelectronic devices	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
67	PN-II-ID-PCCE-2011-2-0070	Lazar	Gabriel	"Vasile Alecsandri" University of Bacau		ENHANCED PHOTOCATALYSIS PROPERTIES OF TiO2 NANO&MICROSTRUCTURES BY DIELECTROPHORETIC FORCES AND ACOUSTIC WAVES FOR POLLUTED WATER CONTROL	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management
68	PN-II-ID-PCCE-2011-2-0071	Solomon	Sorin	Universitatea Romano-Americana	Viabilitate, Risc sistemic si Complexitate economica	Viability, Systemic Risk and Economic Complexity	SH1	Individuals, institutions and markets: economics, finance and management
69	PN-II-ID-PCCE-2011-2-0072	Davison	Matt	Bucharest Academy of Economic Studies		Mathematical Approaches to the quantification, prediction and reduction of Financial Risk	SH1	Individuals, institutions and markets: economics, finance and management
70	PN-II-ID-PCCE-2011-2-0073	Aristita	Busuioc	National Meteorological Administration	Schimbari in extremele climatice si impactul asociat in evenimentele hidrologice in Romania	Changes in Climate Extremes and Associated Impact in Hydrological Events in Romania	PE10	Earth system science: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management

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Program IDEI_Proiecte Complexe de Cercetare Exploratorie_Competitia 2011**

71	PN-II-ID-PCCE-2011-2-0074	Durandin	Catherine	UNIVERSITATEA DE ARHITECTURA SI URBANISM ION MINCU		Bucharest Heading Back to the West after 1989. Historical and Architectural Parallels. European Integration. 1831-1947, 1989-present	SH6	The study of the human past: archaeology, history and memory
72	PN-II-ID-PCCE-2011-2-0075	Gheorghiu	Eugen	INTERNATIONAL CENTRE OF BIODYNAMICS		Electro-Plasmonics for the analysis of the dynamics of cellular processes and biomolecular interactions - BioScope	PE7	Systems and communication engineering: electronic, communication, optical and systems engineering
73	PN-II-ID-PCCE-2011-2-0076	CSABA	LASZLO	UNIVERSITATEA CREȘTINĂ PARTIUM	IMPACTUL MIGRAȚIEI FORȚEI DE MUNCĂ ASUPRA NOILOR STATE MEMBRE ALE UE: O ANALIZĂ TRANSDISCIPLINARĂ CU UN FOCUS SPECIAL ASUPRA ZONEI DE VEST A ROMÂNIEI	IMPACTS OF LABOR MIGRATION ON THE NEW MEMBER-STATES OF THE EU: A CROSS-DISCIPLINARY ANALYSIS WITH SPECIAL FOCUS ON WEST ROMANIA	SH2	Institutions, values, beliefs and behavior: sociology, social anthropology, political science, law, communication, social studies of science and technology