

CALL 3_2012 RO-FR
Submitted project proposals by RO PIs

No Crt	cod	Submitted cod	Surname PI RO	Name PI RO	Institution PI RO	Project title EN	Project acronym	Domain
1.	270	PN-II-ID-JRP-RO-FR-2012-0065	MOROSANU	COSTICA	"Alexandru Ioan Cuza" University of Iasi	Numerical analysis of mathematical models in phase separation	NAM2PS	PE1_16. Numerical analysis and scientific computing
2.	305	PN-II-ID-JRP-RO-FR-2012-0066	GAZDAC	CRISTIAN ANTON	Babes-Bolyai University of Cluj-Napoca	Regional coinages in international coin circulation (3rd-1st c. BC)	DACIA	SH5_8. Numismatics, epigraphy
3.	260	PN-II-ID-JRP-RO-FR-2012-0067	TIMOTIN	DAN	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Modern aspects of operator spectral theory: complex, functional and harmonic analysis approaches	MAOST	PE1_9. Operator algebras and functional analysis
4.	283	PN-II-ID-JRP-RO-FR-2012-0068	DOBOCAN	CORINA ADRIANA	Technical University of Cluj-Napoca	The appliances of advanced technologies in industrial field for water use efficiency	ADV_WATER	PE10_17. Hydrology, water and soil pollution
5.	342	PN-II-ID-JRP-RO-FR-2012-0069	BRUJAN	EMIL-ALEXANDRU	University "POLITEHNICA" of Bucharest	Acoustic cavitation in medicine	CavMed	PE8_5. Fluid mechanics, hydraulic-, turbo-, and piston engines
6.	261	PN-II-ID-JRP-RO-FR-2012-0070	PAP	PETER LASZLO	Babes-Bolyai University of Cluj-Napoca	The evolution of virulence and local adaptation in avian malaria	AVIMALAR	LS8_1. Ecology (theoretical, community, population, microbial, evolutionary ecology)
7.	223	PN-II-ID-JRP-RO-FR-2012-0071	TEODOSIU	CATALIN IOAN	Technical University of Civil Engineering	Integrated HEAT-AIRFLOW-MOISTURE modeling within enclosures - experimental validation	HAM	PE8_3. Civil engineering, maritime/hydraulic engineering, geotechnics, waste treatment
8.	346	PN-II-ID-JRP-RO-FR-2012-0072	NEMES	GABRIELA-NICOLETA	Babes-Bolyai University of Cluj-Napoca	Functionalized N-heterocyclic carbene-gold-phosphaalkene complexes as antitumor agents	CarbAuPhos	PE5_14. Coordination chemistry
9.	335	PN-II-ID-JRP-RO-FR-2012-0074	ONICIUC	CEZAR	"Alexandru Ioan Cuza" University of Iasi	The variational method: discrete geometry, fourth order elliptic problems with applications to physics	DIGRAPH	PE1_5. Geometry
10.	263	PN-II-ID-JRP-RO-FR-2012-0076	ROSCA	EUGEN	University "POLITEHNICA" of Bucharest	Reverse Logistics: Modeling and Benchmarking	ReLogModBen	SH3_3. Social and industrial ecology
11.	339	PN-II-ID-JRP-RO-FR-2012-0077	TASCU	SORIN	"Alexandru Ioan Cuza" University of Iasi	Short period periodically poled lithium niobate for guided-wave counter-propagating optical parametric interactions	ShortCO	PE2_8. Optics and quantum optics
12.	316	PN-II-ID-JRP-RO-FR-2012-0078	HAVARNEANU	CORNELIU	"Alexandru Ioan Cuza" University of Iasi	Eco-driving as a mean of preventing road aggressiveness and facilitating a safer mobility: France vs. Romania	ECOAGG	SH3_9. Mobility and transportation
13.	288	PN-II-ID-JRP-RO-FR-2012-0079	HURDUC	NICOLAE	"Gheorghe Asachi" Technical University of Iasi	New azo-polymers as « smart » materials for cell culture and bio-molecules nano-manipulation.	SmartAzo	PE5_11. Biomaterials synthesis
14.	227	PN-II-ID-JRP-RO-FR-2012-0080	BURLEA SCHIOPOIU	ADRIANA	University of Craiova	Organisational Adaptability Framework to Global Financial Crisis: Causal determinants	ADAROF	SH1_8. Human resource management, employment and earnings
15.	297	PN-II-ID-JRP-RO-FR-2012-0081	NITU	EDUARD LAURENTIU	University of Pitesti	Intelligent piloting strategies of a production line by taking into account industrial constraints	IPS	PE8_10. Production technology, process engineering
16.	313	PN-II-ID-JRP-RO-FR-2012-0082	VERTAN	CONSTANTIN	University "POLITEHNICA" of Bucharest	PROcedures and METHODS for augmented THERmal infrared imaging of mEdical and Artwork abNormalities	PROMETHEAN	PE6_4. Graphics and image processing
17.	289	PN-II-ID-JRP-RO-FR-2012-0083	OLARIU	ROMEO-IULIAN	"Alexandru Ioan Cuza" University of Iasi	Formation and Aging of TerpenE ozonolysis Secondary Organic Aerosols: Properties from the lab to the atmosphere	FATE-SOA	PE10_1. Atmospheric chemistry, atmospheric composition, air pollution
18.	303	PN-II-ID-JRP-RO-FR-2012-0084	PUSCAS	MIHAI	Babes-Bolyai University of Cluj-Napoca	Opening new avenues to model the DYNAMICS of Species aSsemblages by integrating Ecology and Evolution: a case study from the mountain ecosystems of the Alps and the Carpathians	ODYSSEE	LS8_4. Biodiversity, comparative biology
19.	271	PN-II-ID-JRP-RO-FR-2012-0085	TICOS	CATALIN MIHAI	National Institute for Laser, Plasma and Radiation Physics	Irradiation of dust in plasma by energetic electron beam	IRADIP	PE2_5. Gas and plasma physics

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20.	365	PN-II-ID-JRP-RO-FR-2012-0086	MUTASCU	MIHAI	West University of Timisoara	Fiscal consolidation and economic growth perspectives in EU	FEG-EU	SH1_1. Macroeconomics, growth, business cycles
21.	336	PN-II-ID-JRP-RO-FR-2012-0087	IVANOVICI	MIHAI	Transilvania University of Brasov	Vectorial Nonlinear Approaches for N-Dimensional Image Analysis	VENONIA	PE6_4. Graphics and image processing
22.	237	PN-II-ID-JRP-RO-FR-2012-0088	GROSU	ION	Babes-Bolyai University of Cluj-Napoca	Dynamic Biomaterials with Multivalent Recognition Properties	DYNMULTIREC	PE5_23. Organic chemistry
23.	248	PN-II-ID-JRP-RO-FR-2012-0089	GRIGORAS	MIRCEA	"Petru Poni" Institute of Macromolecular Chemistry Iasi	Carbon Nanotubes and Conjugated Polymers: Applications for Photovoltaic and Nanotubes Sorting	CONCEPT	PE5_10. Nanomaterials : nanoparticles, nanotubes
24.	341	PN-II-ID-JRP-RO-FR-2012-0091	DOBRE	CIPRIAN	University "POLITEHNICA" of Bucharest	Graph-based context-adaptive smart networks for mobile collaborative systems	DG-CONNECT	PE6_12. Parallel and Distributed Computing
25.	331	PN-II-ID-JRP-RO-FR-2012-0092	TANASE	DOBRE	University "POLITEHNICA" of Bucharest	Bacterial Cellulose Composite Membranes	BIOCELMEM	PE8_9. Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)
26.	377	PN-II-ID-JRP-RO-FR-2012-0093	BLIDISEL	RODICA GABRIELA	West University of Timisoara	E- Governance models and management control instruments for sustainable development and knowledge based local public administration in Romania and France	E-GOV-LPA	SH1_9. Public administration, public economics
27.	318	PN-II-ID-JRP-RO-FR-2012-0094	POPA	MARCEL	"Gheorghe Asachi" Technical University of Iasi	Chitosan micro / nanoparticles – a new promising strategy for glaucoma treatment	GLADPART	PE5_11. Biomaterials synthesis
28.	284	PN-II-ID-JRP-RO-FR-2012-0095	ZAGRAI	IOAN	Statiunea de Cercetare-Dezvoltare pentru Pomicultura Bistrita	HoneySweet as an inducer of gene silencing for Sharka resistance	HIGENESSHARE	LS9_1. Genetic engineering, transgenic organisms, recombinant proteins, biosensors
29.	345	PN-II-ID-JRP-RO-FR-2012-0096	ANDONIE	RAZVAN	Transilvania University of Brasov	Methodologies and Tools for Augmented Experiences	METAXE	PE6_4. Graphics and image processing
30.	355	PN-II-ID-JRP-RO-FR-2012-0097	MIHALY COZMUTA	ANCA	Technical University of Cluj-Napoca	DEVELOPMENT OF ESSENTIAL OILS - BASED ACTIVE PACKAGING PAPER AND STUDY ON ITS CAPACITY TO EXTEND THE SHELF-LIFE AND MICROBIOLOGICAL SAFETY OF FOOD	ACTIVEPACK	LS9_6. Food sciences
31.	251	PN-II-ID-JRP-RO-FR-2012-0098	MISCOIU	SERGIU	Babes-Bolyai University of Cluj-Napoca	Governing through Empowerment and Accountability. A Comparative Assessment of Local Politics in France and Romania	GEA	SH2_8. Political systems, legitimacy of governance
32.	362	PN-II-ID-JRP-RO-FR-2012-0099	PUSCAS	VASILE	Babes-Bolyai University of Cluj-Napoca	Europeanization and Integration of Romania - Franco-German influences and contributions to the process of modernisation (from the end of the 19th century to present day	E.I.R.F.G.I.C.P.M	SH6_9. History of ideas, intellectual history
33.	384	PN-II-ID-JRP-RO-FR-2012-0100	COSTISOR	OTILIA	Institute of Chemistry Timisoara of the Romanian Academy	COORDINATION CHEMISTRY FOR ANTIMICROBIAL ACTIVITIES ASSOCIATION	TIMLY	PE5_14. Coordination chemistry
34.	264	PN-II-ID-JRP-RO-FR-2012-0101	CIUCU	ANTON ALEXANDRU	University of Bucharest	Enzymatic Micro-biofuel cells designs based on porous 3D nanostructures	MBFC-3D	PE4_6. Analytical chemistry
35.	309	PN-II-ID-JRP-RO-FR-2012-0102	MAROTI	GERGELY	"Politehnica" University of Timisoara	From the geomicrobiology of the acidic drainage of the romanian Kiesberg mine to the deciphering of the iron oxidation pathways of Acidithiobacillus ferrivorans	ACIDOFER	LS2_1. Genomics, comparative genomics, functional genomics
36.	326	PN-II-ID-JRP-RO-FR-2012-0103	CHEDEA	VERONICA SANDA	National Institute for Research Development in Animal Biology and Nutrition	Metabolic stress and disturbance of hepatic detoxification process-interaction with polyphenols	MHEPASTRESS	LS9_3. Agriculture related to animal husbandry, dairying, livestock raising
37.	311	PN-II-ID-JRP-RO-FR-2012-0104	PARVULESCU	VASILE	University of Bucharest	From Amino-Acids to Oxazolines using Heterogeneous Catalysts	AMACOXHET	PE4_12. Catalysis

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38.	361	PN-II-ID-JRP-RO-FR-2012-0105	CORBU	NICOLETA	National School of Political Science and Public Administration	European Identity Building in French and Romanian Public Spheres. An Applied Cross-National Qualitative and Quantitative Research	EUFRERO	SH2_7. Transformation of societies, democratization, social movements
39.	269	PN-II-ID-JRP-RO-FR-2012-0106	HRISTEA	FLORENTINA	University of Bucharest	Predicting and Answering Difficult Queries	DiffQ	PE6_6. Informatics and information systems
40.	350	PN-II-ID-JRP-RO-FR-2012-0107	CRISTEA	VALENTIN	University "POLITEHNICA" of Bucharest	Big Data Cloud Storage for Collaborative Context-Aware Smart Cities	BigData4SmartCities	PE6_12. Parallel and Distributed Computing
41.	386	PN-II-ID-JRP-RO-FR-2012-0108	DUMITRASCU	DAN LUCIAN	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca	Cardiac involvement in patients with gastro-esophageal reflux disease	CARGO	LS2_9. Genetic epidemiology
42.	273	PN-II-ID-JRP-RO-FR-2012-0109	AMARICAI-BONCALO	OANA	"Politehnica" University of Timisoara	Message Passing Iterative Decoders based on Imprecise Arithmetic for Multi-Objective Power-Area-Delay Optimization	DIAMOND	PE7_6. Communication technology, high-frequency technology
43.	363	PN-II-ID-JRP-RO-FR-2012-0110	MIHAILESCU	ION N.	National Institute for Laser, Plasma and Radiation Physics	Innovative BIOMimetic nanostructured COATings for orthopaedic implants BY advanced pulsed LASER methods	Biocoat By Laser	PE5_4. Thin films
44.	374	PN-II-ID-JRP-RO-FR-2012-0111	BURILEANU	CORNELIU	University "POLITEHNICA" of Bucharest	User AWare AudiO-Visual Enhanced Intelligent Interactive Multiview Streaming and Summarization Interface	WOW	PE6_11. Multimedia
45.	300	PN-II-ID-JRP-RO-FR-2012-0112	CRACIUN	VALENTIN	National Institute for Laser, Plasma and Radiation Physics	Hafnium oxide based new structures for ferroelectric applications in transistors	HONEST FEAT	PE5_4. Thin films
46.	368	PN-II-ID-JRP-RO-FR-2012-0113	BOB	MIRCEA DAN	Babes-Bolyai University of Cluj-Napoca	The European Certificate of Succession and its impact on French and Romanian Notary Law	ECS	SH2_10. Private, public and social law
47.	359	PN-II-ID-JRP-RO-FR-2012-0114	ALBU	CATALIN NICOLAE	The Bucharest University of Economic Studies	Institutions and Governance in Eastern and Central Europe	IGECE	SH1_4. Financial markets, banking and corporate finance
48.	383	PN-II-ID-JRP-RO-FR-2012-0115	DANISOR	DAN CLAUDIU	University of Craiova	The Impasse of Ideologies and the Transfer of Constitutional Models	II-TCM	SH2_9. Legal systems, constitutions, foundations of law
49.	246	PN-II-ID-JRP-RO-FR-2012-0116	GHICA	CORNELIU	National Institute of Materials Physics	Hierarchical systems based on carbon nanostructures and metallic oxide nanoparticles for use as supercapacitors.	HICAPA	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
50.	385	PN-II-ID-JRP-RO-FR-2012-0117	ABRUDEANU	MARIOARA	University of Pitesti	Plasma Electrolytic Oxidation and Laser surface treatments for functional properties improvement of structural materials used for the new generation fast neutron reactors	SURFTREATGEN-IV	PE5_3. Surface modification
51.	312	PN-II-ID-JRP-RO-FR-2012-0118	RAU	ILEANA	University "POLITEHNICA" of Bucharest	Materials with Optical Gain Assembled by DNA Organization	MOGADOR	PE5_12. Intelligent materials - self assembled materials
52.	245	PN-II-ID-JRP-RO-FR-2012-0119	VATAVU	RADU-DANIEL	"Stefan cel Mare" University of Suceava	Cross-Device Interaction in New Smart Environments	Cross-Device	PE6_5. Human computer interaction and interface
53.	330	PN-II-ID-JRP-RO-FR-2012-0120	URSESCU	DANIEL	National Institute for Laser, Plasma and Radiation Physics	Coherent beam addition of intense lasers	COBRA	PE2_9. Lasers and laser physics
54.	292	PN-II-ID-JRP-RO-FR-2012-0121	NEDELCU	DAN ALIN	Astronomical Institute of the Romanian Academy	New Astrometric Reduction of Old Observations - The Asteroids	NAROO-AST	PE9_2. Planetary systems sciences
55.	356	PN-II-ID-JRP-RO-FR-2012-0122	MURESAN	RAUL CRISTIAN	Romanian Institute of Science and Technology	Characterizing physiological properties of locomotor circuits in a zebrafish model of ALS	SystemALS	LS5_11. Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)
56.	351	PN-II-ID-JRP-RO-FR-2012-0123	TARCA	RADU	University of Oradea	A Comprehensive Brain Neuronal Computer Interaction (BNCI) System for Assisting Individuals with Motor Disabilities	BRAINASSIST	PE7_9. Man-machine-interfaces

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57.	228	PN-II-ID-JRP-RO-FR-2012-0124	COZMA	VASILE	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	Impacts of the Global Environmental Changes on Parasitic Diseases carried by Dipterans. Compared Emergences of Leishmania spp and Dirofilaria spp in Romania and in France	ParazClim	LS8_1. Ecology (theoretical, community, population, microbial, evolutionary ecology)
58.	287	PN-II-ID-JRP-RO-FR-2012-0125	LACATUSU	IOANA	University "POLITEHNICA" of Bucharest	Innovative hybrid co-encapsulation systems based on mesoporous silica – lipid nanocarriers for advanced bio-cosmetic formulations	Bio-Nanohybrid	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
59.	285	PN-II-ID-JRP-RO-FR-2012-0126	MICU	ANDREI	Horia Hulubei National Institute for Physics and Nuclear Engineering (IFIN-HH)	String Theory, Particle Physics and Cosmology	StringsIhc	PE2_1. Fundamental interactions and fields
60.	254	PN-II-ID-JRP-RO-FR-2012-0127	PAVALACHE-ILIE	MARIELA	Transilvania University of Brasov	Paper Recycling Among Students in University	PARASU	SH3_1. Environment and sustainability
61.	391	PN-II-ID-JRP-RO-FR-2012-0128	PAVELESCU	GABRIELA	National Institute for Research and Development in Optoelectronics	Adaptation and optimization of the data processing in fluorescence spectroscopy for environmental surveillance	FluoCandecomp	PE10_17. Hydrology, water and soil pollution
62.	369	PN-II-ID-JRP-RO-FR-2012-0129	PIRVU	DANIELA	University of Pitesti	Social Enterprises and Economic Development	SEED	SH1_5. Competitiveness, innovation, research and development
63.	281	PN-II-ID-JRP-RO-FR-2012-0130	BRAIC	MARIANA	National Institute for Research and Development in Optoelectronics	W-erosion behavior under High power Impulse Plasma using magnetrons.	WHIP	PE2_1. Fundamental interactions and fields
64.	293	PN-II-ID-JRP-RO-FR-2012-0131	ASTILEAN	SIMION	Babes-Bolyai University of Cluj-Napoca	Development of highly sensitive and specific nanobiosensors based on integrated plasmonic architectures for detection of relevant chemical and biological species	Nanobiosensor	PE4_3. Spectroscopic and spectrometric techniques
65.	353	PN-II-ID-JRP-RO-FR-2012-0132	GHERMAN	CALIN	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	Emerging zoonotic pathogens in neglected hosts: the role of micromammals as natural reservoirs at the edges of EU	MicroPath	LS7_10. Public health and epidemiology
66.	343	PN-II-ID-JRP-RO-FR-2012-0133	GANCIU-PETCU	MIHAI	National Institute for Laser, Plasma and Radiation Physics	PLASma Media for Electron Acceleration	PLASMEA	PE2_9. Lasers and laser physics
67.	373	PN-II-ID-JRP-RO-FR-2012-0135	ANDREI	SANDA MARIA	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	Chronic mastitis, pathogens and oxidative stress: impact on nutritional and functional properties of sheep milk components	SHEEP MAST	LS6_13. Veterinary medicine
68.	334	PN-II-ID-JRP-RO-FR-2012-0136	COSTACHE	MARIETA	University of Bucharest	hADSCs malignant transformation risk assessment in the context of adipogenesis and soft tissue regenerative applications	ASTERISK	LS3_12. Stem cell biology
69.	236	PN-II-ID-JRP-RO-FR-2012-0137	TANASESCU	ELENA SIMINA	University of Bucharest	From Fiscal Compact to Constitution : Shaping a Legal Form for the Balanced Budget Rule	FCBB	SH2_9. Legal systems, constitutions, foundations of law
70.	296	PN-II-ID-JRP-RO-FR-2012-0138	POP	IOAN-AUREL	Babes-Bolyai University of Cluj-Napoca	Religions at War – Wars of Religion. The Eastern and Pontic Mediterranean (7th – 20th c.)	RELIGWAR	SH6_11. Collective memories, identities, lieux de m
71.	379	PN-II-ID-JRP-RO-FR-2012-0139	SEMENESCU	ILEANA-ANDREEA	The Bucharest University of Economic Studies	Macroeconomic Consequences of Managerial Investors' Reflection Opportunism and Individual Rationality	Macro-MIROIR	SH1_4. Financial markets, banking and corporate finance
72.	239	PN-II-ID-JRP-RO-FR-2012-0140	ZAMFIRESCU	CONSTANTIN-BALA	"Lucian Blaga" University of Sibiu	Facilitation as a service to collaboratively design the group decision process	FASTCODESIGN	PE6_6. Informatics and information systems
73.	388	PN-II-ID-JRP-RO-FR-2012-0141	PANIN	NICOLAE	National Institute for Research and Development of Marine Geology and Geoecology – GeoEcoMar	Geoarchaeology of the environmental changes in the Danube Delta	GECHANGED	SH6_1. Archaeology, archaeometry, landscape archaeology
74.	315	PN-II-ID-JRP-RO-FR-2012-0142	POPA	AUREL	University of Medicine and Pharmacy Craiova	Mechanisms underlying the neuroprotective effects of "brain reserve" on vascular cognitive impairment in a model of successful aging	COGNOAGE	LS5_7. Cognition (e.g. learning, memory, emotions, speech)

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75.	320	PN-II-ID-JRP-RO-FR-2012-0143	MANEA	ADRIAN	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Investigation of molecular pathways connecting oxidative stress and macrophage polarization; a prerequisite for the development of new preventive and therapeutic strategies in atherosclerosis	MACROS	LS4_7. Cardiovascular diseases
76.	324	PN-II-ID-JRP-RO-FR-2012-0144	FULGA	CRISTINCA	The Bucharest University of Economic Studies	Generalized convexity based mathematical models of multi-criteria decision making under uncertainty: theory, methods and applications.	GENCO	PE1_17. Control theory and optimization
77.	389	PN-II-ID-JRP-RO-FR-2012-0145	JITEA	IONEL-MUGUREL	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	The evaluation of the Common Agriculture Policy greening at the farm level using a simulative approach	GREENCAP	SH1_2. Microeconomics, institutional economics
78.	395	PN-II-ID-JRP-RO-FR-2012-0146	TUFIS	DAN	Research Institute for Artificial Intelligence "Mihai Draganescu", Romanian Academy	Semantics In Micro-blogging Systems	SIMS	PE6_2. Database management
79.	301	PN-II-ID-JRP-RO-FR-2012-0147	IACOMI	FELICIA DACIA	"Alexandru Ioan Cuza" University of Iasi	Design and optimization of desirable properties of thin films and nanostructures for advanced device applications	OPTIMFUNCTION	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
80.	295	PN-II-ID-JRP-RO-FR-2012-0148	STOICA	DAN	"Alexandru Ioan Cuza" University of Iasi	Civic identity of online journals forums users: a pragmalinguistic perspective for automatic classification	CIPO	SH4_8. Use of language: pragmatics, sociolinguistics, discourse analysis
81.	354	PN-II-ID-JRP-RO-FR-2012-0149	VADINEANU	ANGHELUTA	University of Bucharest	Nitrogen Removal in Catchments	NOROC	PE10_9. Biogeochemistry, biogeochemical cycles, environmental chemistry
82.	298	PN-II-ID-JRP-RO-FR-2012-0150	CRISAN	OVIDIU	National Institute of Materials Physics	Corrosion-resistant, high temperature FePt-based nanocomposite magnets	FePtMag	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
83.	307	PN-II-ID-JRP-RO-FR-2012-0151	COMAN	SIMONA	University of Bucharest	Asymmetric Flow Synthesis. Development of New Supported Phase Catalysts for Asymmetric Catalysis.	AFSAC	PE4_12. Catalysis
84.	371	PN-II-ID-JRP-RO-FR-2012-0152	ARGHIR	AURORA	National Institute for Research and Development in the Field of Pathology and Biomedical Sciences "Victor Babes"	Integrative analysis of genome structure, function and organization – searching for new insights in autism spectrum disorders	ASDGSFO	LS2_1. Genomics, comparative genomics, functional genomics
85.	317	PN-II-ID-JRP-RO-FR-2012-0153	CARAMAN	SERGIU	"Dunarea de Jos" University of Galati	Modeling, Observers and Control of Microalgae Cultivation in Photobioreactors	PHOTOMOC	PE7_1. Control engineering
86.	390	PN-II-ID-JRP-RO-FR-2012-0154	NICULESCU	VIRGINIA	Babes-Bolyai University of Cluj-Napoca	A Framework for Programming with Parallel Recursive Structures	FraPPaRes	PE6_12. Parallel and Distributed Computing
87.	323	PN-II-ID-JRP-RO-FR-2012-0155	BENEA	LIDIA	"Dunarea de Jos" University of Galati	FUNCTIONAL SURFACES FROM PREPARATION TO ADVANCED CHARACTERISATION FOR BIOMATERIALS AND INDUSTRIAL APPLICATIONS	SurfBioMat	PE8_9. Materials engineering (biomaterials, metals, ceramics, polymers, composites, ...)
88.	367	PN-II-ID-JRP-RO-FR-2012-0156	GHITULICA	DANIELA CRISTINA	University "POLITEHNICA" of Bucharest	Nanoengineered particles for contaminated sites remediation : hydroxyapatites, clays, LDH and iron oxides	NANOREMEDIATION	PE5_13. Environment chemistry
89.	238	PN-II-ID-JRP-RO-FR-2012-0157	ISAR	PAULA GINA	Institute of Space Science	Auger New Generation EElectronics for Identification of Cosmic rays	ANGELIC	PE9_10. High energy and particles astronomy - X-rays, cosmic rays, gamma rays, neutrinos
90.	387	PN-II-ID-JRP-RO-FR-2012-0158	CHIRITA	MIHAI	University of Medicine and Pharmacy "Gr. T. Popa" Iasi	Synthesis of HYbrid ARChitectures based on natural and synthetic polymers for skin tissue engineering	ARCHY	LS7_1. Medical engineering and technology
91.	333	PN-II-ID-JRP-RO-FR-2012-0159	CIMPEAN	ANISOARA	University of Bucharest	BIOcompatible Medical IMplants Elaborated from nitrated TITanium-based Superelastic alloys	BIOMIMETIS	PE5_19. Characterization methods of materials
92.	352	PN-II-ID-JRP-RO-FR-2012-0160	NEDELUCU	LIVIU	National Institute of Materials Physics	Compact and integrated agile antennas based on tunable ferroelectric materials	MAESTRO	PE7_6. Communication technology, high-frequency technology
93.	302	PN-II-ID-JRP-RO-FR-2012-0161	SIRGHI	LUCEL	"Alexandru Ioan Cuza" University of Iasi	Sun light Oxi-Nitrides for energetic applications	SNON	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors

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94.	338	PN-II-ID-JRP-RO-FR-2012-0162	CIUPRINA	FLORIN	University "POLITEHNICA" of Bucharest	Nanodielectrics with High Electrical Energy Density	NaDHED	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
95.	399	PN-II-ID-JRP-RO-FR-2012-0163	RADULESCU	VICENTIU	University of Craiova	Computation, Analysis of Boundary Blow Up Solutions	CABBUS	PE1_11. Partial differential equations
96.	306	PN-II-ID-JRP-RO-FR-2012-0164	CICONE	TRAIAN	University "POLITEHNICA" of Bucharest	Ecological COmpliant Materials for hydrodynamic Bearing Applications	ECOMBA	PE8_8. Mechanical and manufacturing engineering (shaping, mounting, joining, separation)
97.	349	PN-II-ID-JRP-RO-FR-2012-0165	MITOSERIU	LILIANA	"Alexandru Ioan Cuza" University of Iasi	Metallic and oxide nanoparticles and related composites with emergent electrical & magnetic properties	METOXNANO	PE5_8. New materials: oxides, alloys, composite, organic-inorganic hybrid, superconductors
98.	329	PN-II-ID-JRP-RO-FR-2012-0166	BADICA	COSTIN	University of Craiova	InDomo: Intelligent Domotic Environment	InDomo	PE6_8. Intelligent systems
99.	322	PN-II-ID-JRP-RO-FR-2012-0167	IACOB	ROBERT	University "POLITEHNICA" of Bucharest	Mixed Haptic Platform	METHAFOR	PE8_11. Product design, ergonomics, man-machine interfaces
100.	382	PN-II-ID-JRP-RO-FR-2012-0168	BILBA	NICOLAE	Romanian Academy - Iasi Branch	Impact study of nanomaterials for retention of tannin polymeric structures from wines	INTANWIN	LS9_6. Food sciences
101.	380	PN-II-ID-JRP-RO-FR-2012-0169	TEODORESCU	HORIA-NICOLAI	"Gheorghe Asachi" Technical University of Iasi	New methods of electrostatic and structural characterisation of industrial textiles for industrial and medical applications	ELSTRUCIT	PE3_5. Electronic properties of materials and transport
102.	332	PN-II-ID-JRP-RO-FR-2012-0170	CORNILESCU	ALEXANDRA	University of Bucharest	Tence, Aspect, Mood in non-finite clauses: the infinitive and the supine.	TAM	SH4_5. Formal, cognitive, functional and computational linguistics
103.	358	PN-II-ID-JRP-RO-FR-2012-0171	SUMALAN	RADU	Banat's University of Agricultural Sciences and Veterinary Medicine of Timisoara	Common research project concerning the adaptive strategies to mitigate the impact of climatic change on relation plant-soil-fertilizers in agricultural ecosystems	Waterys	LS9_5. Agriculture related to crop production, soil biology and cultivation, applied plant biology
104.	378	PN-II-ID-JRP-RO-FR-2012-0172	DIOSAN	LAURA	Babes-Bolyai University of Cluj-Napoca	Self Adapting VISual Systems for Intelligent Traffic Safety Improvement	SAVIS	PE6_8. Intelligent systems
105.	364	PN-II-ID-JRP-RO-FR-2012-0173	ZAHARIADE	ANA MARIA	University of Architecture and Urban Planning "Ion Mincu" Bucharest	Reconsidering and Exploring Segregation. Paris and Bucharest	RES	SH3_8. Urbanization and urban planning, cities
106.	241	PN-II-ID-JRP-RO-FR-2012-0174	LUCANU	DOREL	"Alexandru Ioan Cuza" University of Iasi	Software Tools for Reconfigurable Architecture Programming	STRAP	PE6_3. Formal methods
107.	400	PN-II-ID-JRP-RO-FR-2012-0175	ANDREICA	MARIN	Commercial Academy	Impact of financial liberalization on Eastern European markets	PN-II-ID-JRP-2012	SH1_4. Financial markets, banking and corporate finance
108.	337	PN-II-ID-JRP-RO-FR-2012-0176	STANCULESCU	ANCA	National Institute of Materials Physics	PROtective Coatings for Energy Saving windows and industrial photovoltaic solar panels	PROCES	PE3_7. Semiconductors
109.	396	PN-II-ID-JRP-RO-FR-2012-0177	COCULESCU	MIHAIL	"C.I. Parhon" National Institute of Endocrinology	Trans-European (East West axis) variation of candidate loci for polycystic ovary syndrome	ANTHROPOGYN	LS2_9. Genetic epidemiology
110.	286	PN-II-ID-JRP-RO-FR-2012-0178	BOBEICA	GABRIEL	The Bucharest University of Economic Studies	The Flexibility and Efficiency of European Labour Markets in Accommodating Adverse Macroeconomic Shocks. A Systemic Analysis	FEELM	SH1_1. Macroeconomics, growth, business cycles
111.	321	PN-II-ID-JRP-RO-FR-2012-0179	RADULESCU	FLAVIAN STEFAN	University of Medicine and Pharmacy "Carol Davila" Bucuresti	Oxime formulation for skin decontamination	OxForm	LS7_3. Pharmacology, pharmacogenomics, drug discovery and design, drug therapy
112.	347	PN-II-ID-JRP-RO-FR-2012-0180	CIUBOTARU	BOGDAN-DUMITRU	University "POLITEHNICA" of Bucharest	Progressive Robust and Optimal TECHniques for fault diagnosis and control redesign of safety-CriTical systems	PROTECT	PE7_1. Control engineering

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Submitted project proposals by RO PIs

No Crt	cod	Submitted cod	Surname PI RO	Name PI RO	Institution PI RO	Project title EN	Project acronym	Domain
113.	366	PN-II-ID-JRP-RO-FR-2012-0181	GRIGORESCU	CRISTIANA EUGENIA ANA	National Institute for Research and Development in Optoelectronics	Sensor nanostructures for monitoring cattle farm welfare	CAPEX	PE5_9. Materials for sensors
114.	357	PN-II-ID-JRP-RO-FR-2012-0182	OLTEAN	MIHAI	Babes-Bolyai University of Cluj-Napoca	Artificial Intelligence methods and KInetic network models for Data integration in Omic biological applications	AIKIDO	PE6_8. Intelligent systems
115.	308	PN-II-ID-JRP-RO-FR-2012-0184	ENACHESCU	MARIAN	University "POLITEHNICA" of Bucharest	CARbon NANotube TIP for self-sensing scanning probe	CARNATIP	PE3_12. Nanophysics: nanoelectronics, nanophotonics, nanomagnetism
116.	397	PN-II-ID-JRP-RO-FR-2012-0185	MITU	FLORIN	University of Medicine and Pharmacy "Gr. T. Popa" Iasi	REHABILITATION IN OBESE SUBJESCTS WITH SLEEP DISTURBED BREATHING	REOTVS	LS4_5. Metabolism, biological basis of metabolism related disorders