

**LISTA PROPUNERI DE PROIECTE TIP 1
PCCA 2011**

Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
1	PN-II-PT-PCCA-2011-3.1-0002	Popescu	Theodor Dan	National Institute for Research and Development in Informatics	Experimental System for Vibration Monitoring Using Model-Based Change Detection and Isolation Techniques	PE7
2	PN-II-PT-PCCA-2011-3.1-0004	Sajin	Gheorghe Ioan	National Research and Development Institute for Microtechnologies	LEFT-HANDED MICROWAVE AND MM-WAVE DEVICES WITH FUNCTIONAL ADJUSTEMENT ON MAGNETICALLY BIASED FERRITIC SUBSTRATE	PE7
3	PN-II-PT-PCCA-2011-3.1-0006	Balan	Corneliu	Universitatea Politehnica Bucuresti	Patterned surfaces for applications in rheometry and microfluidics - PSARM	PE8
4	PN-II-PT-PCCA-2011-3.1-0007	Pribeanu	Costin	Institutul National de Cercetare Dezvoltare in Informatica - ICI Bucuresti	Models, methods and tools for the usability evaluation of applications based on natural interaction	PE6
5	PN-II-PT-PCCA-2011-3.1-0009	Saulescu	Nicolae	National Agricultural Research & Development Institute	Exploring genetic possibilities to mitigate climate changes and reduce their impact on yield of main cereal crops in Romania	LS9
6	PN-II-PT-PCCA-2011-3.1-0010	Sandu	Ion	National Institute for Lasers, Plasma, and Radiation Physics	The synthesis of fullerene-like anorganic nanomaterials with high tribological performances as solid lubricants, films lubricants, and additives of extreme pressure lubricants	PE3
7	PN-II-PT-PCCA-2011-3.1-0013	Ivanescu	Mircea	University of Craiova	TENTACLE ROBOT IN THE SEARCH AND RESCUE	PE7
8	PN-II-PT-PCCA-2011-3.1-0014	DRAGUSIN	MITICA	National Institute for Physics and Nuclear Engineering "Horia Hulubei"	INNOVATIVE RECYCLING TECHNOLOGY FOR RADIOACTIVE CONCRETE RESULTED FROM THE DECOMMISSIONING OF THE NUCLEAR FACILITIES	PE8
9	PN-II-PT-PCCA-2011-3.1-0018	Mircea	Ciobanu	National Institute of R&D for Optoelectronics INOE2000	Development of radiant structures based on electromagnetic band gap substrates	PE5
10	PN-II-PT-PCCA-2011-3.1-0019	Mangalagiu	Ionel	Universitatea Alexandru Ioan Cuza din Iasi	Multifunctional Systems with Potential Antineoplastic and/or Anti-inflammatory Activity Through Ecologic Friendly Methods	PE5
11	PN-II-PT-PCCA-2011-3.1-0020	Juncu	Gheorghe	Universitatea Politehnica Bucuresti	Computational methods for transport phenomena in multicomponent systems with applications to products and process engineering	PE8
12	PN-II-PT-PCCA-2011-3.1-0025	VAN STADEN	JACOBUS	National Institute of Research and Development for Electrochemistry and Condensed Matter (INCDEMC), Timisoara	Development, Properties, Application of Novel, Innovative High Tech Micro/Nanostructured Chemo, Optical, Electrochemical Sensors in Real-Time for Automated Process Multianalyte Platform Systems	PE8
13	PN-II-PT-PCCA-2011-3.1-0027	Silvica	AMBARUS	VEGETABLE RESERCH AND DEVELOPMENT STATION BACAU	CONSERVATION AND PROTECTION ON THE BIODIVERSITY OF NATIVE TRADITIONAL CULTIVATED PLANT SPECIES AND REALIZATION OF A GENETIC POOL OF SUITABLE RESOURCES TO ECOLOGICAL AGRICULTURAL SYSTEM	LS9

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14	PN-II-PT-PCCA-2011-3.1-0029	Axente	Damian	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Ecologic, wastelles of sulfuric acid, technology for 15N production by isotopic exchange in Nitrox system	PE8
15	PN-II-PT-PCCA-2011-3.1-0031	Crisan	Maria	Ilie Murgulescu Institute of Physical Chemistry of the Roumanian Academy	Oxide nanomaterials with photocatalytic properties applied in the advanced degradation of the xenobiotic compounds in the water	PE5
16	PN-II-PT-PCCA-2011-3.1-0032	David	Leontin	BABES-BOLYAI University	Nanocompozite organic and hybrid biomaterials based on fibrous proteins: production technology and advanced characterization methods	PE5
17	PN-II-PT-PCCA-2011-3.1-0034	Deaconescu	Tudor	Transilvania University of Brasov	Bionic Assistive Motion Therapy Devices with Linear Pneumatic Soft Actuators	PE8
18	PN-II-PT-PCCA-2011-3.1-0038	Suran	Marian Doru	Astronomical Institute of the Romanian Academy	Romanian Participation to the NASA Space Mission KEPLER	PE9
19	PN-II-PT-PCCA-2011-3.1-0041	Patron	Luminita	Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy	Magnetic Nanoparticles for Removal and Recovery of Heavy Metals from Mine Waters	PE5
20	PN-II-PT-PCCA-2011-3.1-0046	Dumitras	Delia Georgeta	Geological Institute of Romania	Basement–soil–plant correlation in the vineyards regions from Dobrogea and Dealul Mare (Carpathians curvature piedmont), as elements of terroir	PE10
21	PN-II-PT-PCCA-2011-3.1-0049	Logofatu	Petre	Institutul National de Cercetare-Dezvoltare de Fizica Laserilor, Plasmei si Radiatiei	Spatio-temporal characterization of few-cycle laser pulses by spatially resolved spectral interferometry and digital holography; interferometry and diffraction at the limit	PE3
22	PN-II-PT-PCCA-2011-3.1-0052	AVRAM	MARIOARA	Institutul National de Cercetare Dezvoltare pentru Microtehnologie	Immunoassay Lab-on-a-chip for cellular apoptosis study	PE3
23	PN-II-PT-PCCA-2011-3.1-0054	Balint	Ioan	Institute of Physical Chemistry "Ilie Murgulescu" Romanian Academy	New BImetallic nanoparticles with applications in water CLEANING of chlorinated compounds and BIOSensors	PE5
24	PN-II-PT-PCCA-2011-3.1-0058	NEGURESCU	NICULAE	University "POLITEHNICA" of Bucharest	GREENING AUTOMOTIVE DIESEL ENGINE USING BIOETHANOL	PE8
25	PN-II-PT-PCCA-2011-3.1-0060	Teodor	Eugenia Dumitra	National Institute of Research and Development for Biological Sciences	Functionalized hydrogel-magnetic nanoparticles, from synthesis and self-assembly to antitumoral and other biological effects in vivo assessment	LS2
26	PN-II-PT-PCCA-2011-3.1-0062	Ciocea	Doru	Institutul National de Cercetare-Dezvoltare pentru Securitate Miniera si Protectie Antiexploziva INSEMEX Petrosani	Developing advanced systems for preventing the explosion hazard in order to protect the primary energy resources of coal	PE8
27	PN-II-PT-PCCA-2011-3.1-0063	Voicescu	Mariana	Institute of Physical Chemistry "Ilie Murgulescu"	The oxidative activity of riboflavin on nanoparticles support. Spectroelectrochemical investigation for biomedical applications.	LS1

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28	PN-II-PT-PCCA-2011-3.1-0065	Raicu	Florina	Carol Davila University of Medicine and Pharmacy	DEVELOPMENT OF A MULTIPLEX MINISEQUENCING ASSAY FOR RAPID DETECTION OF THE MOST COMMON ATP7B GENE MUTATIONS	LS7
29	PN-II-PT-PCCA-2011-3.1-0067	Munteanu	Daniel	Transilvania University of Brasov	Development of new functionally graded materials under two-scale concept	PE5
30	PN-II-PT-PCCA-2011-3.1-0071	Constantin	Florin	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	Positron emission microTomograph	PE2
31	PN-II-PT-PCCA-2011-3.1-0081	Albu	Bujor Gabriel	The Research Center for Macromolecular Materials and Membranes	A new generation of asphalt mixtures – ecological composite asphalt mixtures - based on vegetal, mineral and organic products resulted from industrial waste recovery	PE8
32	PN-II-PT-PCCA-2011-3.1-0096	Elena Maria	Pica	Technical Univeristy of Cluj Napoca	Synthesis and Characterization of New Supramolecular Structures based on Bulky Ligands-Transitional Metals, with Applications in Sensor Devices for Soil Biology	LS9
33	PN-II-PT-PCCA-2011-3.1-0108	Miha(ila)	Romeo-Gabriel	Universitatea "Lucian Blaga" din Sibiu	Therapeutic applications based on the relationship between lipid metabolism and malignant hemopathies, chronic hepatopathies and coagulation disorders	LS7
34	PN-II-PT-PCCA-2011-3.1-0112	Nedelcu	Dan Alin	Astronomical Institute of the Romanian Academy	HIGH RESOLUTION GEOID MODELING BY ASTRO-GEODETIC AND SATELLITE METHODS	PE10
35	PN-II-PT-PCCA-2011-3.1-0117	buidos	traian	Universitatea din Oradea	Research based on advanced methods for failure detection concerning the modeling of the reliability and the assurance of the maintenance of the flexible manufacturing cells	PE8
36	PN-II-PT-PCCA-2011-3.1-0121	Stoican	Ovidiu-Sorin	National Institute for Laser, Plasma and Radiation Physics	Mobile system generating a plasma jet at atmospheric pressure	PE2
37	PN-II-PT-PCCA-2011-3.1-0144	Rusu	Corneliu	Universitatea Tehnica din Cluj-Napoca	Online Platform for Research and e-Learning with Distributed Resources and Optimized Communications	PE6
38	PN-II-PT-PCCA-2011-3.1-0145	PUSCAS	IOAN	CENTRUL DE CERCETARI BIOLOGICE GRADINA BOTANICA "VASILE FATI"	INTEGRATED SYSTEM FOR THE ANALYSIS OF THE FUNCTIONALITY, ACTION MECHANISM DETERMINATION AND RISKS ASSESSMENT OF THE FUNCTIONAL FOODS ON CONSUMERS HEALTH STATUS	LS9
39	PN-II-PT-PCCA-2011-3.1-0148	Cocianu	Catalina-Lucia	Bucharest University of Economic Studies	A Methodology for Education Services Imagistic Recognition System Design	SH2

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40	PN-II-PT-PCCA-2011-3.1-0154	Ganea-Christu	Ioan	National Institute of Research-Development for Machines and Installations designed to Agriculture and Food Industry	Innovative Technology for establishment and maintenance of crop protection forestry belts and combating of drought and desertification	PE8
41	PN-II-PT-PCCA-2011-3.1-0163	Muntean	Ana	West University in Timisoara/Centre for Research on Child-Parent Interaction	MIGRATION AND EFFECTS ON CHILDREN ABANDONED BY MIGRANT PARENTS	SH2
42	PN-II-PT-PCCA-2011-3.1-0166	avram	speranta	University of Bucharest	Designing new calcium channels blockers as drugs for cardiovascular pathologies using a combination of in silico and experimental approaches	LS7
43	PN-II-PT-PCCA-2011-3.1-0170	Ionescu	Ruxandra-Maria	Universitatea de Medicina si farmacie Carol Davila - Centrul de Cercetare in patologia si tratamentul bolilor sistemice reumatismale	Vitamin D: implications in etiopathogenesis and therapy of Systemic Lupus Erythematosus and Systemic Sclerosis in order to reduce disease aggressiveness and socio-economic impact.	LS6
44	PN-II-PT-PCCA-2011-3.1-0171	Gorunescu	Florin	University of Medicine and Pharmacy of Craiova	Intelligent Synergetic Decision System Supporting Medical Imaging-based Diagnosis	PE6
45	PN-II-PT-PCCA-2011-3.1-0174	BUJOREANU	Leandru-Gheorghe	Universitatea Tehnica Gheorghe Asachi din Iasi	Modular system of multifunctional elements with self-adapting displacement	PE5
46	PN-II-PT-PCCA-2011-3.1-0178	Popescu	Sever-Angel	Technical University of Civil Engineering Bucharest	Pervasive electronic service for remote Operation Research learning with applications in engineering and economy	PE6
47	PN-II-PT-PCCA-2011-3.1-0179	Popescu	Florin-Dan	Universitatea de Medicina(si Farmacie "Carol Davila"	Tool design for pharmacovigilance. Prediction of life-threatening angioedema for patients treated with renin-angiotensin system inhibitors and/or glyptins	LS7
48	PN-II-PT-PCCA-2011-3.1-0182	Leabu	Mircea	Institutul National de Cercetare-Dezvoltare in Domeniul Patologiei si Stiintelor Biomedicale "Victor Babes,"	Translation of coordinative chemistry in biology and therapy. Complex compounds of physiological cations with thiosemicarbazones and tiocarbohyrdazones as antitumoral and/or antibacterial drugs	PE5
49	PN-II-PT-PCCA-2011-3.1-0184	Sima	Anca Volumnia	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	New predictive biomarkers for the evolution of the stable and unstable coronary artery disease identified by lipidomic, proteomic and molecular biology technologies	LS4
50	PN-II-PT-PCCA-2011-3.1-0185	MIRCEAN	Viorica	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	Molecular epidemiology of Giardia duodenalis infection in animals and humans in Romania	LS7
51	PN-II-PT-PCCA-2011-3.1-0187	Sisu	Eugen	University of Medicine and Pharmacy "Victor Babes" Timisoara	Functionalized polysaccharides for applications in biomedicine and biotechnology	PE5
52	PN-II-PT-PCCA-2011-3.1-0190	Munteanu	Ligia	Institute of Solid Mechanics, Romanian Academy	Reconfigurable Haptic Interfaces used in Dynamic Contact Reproduction - Theoretical and Experimental Developments	PE8

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53	PN-II-PT-PCCA-2011-3.1-0193	Florea-Spiroiu	Manuela	University of Bucharest	Disposable Medical Devices from Biopolymeric Materials based on Chitosan Crosslinked with Natural Compounds	LS7
54	PN-II-PT-PCCA-2011-3.1-0199	Toth	Ion	Institutul National de Cercetare Dezvoltare pentru Securitate Miniera si Protectie Antiexploziva	Increasing of competitiveness and safety for underground coal mines by reducing explosion major risk in order to ensure the continuous energy supply	PE8
55	PN-II-PT-PCCA-2011-3.1-0203	ANTOHE	Felicia	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	High performance mass spectrometry - a new pathway towards implementation of medical research in clinical practice	LS2
56	PN-II-PT-PCCA-2011-3.1-0204	Paun	Mihaela	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE	Across scale integrated environmental assessment of the dynamics of the primary production in the lakes of Danube Delta	PE10
57	PN-II-PT-PCCA-2011-3.1-0208	BALA	ANDREI	Institutul National de Cercetare Dezvoltare pentru Fizica Pamantului	Optimized methodology for assessment of the local seismic hazard employing seismological and geophysical data	PE10
58	PN-II-PT-PCCA-2011-3.1-0209	Miu	Dana	National Institute for Laser, Plasma and Radiation Physics	Complex ferromagnetic/antiferromagnetic nanostructures with improved magnetic properties for data storage applications obtained by sequential laser deposition	PE3
59	PN-II-PT-PCCA-2011-3.1-0216	Ciobica	Alin Stelian	Alexandru Ioan Cuza University Iasi	Morphofunctional and therapeutic screening of the urinary syndrome in cat	LS8
60	PN-II-PT-PCCA-2011-3.1-0217	Baicus	Anda	National Institute for Research and Development in Microbiology and Immunology Cantacuzino	The phylogenetic relationships and evolutionary patterns of the new circulating human enterovirus strains in the environment and in healthy children in at risk areas in a polio free country ROMANIA	LS7
61	PN-II-PT-PCCA-2011-3.1-0218	Kuncser	Victor Eugen	National Institute of Material Physics	Magnetoresistive elements for sensor applications.	PE3
62	PN-II-PT-PCCA-2011-3.1-0222	Popa	Aurel	Universitatea de Medicina si Farmacie Craiova	Cellulat Therapeutic Approaches for Regenerative Stroke	LS5
63	PN-II-PT-PCCA-2011-3.1-0227	Gussi	Ilinca Lucia	Carol Davila University of Medicine and Pharmacy	Identification of the Cellular and Molecular Profile of Endometriosis as a Means to Develop New Individualized Therapeutic Procedures and with Predictive Role for Infertility	LS1
64	PN-II-PT-PCCA-2011-3.1-0234	Raimond	Grimberg	National Institute of Research and Development for Technical Physics	Structural health monitoring of wind turbine farms	PE8
65	PN-II-PT-PCCA-2011-3.1-0236	TICA	ANDREI ADRIAN	UNIVERSITY OF MEDICINE AND PHARMACY CRAIOVA, ROMANIA	THE BIOLOGY OF GPER IN HUMAN MYOMETRIUM. A PROMISING MODEL FOR DISCOVERING NEW THERAPIES ON BENIGN AND MALIGN ESTROGEN-SENSITIVE DISEASES.	LS7

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66	PN-II-PT-PCCA-2011-3.1-0240	Farcasanu	Ileana Cornelia	University of Bucharest	Characterization of new modulators of calcium metabolism using microarray technology and chemical genomic screens in yeast	LS9
67	PN-II-PT-PCCA-2011-3.1-0241	Ionescu	Daniela	Universitatea de Medicina(s,i Farmacie Iuliu Hat,ieganu Cluj Napoca	Evaluation of the impact of anesthetic technique on the outcome of colorectal cancer surgical patients	LS4
68	PN-II-PT-PCCA-2011-3.1-0246	Badea	Ion Radu	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca	Imagistic contribution in the assesment of the regenerative therapies efficiency based on nanotechnologies and medico-economic implications	LS7
69	PN-II-PT-PCCA-2011-3.1-0252	Saftoiu	Adrian	Universitatea de Medicina si Farmacie din Craiova	Hyperthermic magnetic nanoparticle ablation of liver and pancreatic tumors	LS7
70	PN-II-PT-PCCA-2011-3.1-0257	Tura	Vasile	Alexandru Ioan Cuza University of Iasi	New nanomaterials containing silver as an alternative antiseptic for reducing the use of SO2 in the wine industry	LS9
71	PN-II-PT-PCCA-2011-3.1-0258	Miu	Lucica	National Institute of Materials Physics	Thick YBa2Cu3O7 films with improved parameters for superconducting coatings	PE3
72	PN-II-PT-PCCA-2011-3.1-0259	MARGARITescu	CLAUDIU	University of Medicine and Pharmacy Craiova	Establishment of an aviary CAM model of oral carcinogenesis starting from cancer stem cells of human oral carcinomas aiming the development of a more targeted anticancer therapy	LS4
73	PN-II-PT-PCCA-2011-3.1-0260	Fodorean	Florin	Babes-Bolyai University Cluj-Napoca	INTEGRATED GIS AND DIGITAL CARTOGRAPHIC DATABASES FOR THE RECONSTRUCTION OF THE LANDSCAPE OF ROMAN DACIA.THE CAPITALIZATION OF THE ARCHAEOLOGICAL PATRIMONY	SH3
74	PN-II-PT-PCCA-2011-3.1-0263	Panturu	Eugenia	Institutul National de Cercetare Dezvoltare pentru Metale si Resurse Radioactive	Radiological risk assessment associated with phosphogypsum deposits, tool for decision factors interested in sustainable development planning.	SH3
75	PN-II-PT-PCCA-2011-3.1-0265	Cojocar	Dorian	UNIVERSITY OF CRAIOVA	System for the Analysis of the Impact Dynamics of Colliding Bodies in Robotics	PE8
76	PN-II-PT-PCCA-2011-3.1-0272	Rughinis	Cosima	University of Bucharest	Gaps and Bridges. Pursuing Individual Life Satisfaction and Happiness in the Public Sphere	SH2
77	PN-II-PT-PCCA-2011-3.1-0279	Marilena	Vasilescu	Institute of Physical Chemistry "Ilie Murgulescu"	New nanomaterials-based methodologies and non-destructive spectroscopic techniques of diagnosis applied in the conservation of historical and artistic cultural heritage.	PE4
78	PN-II-PT-PCCA-2011-3.1-0286	Boscencu	Rica	Universitatea de Medicina si Farmacie Carol Davila	Nanoparticles using porphyrins embedded in self-assembled systems as vectors for non-conventional antimicrobial therapy	LS7
79	PN-II-PT-PCCA-2011-3.1-0287	Nicolaescu	Ioan	Military Technical Academy	Smart antenna arrays using adavanced materials for 4 G communication systems	PE7

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80	PN-II-PT-PCCA-2011-3.1-0290	Sirbu	Valeriu	Muzeul Braşilei	From Preventive Archaeology to Predictive Archaeology	SH6
81	PN-II-PT-PCCA-2011-3.1-0291	Popescu	Nirvana	University Politehnica of Bucharest	AN INTELLIGENT HAPTIC ROBOT GLOVE for the PATIENTS SUFFERING A CEREBROVASCULAR ACCIDENT	PE7
82	PN-II-PT-PCCA-2011-3.1-0295	TOPALA	CARMEN MIHAELA	University of Pitesti	Optimization of the processes of virus elimination in horticultural crops by in vitro chemotherapy and electrotherapy to placement in EU requirements on environmental quality and food products	LS9
83	PN-II-PT-PCCA-2011-3.1-0306	BRINDUSA	TIPERCIUC	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca	Chemical and biological development of new antitumor compounds with thiazole and bithiazole scaffolds	LS7
84	PN-II-PT-PCCA-2011-3.1-0307	CHICEA	Dan	Lucian Blaga University of Sibiu	STUDIES REGARDING SEVERAL UNCONVENTIONAL, RAPID METHODS FOR ALFATOXIN CONCENTRATION MEASUREMENT IN MILK AND ON THE POSSIBILITY OF REDUCING THE ALFATOXIN CONTENT BY UNCONVENTIONAL METHODS	LS9
85	PN-II-PT-PCCA-2011-3.1-0313	Herisanu	Nicolae	Universitatea Politehnica Timisoara	Development of methodological infrastructure for assessing hearing damage caused by regular exposure to occupational noise	LS7
86	PN-II-PT-PCCA-2011-3.1-0315	Marin	Daniela	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU BIOLOGIE SI NUTRITIE ANIMALA	NUTRITIONAL SOLUTION, EASY TO USE, IN COUNTERACTING THE OCHRATOXIN A, FREQUENT CONTAMINANT OF FEED AND FOOD	LS9
87	PN-II-PT-PCCA-2011-3.1-0316	Rau	Ileana	Politehnica University of Bucharest, Research Center for Environmental Protection and Eco-Friendly Technologies	Bio-nanophotonics based on DNA supramolecular structures for all-optical integrated functionalities	PE3
88	PN-II-PT-PCCA-2011-3.1-0319	Surducan	Emanoil	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Pulse-controlled microwaves stimulus for thermal and non-thermal effects in medical applications	LS7
89	PN-II-PT-PCCA-2011-3.1-0324	RADITOIU	VALENTIN	National Research & Development Institute for Chemistry and Petrochemistry - ICECHIM	New generation of UV-blocking and daylight photocatalytic self-cleaning systems for functionalization of textile materials	PE5
90	PN-II-PT-PCCA-2011-3.1-0329	Tomoaia	Gheorghe	Iuliu Hatieganu University of Medicine and Pharmacy	Development of novel methods and techniques of investigation and intervention based on molecular and cellular medicine applied in orthopedic surgery and therapy of malignant bone tumors	LS7
91	PN-II-PT-PCCA-2011-3.1-0331	Grigore	Damian	Babes-Bolyai University, Faculty of Physics	Characterization of some polymer composites by Positron Annihilation Spectroscopy (PAS) and Electron Paramagnetic Resonance Spectroscopy (EPR)	PE2
92	PN-II-PT-PCCA-2011-3.1-0340	MUNTEAN	Marcela	Universitatea Politehnica Bucuresti	Revaluation of construction and demolition waste in the production of phonoabsorbent panels	PE5

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93	PN-II-PT-PCCA-2011-3.1-0343	ILIE	CORINA	National Chemical Pharmaceutical Research and Development Institute - ICCF	Design, synthesis, physico-chemical characterization and antimicrobial activity valuation of new compounds with 1,4-dihydropyridine structure	LS6
94	PN-II-PT-PCCA-2011-3.1-0363	Ispas	Sabina	Institutul de Etnografie si Folclor "Constantin Bra(iloiu)"	Folkloric Multimedia Deposit	SH6
95	PN-II-PT-PCCA-2011-3.1-0367	Pistol	Gina Cecilia	National Research –Development Institute for Animal Biology and Nutrition	New methods for inflammatory pathologies characterization in dairy cattle as molecular tools for health status assessment	LS9
96	PN-II-PT-PCCA-2011-3.1-0370	BOLBOACA	Sorana	Universitatea de Stiint,e Agricole s,i Medicina(Veterinara(din Cluj-Napoca	Factor Analysis for Fruits Meeting Product Standards	LS9
97	PN-II-PT-PCCA-2011-3.1-0376	Constantin	Nicolae	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU MAS,INI S,I INSTALAT,II DESTINATE AGRICULTURII S,I INDUSTRIEI ALIMENTARE-INMA Bucuresti	Modern Technology of Clearing Hybrid or Noble Wine Cultures Which Have Reached Their Production Biological Cycle and Planting with Wine Noble Varieties	PE8
98	PN-II-PT-PCCA-2011-3.1-0378	Rusu	Liliana Celia	University Dunarea de Jos of Galati	Implementation of a complex operational system to support the safety navigation in the vicinity of the Romanian ports of the Black Sea	PE8
99	PN-II-PT-PCCA-2011-3.1-0380	OPREAN	Ioan	Babes-Bolyai University	Protection of Fruit-Growing Ecosystems and Increase of the Fruit Orchards Quality through Unconventional Biotechniques in the Context of Sustainable Development	LS9
100	PN-II-PT-PCCA-2011-3.1-0382	Gociman	Cristina Olga	UNIVERSITY OF ARCHITECTURE AND URBANISM ION MINCU BUCHAREST	URBAN BLOCKS IN CENTRAL PROTECTED AREA IN MULTIPLE HAZARD APPROACH ASSESSMENT,MAPPING AND STRATEGIES FOR RISK MITIGATION.CASE STUDY: BUCHAREST-DESTRUCTURED ZONE BY RAZING OCCURING IN COMMUNIST PERIOD	SH3
101	PN-II-PT-PCCA-2011-3.1-0385	Ozunu	Alexandru	Babes-Bolyai University Cluj-Napoca	Innovative Strategy for Risk and Impact Assessment Associated to Atmospheric Pollutants Emitted by Large Combustion Power Plants	PE10
102	PN-II-PT-PCCA-2011-3.1-0392	CALIN	Mihaela Antonina	National Institute of Research and Development for Optoelectronics	Non-invasive optical method for the diagnosis, evaluation and monitorization of skin aging process; its role in the early diagnosis of various dermatological conditions	LS7
103	PN-II-PT-PCCA-2011-3.1-0401	Vamanu	Dan Vasile	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara "Horia Hulubei"	Information Facility on Environmental Radioactivity, Radiological Emergencies and Related Risks	PE2

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104	PN-II-PT-PCCA-2011-3.1-0402	Dorobantu	Ioan	Horia Hulubei National Institute of Research&Development for Physics and Nuclear Engineering	Homogenous immunoassay technique based on functionalized nanoparticles. Application to detection of pesticide contaminant 2,4-dichlorophenoxyacetic acid from alimentary and environmental samples	PE10
105	PN-II-PT-PCCA-2011-3.1-0403	LAZAU	CARMEN	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara,	Development of new immunosensor based on titanium dioxide for fungus rapid detection	PE5
106	PN-II-PT-PCCA-2011-3.1-0407	Eremia	Sandra	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice Bucuresti	Microfluidic Set-Up for Total Antioxidant Capacity Assessment of Flavoured Waters	PE4
107	PN-II-PT-PCCA-2011-3.1-0408	Simileanu	Monica	National Institute of Research and Development for Optoelectronics	Development of advanced compatible materials and techniques and their application for the protection, conservation, and restoration of cultural heritage assets	SH6
108	PN-II-PT-PCCA-2011-3.1-0410	POPOVICI	EVELINE	A.I.Cuza University from Iasi	Bioapplicable functional nanovehicles as brain drug delivery systems for cholinesterase reactivators	LS7
109	PN-II-PT-PCCA-2011-3.1-0411	Grozescu	Ioan	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara, Romania	Development of new sensor for detection of explosive materials	PE8
110	PN-II-PT-PCCA-2011-3.1-0412	Ionita	Anca Daniela	University Politehnica of Bucharest	Organizing, storing and retrieving laboratory Data in CLOUD, using meta-modeling and semantic technologies	PE6
111	PN-II-PT-PCCA-2011-3.1-0418	Angelescu	Daniel	Institute of Physical Chemistry „I.G.Murgulescu”	Cost-efficient alloyed nanocrystals as light harvesters for photovoltaic elements	PE4
112	PN-II-PT-PCCA-2011-3.1-0431	Miu	Lucretia	National Research and Development Institute for Textile and Leather, Division Leather and Footwear Research Institute	New conservation methods for natural history collections	SH5
113	PN-II-PT-PCCA-2011-3.1-0444	Puflea	Ioan	National Institute for Research and Development on Electrical Engineering - Institute for Research and Design on Electrotechnics	The harvesting microgenerators and network of microgenerators with application to wireless monitoring	PE8
114	PN-II-PT-PCCA-2011-3.1-0446	EMIL	INDREA	National Institute for Research and Development of Isotopic and Molecular Technologies , Cluj-Napoca	New highly efficient TiO2 based photo-catalytic systems for biomedical applications	PE5
115	PN-II-PT-PCCA-2011-3.1-0459	Ciuc	Mihai	Universitatea "Politehnica" din Bucuresti	Online collaborative platform for computer assisted diagnosis and risk analysis of potentially malignant pigmented cutaneous lesion	PE6

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116	PN-II-PT-PCCA-2011-3.1-0461	Ignat	Mircea	National Institute for Research on Electrical Engineering - Institute for Research and Design on Electrotechnics - Advanced Research	The micromanipulators based on unconventional microelectromechanical actuators and drivers	PE7
117	PN-II-PT-PCCA-2011-3.1-0475	Negrila	Constantin-Catalin	National Institute of Materials Physics (Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor)	Development of in-situ technologies dedicated for semiconductor multilayer structures obtaining and characterization	PE5
118	PN-II-PT-PCCA-2011-3.1-0481	Popescu	Carmen-Mihaela	Petru Poni Institute of Macromolecular Chemistry	New insights for the evaluation and conservation of wooden cultural heritage objects	SH6
119	PN-II-PT-PCCA-2011-3.1-0486	Gomoiu	Ioana	Institutul de Biologie Bucuresti al Academiei Romane	Fungal Response to Simulated Microgravity and Space Conditions	LS3
120	PN-II-PT-PCCA-2011-3.1-0497	DUTA CAPRA	ANCA	Transilvania University of Brasov	Immobilised Multi-materials Systems for the Advanced Treatment of Industrial Wastewaters	PE5
121	PN-II-PT-PCCA-2011-3.1-0499	Badica	Petre	National Institute of Materials Physics	MgB2 bulk composites for small superconducting magnets	PE5
122	PN-II-PT-PCCA-2011-3.1-0502	Bancescu	Gabriela	University of Medicine and Pharmacy "Carol Davila", Bucharest	Protocols for the diagnosis of chronic aggressive marginal periodontitis: Assessment of the implications of bacterial flora with impact on the imbalance of the gingival and periodontal health	LS7
123	PN-II-PT-PCCA-2011-3.1-0506	Radulian	Mircea	National Institute for Earth Physics	Integrated multi-parameter system for seismic hazard assessment in the Inner-Carpathians area in Romania including the impact of Vrancea source	PE10
124	PN-II-PT-PCCA-2011-3.1-0510	Horvath	Istvan	Romanian Academy Branch from Cluj-Napoca (Filiala Cluj-Napoca a Academiei Române)	The Migration of Romanian health care professionals: tendencies, effects and possible adjustments	SH2
125	PN-II-PT-PCCA-2011-3.1-0511	Miclaus	Mihai	Institute of Biological Research, Cluj-Napoca	Evaluating the existing genetic diversity among local maize inbred lines towards developing new hybrids, with superior qualities and increased productivity	LS9
126	PN-II-PT-PCCA-2011-3.1-0514	TISEANU	Ion	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatie	High-resolution, small animal radiation research platform with fully 3D X-ray tomographic and microbeam fluorescence/luminescence guidance capabilities	LS7
127	PN-II-PT-PCCA-2011-3.1-0519	Ghina(raru	Ca(ta)lin	National Scientific Research Institute for Labour and Social Protection	ANTICIPATING SKILL NEEDS IN EMERGENT MARKETS; EXPLAINING AND FORECASTING SKILLS IMBALANCES AND MISMATCHES	SH1
128	PN-II-PT-PCCA-2011-3.1-0523	Piroska	Virag	"Prof. Dr. I. Chiricuta" Oncology Institute, Cluj-Napoca	Cellular and molecular markers of oxaliplatin resistance – bases for new therapeutic guidelines in colorectal cancers	LS4

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129	PN-II-PT-PCCA-2011-3.1-0524	Arsene	Dorel	National Institute for Research and Development in the Field of Pathology and Biomedical Sciences "Victor Babes"	The role of matrix metalloproteinases and their tissular inhibitors in the evolution and complications of carotid, coronary and cerebral atherosclerosis, as possible targets for prevention and therap	LS7
130	PN-II-PT-PCCA-2011-3.1-0525	Talaba	Doru	Transilvania University of Brasov	SYSTEM FOR DIAGNOSIS AND THERAPY OF SPINE DISEASES	PE8
131	PN-II-PT-PCCA-2011-3.1-0528	Badea	Irinel Adriana	UNIVERSITATEA DIN BUCURESTI	Testing the migration of the pollutants from various materials in contact with drinking water and Best Practice Guide elaboration.	LS7
132	PN-II-PT-PCCA-2011-3.1-0532	Dumitrascu	Florea	Center for Organic Chemistry "C.D. Nenitzescu"	Structural design and green synthesis of new bioactive heterocyclic compounds and their assessment as prospective medicines	LS7
133	PN-II-PT-PCCA-2011-3.1-0535	Dabija	Ana-Maria	UNIVERSITATEA DE ARHITECTURA SI URBANISM ION MINCU/ION MINCU UNIVERSITY OF ARCHITECTURE AND URBANISM	ECO-BUILDING REHABILITATION	SH3
134	PN-II-PT-PCCA-2011-3.1-0543	Aldea	Nicolae	National Institute of Research and Development for Isotopic and Molecular Technologies	Software system dedicated to the nanostructure analysis of advanced materials using powder X-ray diffraction technique	PE3
135	PN-II-PT-PCCA-2011-3.1-0544	Aldica	Gheorghe Virgil	National Institute of Materials Physics	Pyrochlore Ceramics and Glass–Crystal Composite Nano/Microstructures Matrices for Long Life Radionuclide Efficient Immobilization in Radioactive Waste Management	PE8
136	PN-II-PT-PCCA-2011-3.1-0547	JANTSCHI	Lorentz	Universitatea de Stiinte Agricole si Medicina Veterinara din Cluj-Napoca	Factor analysis for intensive growing of consumer vegetables	LS9
137	PN-II-PT-PCCA-2011-3.1-0549	Otiman	Paun Ion	Institutul de Economie Agrara - Academia Romana	Multiple Deprivation Index for Romanian Rural Area	SH2
138	PN-II-PT-PCCA-2011-3.1-0550	Onu	Mihaela	Spitalul Clinic "Prof. dr. Th. Burgele"	Resting state functional connectivity in movement disorders – noninvasive biomarkers of pathology	LS5
139	PN-II-PT-PCCA-2011-3.1-0553	Cretoiu	Sanda-Maria	Victor Babes National Institute for Research and Development in the Field of Pathology and Biomedical Sciences	Myometrial interstitial cells – morphological, biophysical and bioelectrochemical characterization. New perspectives for the contractility of human uterus and myometrial regeneration	LS3
140	PN-II-PT-PCCA-2011-3.1-0554	Bengea	Nicoleta Simona	UNIVERSITATEA TITU MAIORESCU	Genetic polymorphisms of adiponectin, OCT and CYP and socioeconomic factors in type 2 diabetes mellitus Romanian patients under oral antidiabetics therapy	LS2

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141	PN-II-PT-PCCA-2011-3.1-0559	Culea	Eugen	Technical University of Cluj-Napoca	"New heavy oxide based vitreous materials with physical and structural properties improved via co-doping mechanisms"	PE5
142	PN-II-PT-PCCA-2011-3.1-0561	Ianos	Ioan	Universitatea din Bucuresti	Increasing of the Territorial Cohesion by Advanced Technical Design of Spatial-functional Structures	SH3
143	PN-II-PT-PCCA-2011-3.1-0565	URSESCU	Gabriel George	Institutul National de Cercetare-Dezvoltare Turbomotoare COMOTI Bucuresti	Plug-in Hybrid Vehicle Using a Dual Fueled Gas Turbine	PE8
144	PN-II-PT-PCCA-2011-3.1-0568	GHEORGHE REINHOLD	FAGADAR-COSMA	UNIVERSITATEA "POLITEHNICA" TIMISOARA	A novel and efficient technology for the advanced neutralization of cyanides from gold mining wastewaters.	PE4
145	PN-II-PT-PCCA-2011-3.1-0571	Magdas	Dana Alina	National Institute for Research and Development of Isotopic and Molecular Technologies	Technology for the separation of carbon isotopes through CO ₂ -carbamate chemical exchange	PE4
146	PN-II-PT-PCCA-2011-3.1-0572	Salageanu	Aurora	Institutul National de Cercetare Dezvoltare pentru Microbiologie si Imunologie "Cantacuzino"	Innate immune modulators as countermeasures to post-sepsis immunosuppression	LS6
147	PN-II-PT-PCCA-2011-3.1-0573	Preda	Titi	Institute of Space Sciences	Advanced detectors for space sciences and particle physics	PE2
148	PN-II-PT-PCCA-2011-3.1-0578	Dumitrache	Alexandru	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Experimental research of the compressors performances with pressure ratio greater than 9 in one stage	PE8
149	PN-II-PT-PCCA-2011-3.1-0579	Ciurea	Tudorel	University of Medicine and Pharmacy Craiova	Prognostic models based on imaging methods and molecular markers for the multivariate analysis of malignant and pre-malignant esophageal lesions referred for multidisciplinary treatment	LS7
150	PN-II-PT-PCCA-2011-3.1-0581	Maria	Danut	National Institute of Research-Development for Land Reclamation I.N.C.D.I.F. - „ISPIF” – Bucharest	Urban geo-hydro-chemical assessment model, support for spatial and urban planning	SH3
151	PN-II-PT-PCCA-2011-3.1-0584	Marcu	Aurelian	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor Plasmei si Radiatiei	Magnetic Nanostructures for Targeted Therapy	PE5
152	PN-II-PT-PCCA-2011-3.1-0586	DUMITRU	Mihail	Institutul National de Cercetare-Dezvoltare pentru Pedologie, Agrochimie si Protectia Mediului Bucuresti	Assessment of heavy metals accumulation in soil-plant-animal-food chain on grasslands from polluted areas	PE10
153	PN-II-PT-PCCA-2011-3.1-0587	Greco	Bogdan	National Institute for Earth Physics	Probabilistic evaluation of expected structural damage induced by Vrancea intermediate-depth earthquakes. Case study for Prahova county.	PE8

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154	PN-II-PT-PCCA-2011-3.1-0588	Chelcea	Liviu	Centre for Research and Consultancy on Culture	Investment in Culture: An Innovative Methodology for the Measurement of Local Cultural Vitality in Romanian and United Kingdom Cities.	SH2
155	PN-II-PT-PCCA-2011-3.1-0589	Arama	Victoria	The National Institute for Infectious Diseases "Prof.Dr. Matei Bals", Bucharest	Assessment of mitochondrial and endothelial mechanisms of metabolic toxicities and cardiovascular risk, in HIV patients on antiretroviral therapy	LS7
156	PN-II-PT-PCCA-2011-3.1-0593	Vlad	Angela	National Institute for Laser, Plasma and Radiation Physics	Innovative, multidisciplinary research relating the Danube Delta aquatic ecosystem and the human health	PE10
157	PN-II-PT-PCCA-2011-3.1-0595	Tudor	Luchian	Alexandru Ioan Cuza University	Rational design and generation of synthetic, short antimicrobial peptides. Linking structure to function	LS9
158	PN-II-PT-PCCA-2011-3.1-0596	salifoglou	athanasios	National Institute for Research and Development for Electrochemistry and Condensed Matter	NATURAL PHOSPHORUS BIOLOGICAL RECOVERY FROM MUNICIPAL WASTEWATER AND RE-USE AS FERTILIZER	PE8
159	PN-II-PT-PCCA-2011-3.1-0598	BADEA	LIVIU	Institutul National de Cercetare-Dezvoltare în Informatica(- I.C.I. Bucures,ti	Improved genomic cancer markers for personalized diagnosis and prognosis prediction: a combined genomic and bioinformatic approach	LS2
160	PN-II-PT-PCCA-2011-3.1-0599	SUTEU	DANIELA	Technical University "Gheorghe Asachi" of Iasi, Romania	Biotechnologies for textile wastewater treatment: adsorbent based on immobilized residual microbial biomass	LS9
161	PN-II-PT-PCCA-2011-3.1-0600	Neda	Ion	National Institute R&D for Electrochemistry and Condensed Matter Institute	NEW IMUNOMODULATING STRUCTURES FUNCTIONALIZED WITH BIOLOGIC ACTIVE	LS7
162	PN-II-PT-PCCA-2011-3.1-0601	Avram	Mihai	UNIVERSITY "POLITEHNICA" OF BUCHAREST	HIGH ACCURACY MECHATRONIC PNEUMATIC POSITIONING SYSTEMS USING HARDWARE AND SOFTWARE METHODS FOR COMPENSATING THE DISTURBANCE FACTORS INFLUENCE	PE7
163	PN-II-PT-PCCA-2011-3.1-0602	Muste	Marian	University POLITEHNICA from Bucharest	Prototype Cyberinfrastructure-based System for Decision-Making Support in Water Resources Management	PE10
164	PN-II-PT-PCCA-2011-3.1-0608	Vasilescu	Sorin	Universitatea de Arhitectura si Urbanism Ion Mincu - Bucuresti - Centrul de Cercetare, Proiectare, Expertiza si Consulting	Apartment Building Terraces - the Scene for Urban Sustainable Agriculture	SH3
165	PN-II-PT-PCCA-2011-3.1-0610	Marutoiu	Constantin	Babes-Bolyai University	Artistic, scientific and theological evaluation of imperial gates of churches from the 15th to the 19th century for conservation and restoration using classical and digital methods	SH6

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166	PN-II-PT-PCCA-2011-3.1-0613	Guja	Cristian	Institutul National de Diabet, Nutritie si Boli Metabolice "Prof. NC Paulescu"	The study of the metabolic effects of some plant extracts in order to find some molecules or molecular complexes with therapeutic properties	LS7
167	PN-II-PT-PCCA-2011-3.1-0615	Radu	Beatrice Mihaela	University of Bucharest	Are quantum dots ready to be used in clinical imaging diagnosis? Links between long-term persistence in the body and inflammatory / excitability changes in the peripheral nervous system	LS7
168	PN-II-PT-PCCA-2011-3.1-0616	Taranu	Ionelia	National Research-Development Institute for Animal Biology and Nutrition-IBNA	Impact of feed co-contamination and mitigating solutions to increase feed safety, animal health and food quality.	LS9
169	PN-II-PT-PCCA-2011-3.1-0617	Sandulescu	Robert	Iuliu Hatieganu University of Medicine and Pharmacy	Energy autonomous device based on an integrated sensor-microbial fuel cell for biomedical applications	LS9
170	PN-II-PT-PCCA-2011-3.1-0619	Grigorescu	Alexandru	Oncologic Institute Bucharest	Molecular convergences in optimising diagnosis, chemotherapy and biotherapy in nonmicrocellular lung carcinoma using genetic markers	LS7
171	PN-II-PT-PCCA-2011-3.1-0621	Zamfir	Medana	Institute of Biology Bucharest	Selection of novel functional lactic acid bacteria from plant origin materials, with potential applications in food biotechnology	LS9
172	PN-II-PT-PCCA-2011-3.1-0627	Bucur	Bogdan	National Institute of Research and Development of Biological Sciences	Multiparametric methods and apparatus for surface waters monitoring	PE4
173	PN-II-PT-PCCA-2011-3.1-0630	Ivanovici	Mihai	Transilvania University of Brasov	Image processing and analysis automatic system for monitoring the health status of forest ecosystems	PE6
174	PN-II-PT-PCCA-2011-3.1-0631	Utu	Ion-Dragos	Politehnica University of Timisoara	Obtaining and characterization of the medical implants coated with biocompatible composite coatings deposited by modern thermal spraying techniques	PE5
175	PN-II-PT-PCCA-2011-3.1-0632	Petrila	Titus	The National Institute of Aerospace Research "ELIE CARAFOLI" - INCAS	Unsteady laminar blood flow through variable constrictions in vascular system	LS2
176	PN-II-PT-PCCA-2011-3.1-0633	Cristina	Ghervan	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca	Protocol of diagnosis and treatment of thyroid nodules, based on ultrasound elastography and molecular analysis.	LS4
177	PN-II-PT-PCCA-2011-3.1-0634	Radoi	Antonio Marian	I.N.C.D. pentru Microtehnologie, Bucuresti, Romania	New analytical tool based on surface-assisted laser desorption/ionization for cancer biomarkers assessment	PE4
178	PN-II-PT-PCCA-2011-3.1-0642	Stefanescu	Anton	ACADEMIA DE STUDII ECONOMICE	Solving multicriteria decision problems in finance and insurance industry using new methods and techniques from multiobjective programming, competitive analysis and representation theory	SH1

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179	PN-II-PT-PCCA-2011-3.1-0643	Pirna	Ion	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU MAS,INI S,I INSTALAT,II DESTINATE AGRICULTURII S,I INDUSTRIEI ALIMENTARE-INMA Bucuresti	Intelligent mechatronic system for irrigation adapted to local climatic changes	PE8
180	PN-II-PT-PCCA-2011-3.1-0648	RUSU	Eugen Victor Cristian	University Dunarea de Jos of Galati	Development of an integrated operational system for environmental protection and survey in the Romanian coastal zones	PE10
181	PN-II-PT-PCCA-2011-3.1-0650	Dan	Adrian-Nicolae	UNIVERSITY OF BUCHAREST / Faculty of Sociology and Social Work	The Early Deposition of Adults	SH4
182	PN-II-PT-PCCA-2011-3.1-0657	ONISCU	Corneliu	Metropolitan of Moldavia and Bucovina Metropolitan Research Center TABOR, Iasi	Intelligent solutions for saving the cultural heritage based on advanced materials and technologies	SH6
183	PN-II-PT-PCCA-2011-3.1-0658	David	Victor	University of Bucharest	Fast screening and sensible analysis methods for detection of the illegal growth promoters use by animal husbandry industry	PE4
184	PN-II-PT-PCCA-2011-3.1-0659	Romanescu	Gheorghe	Universitatea "Alexandru Ioan Cuza" Iasi	Evaluation of the environmental impact and implementation of planning model to improve risk situation for floods in the Siret and Prut watersheds	SH3
185	PN-II-PT-PCCA-2011-3.1-0665	Negret	Alexandru	Horia Hulubei National Institute of Physics and Nuclear Engineering	Experimental Nuclear Instrumentation and Methods for the Study of Nuclear Reactions of Interest for Energy Production	PE2
186	PN-II-PT-PCCA-2011-3.1-0666	VALERIAN	DRAGUTAN	"C.D. NENITESCU" CENTER OF ORGANIC CHEMISTRY – ROMANIAN ACADEMY	NEW COMPOSITE MATERIALS WITH HIGH IMPACT STRENGTH BY VALORISATION OF POLYSTYRENE FROM INDUSTRIAL WASTES.	PE5
187	PN-II-PT-PCCA-2011-3.1-0669	Chirica	Ionel	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE TURBOMOTOARE COMOTI	Applied research regarding the development of a functional model of carbon fiber compressor impeller	PE8
188	PN-II-PT-PCCA-2011-3.1-0670	Ion	SANDU	-"AI I Cuza" University of Iasi	New Integrated Physico-Chemical Systems used Cleaning Wastewater and Treating Surfaces and Ground Water for Process of Developing Drinking Water	PE5
189	PN-II-PT-PCCA-2011-3.1-0671	Stroia	Ciprian	Universitatea de Stiinte Agricole si Medicina Veterinara a Banatului Timisoara	Grassland biodiversity evolution in relationship with soil chemical properties	LS9
190	PN-II-PT-PCCA-2011-3.1-0672	CINTEZA	Mircea	University of Medicine and Pharmacy Carol Davila Bucharest	Heliox utility in pulmonary hypertension in newborn patients. Nitric oxide exhaled fraction as a mean of disease severity prediction.	LS7
191	PN-II-PT-PCCA-2011-3.1-0674	Popescu	Livia	UNIVERSITATEA BABES BOLYAI	ENCOURAGING SOCIAL ENTREPRENEURSHIP FOR ECONOMIC DEVELOPMENT AND SOCIAL INCLUSION	SH1

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192	PN-II-PT-PCCA-2011-3.1-0675	ITTU	MARIANA	NATIONAL AGRICULTURAL RESEARCH-DEVELOPMENT INSTITUTE FUNDULEA	PHENOTYPIC AND MOLECULAR APPROACHES TO DEVELOP DURABLE ADULT PLANT(slow-rusting, race non-specific) RESISTANCE TO LEAF RUST(Puccinia triticina) IN WHEAT (Triticum aestivum)	LS9
193	PN-II-PT-PCCA-2011-3.1-0682	lung	rodica ioana	Babes-Bolyai University	Open School for Academic Self-Improvement. Research, Academic Writing and Career Management	SH4
194	PN-II-PT-PCCA-2011-3.1-0683	Chirita	Paul	University of Craiova	The study of the effect of organic complexing agents of Fe(III) or Fe(II) on iron monosulfide oxidative dissolution	PE10
195	PN-II-PT-PCCA-2011-3.1-0684	Grosan	Crina	Babes-Bolyai University, Cluj-Napoca	Geocoding as a tool to prevent road traffic injuries	LS7
196	PN-II-PT-PCCA-2011-3.1-0688	Lupu	Marilena	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Preclinical model of cell therapy employing protein tyrosine phosphatase-microRNA interplay to optimize neovascularization	LS7
197	PN-II-PT-PCCA-2011-3.1-0690	GHIAUS	Adrian-Gabriel	Universitatea Tehnica de Constructii Bucuresti	New concepts of fruit snacks for healthy nutrition lifestyle	LS9
198	PN-II-PT-PCCA-2011-3.1-0691	Bodirlau	Ruxanda	Petru Poni Institute of Macromolecular Chemistry	OBTAINMENT AND CERTIFICATION OF A BIOFUNGICIDE PRODUCT FROM GRAPE SEEDS	LS9
199	PN-II-PT-PCCA-2011-3.1-0693	Nica	Petru Edward	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Advanced information system for quality – environment – safety – health integrated management, specific to activities developed in industrial areas with explosive and/or toxic hazard	PE6
200	PN-II-PT-PCCA-2011-3.1-0700	Dindelegan	George	Universitatea de Medicina si Farmacie "Iuliu Hatieganu"	Hybrid composite graft obtained by tissue engineering and stem cells with application in regenerative medicine	LS7
201	PN-II-PT-PCCA-2011-3.1-0704	Mihaela	Racuciu	Lucian Blaga University from Sibiu, Romania	NEW PRODUCTS AND BIOTECHNOLOGICAL PROTOCOLS FOR THE (ELECTRO)MAGNETICAL INFLUENCING OF AGROTECHNICAL PLANT GROWTH DURING EARLY ONTOGENETIC STAGES	PE3
202	PN-II-PT-PCCA-2011-3.1-0705	Ene	Antoaneta	Dunarea de Jos University of Galati	Design of an expert system for the optimization of steel service performance and technological process	PE8
203	PN-II-PT-PCCA-2011-3.1-0710	Taranu	Nicolae	"GH. ASACHI" TECHNICAL UNIVERSITY OF IASI	INNOVATIVE SOLUTIONS BASED ON NEW MATERIALS AND TECHNOLOGIES FOR HERITAGE CONSTRUCTIONS SUSTAINABILITY	PE8
204	PN-II-PT-PCCA-2011-3.1-0714	Halmagyi	Adela	Institute of Biological Research Cluj-Napoca, branch of National Institute of Research and Development for Biological Sciences Bucharest	Clonal selection of valuable black currant genotypes rich in polyunsaturated fatty acids.	LS9

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205	PN-II-PT-PCCA-2011-3.1-0716	Gurlui	Silviu	Alexandru Ioan Cuza University	Time-space and spectrally resolved physico-chemical structure of troposphere compounds: monitoring of the environmental risk	PE10
206	PN-II-PT-PCCA-2011-3.1-0720	MACARIE	LAVINIA	Institute of Chemistry Timisoara of the Romanian Academy	Materials and/or nanomaterials with controlled flame retardant properties for cellulose materials, paints and resins	PE8
207	PN-II-PT-PCCA-2011-3.1-0721	Ionit,a(	Ion	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Reservoir siltation rate and sediment sources within the Moldavian Plateau	PE10
208	PN-II-PT-PCCA-2011-3.1-0722	Russu	Manuela Cristina	"Dr I. Cantacuzino", Clinical Hospital	Menstrual Blood Endometrial Regenerative (Stem) Cells - an opportunity for reparative medicine	LS3
209	PN-II-PT-PCCA-2011-3.1-0725	Borcia	Gabriela	Alexandru Ioan Cuza University of Iasi	Multifunctional polymers for interface control in biomedical applications	PE8
210	PN-II-PT-PCCA-2011-3.1-0726	Savu	George	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Porous fan blades in transonic flows	PE3
211	PN-II-PT-PCCA-2011-3.1-0727	HUMELNICU	DOINA	Universitatea "Alexandru Ioan Cuza" Iasi	Highly Effective Methods for Radioactive Decontamination of Mine Waters Using Biomaterials and Supramolecular Compounds	LS9
212	PN-II-PT-PCCA-2011-3.1-0739	Titus	Vlase	Universitatea de Vest Timisoara	New materials based on modified vegetable polymers	PE5
213	PN-II-PT-PCCA-2011-3.1-0741	Luca	Aurelian	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	Realization of a Radon Chamber - Calibration Stand for the Equipment Used in the Measurement of Radon and Daughter Products Concentration in Air	PE2
214	PN-II-PT-PCCA-2011-3.1-0744	HAS	IOAN	UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA FACULTY OF AGRICULTURE	The role of diversification of cytoplasm on phenotypic and genetic value of isonuclear inbred lines by corn. The identification of cytotypes for improving the main traits.	LS9
215	PN-II-PT-PCCA-2011-3.1-0750	PATROI	Eros-Alexandru	National Institute for Research and Development in Electrical Engineering - Advanced Research	Advanced methods of reducing magnetic losses in the cores of high power transformers	PE8
216	PN-II-PT-PCCA-2011-3.1-0766	Limban	Carmen	Carol Davila University of Medicine and Pharmacy	COMPLEX RESEARCH ON SYNTHESIS AND PHYSICO-CHEMICAL CHARACTERIZATION OF NEW ALKYL/ARYL-(THIO)CARBAMOYL-OXIMINO-DIBENZOXEPINES AND EVALUATION OF THEIR INTERACTION WITH EUKARYOTIC AND PROKARYOTIC CELLS	LS7
217	PN-II-PT-PCCA-2011-3.1-0769	Lucanu	Dorel	Universitatea Alexandru Ioan Cuza Iasi	Formal Reasoning Methods and Systems for Languages and Programs	PE6
218	PN-II-PT-PCCA-2011-3.1-0776	Pap	Peter Laszlo	Babes Bolyai University	The evolution of immune defence in relation to antioxidant capacity, life history, ecology and parasitism in European birds	LS8

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
219	PN-II-PT-PCCA-2011-3.1-0779	tabuc	cristina	Institutul National de Cercetare Dezvoltare pentru Biologie si Nutritie Animala Balotesti	Production of a feed additive with preserving, growth-promoting, antioxidant and decontaminant role	LS9
220	PN-II-PT-PCCA-2011-3.1-0780	Dancus	Ioan	National Institute for Laser, Plasma and Radiation Physics	Optoelectronic system with entangled photons and methods with high security for the communication management	PE7
221	PN-II-PT-PCCA-2011-3.1-0781	CONSTANTINESCU	FLORIN	National Research Communications Institut	Optical Wireless-based Multi Gb/s Hybrid Access Network for Broadband Multiservices Applications	PE7
222	PN-II-PT-PCCA-2011-3.1-0785	vaida	marioara	Geological Institute of Romania	"Optimized technology to assess the seismic shear wave velocities. Applications in geotechnics and codes for civil engineering (P100-1/2006 and EC8)" .	PE8
223	PN-II-PT-PCCA-2011-3.1-0786	Buciu	Ioan	University of Oradea	Non-cooperative Person Recognition in Video Under Extreme Conditions	PE7
224	PN-II-PT-PCCA-2011-3.1-0791	TEMOCICO	Georgeta	UNIVERSITY OF AGRONOMICAL SCIENCES AND VETERINARY MEDICINE OF BUCHAREST	Developing know-how for produce and using structured water	LS9
225	PN-II-PT-PCCA-2011-3.1-0796	Nemes	Ovidiu	Universitatea Tehnica din Cluj-Napoca	COMPLEX BIOMECHANICAL EVALUATIONS AND FOOT ANKLE ORTHOSIS CONSTRUCTION	PE8
226	PN-II-PT-PCCA-2011-3.1-0799	Raduta	Cristian Mircea	Institutul National de Cercetare-Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	New functional radiopharmaceuticals using molecular targets for cancer imaging, therapy and prevention.	LS7
227	PN-II-PT-PCCA-2011-3.1-0803	Cinca	Sabin	Institute of Oncology Prof.dr. Alex.Trestioreanu Bucharest, Romania	Array structures for prevention, individualized diagnosis and treatment in cancers with high risk of incidence and mortality	PE3
228	PN-II-PT-PCCA-2011-3.1-0804	Raducanu	Doina	Universitatea Politehnica Bucuresti	GUM alloys for implantable medical devices, functionalized with nanotubes and biomimetic coatings	PE8
229	PN-II-PT-PCCA-2011-3.1-0812	SILAGHI-DUMITRESCU	LUMINITA	Babes Bolyai University	Calixarene-based interfaces in advanced materials	PE5
230	PN-II-PT-PCCA-2011-3.1-0815	Niculae	Dana	Horia Hulubei National Institute for Research and Development in Physics and Nuclear Engineering	Novel PET and SPECT tracers for differential diagnosis, prognosis, planning and monitoring of cancer treatment	LS7
231	PN-II-PT-PCCA-2011-3.1-0817	Fischer Fodor	Eva	Prof.Dr.I.Chiricuta Oncology Institute	Reduced redox reactivity in a new generation of blood substitutes: what is the impact in vitro and in vivo	LS1
232	PN-II-PT-PCCA-2011-3.1-0827	Raduta	Apolodor Aristotel	Horia Hulubei National Institute of Physics and Nuclear engineering	Topical research on nano systems and their use for exploring	PE3
233	PN-II-PT-PCCA-2011-3.1-0828	Lazarescu	Mihail Florin	National Institute of Research-Development for Materials Physics	Advanced technologies and characterization methods for the biophotonic sensing devices	PE3

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234	PN-II-PT-PCCA-2011-3.1-0834	POPESCU	Mihai	Institute of Mathematical Statistics and Applied Mathematics Gheorghe Mihoc - Caius Iacob	New Developments in Optimal Control and Stabilization Techniques for Aerospace Vehicle Formations	PE1
235	PN-II-PT-PCCA-2011-3.1-0835	Filipescu	Adrian	University "Dunarea de Jos" of Galati	Applications of advanced control and navigation of robotic systems: wheelchair for elderly or disabled, robotic manipulators and mobile platforms with driving and steering wheels	PE7
236	PN-II-PT-PCCA-2011-3.1-0837	Nae	Catalin	National Institute for Aerospace Research "Elie Carafoli"	Active Flow Control using Plasma Actuators for Aerospace Applications	PE8
237	PN-II-PT-PCCA-2011-3.1-0839	Fetecau	Catalin	Dunarea de Jos University of Galati	Design, Characterization and Fabrication with Carbon Nanotubes Composites for Automotive Applications	PE8
238	PN-II-PT-PCCA-2011-3.1-0842	Ciuprina	Gabriela	Universitatea Politehnica Bucuresti	Advanced Tools and Methodologies for the Multiphysics Modelling and Simulation of RF MEMS Switches	PE7
239	PN-II-PT-PCCA-2011-3.1-0850	Ceianu	Cornelia Svetlana	Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie "Cantacuzino"	Biodiversity as an Ecological Driver of the Transmission Dynamics of Vector-Borne Pathogenic Agents	LS8
240	PN-II-PT-PCCA-2011-3.1-0856	Iordache	Mihai	National Communications Research Institute	Electromagnetic field distribution modeling and implementing a monitoring system of electromagnetic field level in the frequency bands of mobile telecommunications systems	PE7
241	PN-II-PT-PCCA-2011-3.1-0858	Lorinczi	Adam	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	Metal-glass heterostructures for wire grid type IR polarisers.	PE5
242	PN-II-PT-PCCA-2011-3.1-0861	Szasz	Csaba	Universitatea Tehnica din Cluj-Napoca	Practical Applications of Bio-Inspired Collective Behavior	PE6
243	PN-II-PT-PCCA-2011-3.1-0866	Mareci	Daniel	Technical University Gheorghe Asachi from Iasi	Researches on development of a cryogenic temperature sensor based on carbon nanotubes	PE5
244	PN-II-PT-PCCA-2011-3.1-0867	Hadar	Anton	University Politehnica of Bucharest	Hybrid integrated learning system	PE6
245	PN-II-PT-PCCA-2011-3.1-0876	Iftimie	Nicoleta	National Institute of Research and Development for Technical Physics	Quasi-real time multisensor systems for detection, identification and evaluation of the risk factors in soil	PE7
246	PN-II-PT-PCCA-2011-3.1-0881	Sandu	Ioan Gabriel	The "Gheorghe Asachi" Technical University of Iasi	Obtaining and characterisation of saline aerosols for the prophylaxis and therapy of some cardio-respiratory and psychoneuromotory affections and for increasing the physics human performances	LS9
247	PN-II-PT-PCCA-2011-3.1-0882	Zalaru	Christina Marie	University of Bucharest	NOVEL-BIO-NANO-TECHNOLOGY APPROACHES FOR OBTAINING PHYTOTHERAPEUTICAL PRODUCTS WITH BETA-3-ADRENORECEPTOR SYNTHETIC COMPOUNDS	LS1

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Nr. Crt.	Cod Depunere	Nume Director Project	Prenume Director Project	Institutia Coordonatoare	Titlu Proiect	Domeniu
248	PN-II-PT-PCCA-2011-3.1-0883	Vinatoru	Mircea	National Institute for Research and Development in Electrical Engineering ICPE-CA	Continuous Sono-Electrochemical Reactor with Microchannels (CSERM) - Ecoefficient and Energy Saving Recycling Technology for Rapid and High Rate Conversion of Waste Cooking Oils to Biodiesel	PE8
249	PN-II-PT-PCCA-2011-3.1-0886	Ursescu	Daniel	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Ultrafast laser Facility with Optimized high order harmonics UltraViolet sources	PE8
250	PN-II-PT-PCCA-2011-3.1-0892	Grigoriu	Nicoleta	Scientific Research Center for CBRN Defence and Ecology	In vivo and in vitro expertise algorithm for the detection, identification and confirmation of the Chemical Weapons Agents and Toxins in case of "bio-chem" attacks and incidents	PE4
251	PN-II-PT-PCCA-2011-3.1-0896	Rusu	Alina Simona	Babes-Bolyai University	Development, testing and dissemination of a multilevel training platform for Successful Aging – an interdisciplinary approach	SH4
252	PN-II-PT-PCCA-2011-3.1-0901	MUSAT	MADALINA	UNIVERSITY OF MEDICINE AND PHARMACY"CAROL DAVILA"	Molecular assessment of AIP and its interacting partners in endocrine tumors	LS4
253	PN-II-PT-PCCA-2011-3.1-0903	Neagu	Monica	Victor Babes National Institute of Research and Development in Biomedical Sciences and Pathology	Immunomics of melanoma: interferon-stimulated genes (ISGs) products as candidate biomarkers for monitoring tumor evolution and personalized medicine	LS3
254	PN-II-PT-PCCA-2011-3.1-0910	Buzoianu	Mirella Maria	Biroul Roman de Metrologie Legala - Institutul National de Metrologie	Researches to develop equipments and measurement standards to test and control the environment indicators and the quality of primary food products	PE2
255	PN-II-PT-PCCA-2011-3.1-0911	Mihalcea	Bogdan Vasile	National Institute of Research and Development for Laser, Plasma and Radiation Physics	Advances in atomic particle trapping, cooling and detection techniques. Applications in modern quantum physics, ultrahigh resolution spectroscopy, metrology, nanoelectronics and nanotechnology	PE2
256	PN-II-PT-PCCA-2011-3.1-0913	Sultana	Nita	National Institute of Chemical-Pharmaceutical Research and Development – ICCF	New complex combinations of some lanthanides with antitumoral properties and their use in design and development of new drugs	LS9
257	PN-II-PT-PCCA-2011-3.1-0914	Olenic	Liliana	National Institute for Research and Development of Isotopic and Molecular Technologies	Dermatological Products based on Hybrid Biomaterials Obtained from Anthocyanins and Metallic Nanoparticles	PE5
258	PN-II-PT-PCCA-2011-3.1-0921	Maties	Vistrian	Technical University of Cluj-Napoca	MECHATRONIC PLATFORMS FOR TRANSDISCIPLINARITY LEARNING AND DEVELOPMENT OF KNOWLEDGE PRODUCTION IN THE FIELD	PE8
259	PN-II-PT-PCCA-2011-3.1-0922	BIOLAN	Ilie	Institutul National de Cercetare-Dezvoltare pentru Imbunatatiri Funciare INCDIF-ISPIF	Technology and innovative solution to combat of the soil erosion and water recovery from rainfall on agricultural land slope	PE8

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260	PN-II-PT-PCCA-2011-3.1-0924	Oprean	Coriolan Horat,iu	Academia Romana - Filiala Cluj-Napoca, Institutul de Arheologie si Istoria Artei	Seeing the Unseen. Landscape Archaeology on the Northern Frontier of the Roman Empire at Porolissum (Romania).	SH6
261	PN-II-PT-PCCA-2011-3.1-0940	Irina	Titorencu	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Elaboration and clinical experimentation of a complex treatment protocol of the acute and chronic cutaneous wounds using skin substitutes with autologous cellular content	LS7
262	PN-II-PT-PCCA-2011-3.1-0942	IORDAN	Alexandra-Raluca	Universitatea "Alexandru Ioan Cuza" din Iasi	Innovative multifunctional oxide materials to improve the quality of life	PE5
263	PN-II-PT-PCCA-2011-3.1-0943	Tutulan-Cunita	Andreea Cristina	Victor Babes National Institute of Pathology	aCGH – interdisciplinary diagnostic platform for unexplained intellectual disabilities	LS7
264	PN-II-PT-PCCA-2011-3.1-0947	Cotea	Valeriu	University of Agricultural Studies and Veterinary Medicine "Ion Ionescu de la Brad" Iasi	Studies concerning the use of nanoporous materials for separation of phenolic compounds and retention of metal ions from wines	LS9
265	PN-II-PT-PCCA-2011-3.1-0953	Tanaseanu	Cristina Mihaela	University of Medicine and Pharmacy Carol Davila	The importance of phosphodiesterase and thrombin in pulmonary fibrotic diseases- possible future therapeutic targets	LS7
266	PN-II-PT-PCCA-2011-3.1-0956	Hamciuc	Corneliu	Institutul de Chimie Macromoleculara(„Petru Poni”	Advanced polymer materials for actuators and energy harvesting applications	PE5
267	PN-II-PT-PCCA-2011-3.1-0960	Proca	Victor	Research, Development and Testing National Institute for Electrical Engineering	Increase of energy efficiency at the preheating of aluminum bars with a view to extruding by means of superconductor coils	PE3
268	PN-II-PT-PCCA-2011-3.1-0961	Pascu	Mihail Lucian	National Institute for Laser, Plasma and Radiation Physics	Laser beams interactions with micro- and nano-beads containing single liquids or fluid mixtures.	PE2
269	PN-II-PT-PCCA-2011-3.1-0965	Sumalan	Radu	Banat University of Agricultural Sciences and Veterinary Medicine, Timisoara	Screening for salt tolerance of some local vegetable landraces for conservation of genetic potential and biodiversity	LS9
270	PN-II-PT-PCCA-2011-3.1-0968	mocanu	aurora	Babes-Bolyai University of Cluj-Napoca	DEVELOPMENT OF BIODEGRADABLE AGRICULTURAL MULCH FILMS FROM RENEWABLE RESOURCES	PE8
271	PN-II-PT-PCCA-2011-3.1-0969	Pelinescu	Diana	Universitatea din Bucuresti	Inovative, multidisciplinary research to investigate the probiotic effects of new lactic acid bacteria strains and consortia	LS7
272	PN-II-PT-PCCA-2011-3.1-0970	ZECHERU	TEODORA	SCIENTIFIC RESEARCH CENTER FOR CBRN DEFENSE AND ECOLOGY	STRATEGIC GRAPHENE-POLYMER COMPOSITES FOR MODERN MILITARY EQUIPMENT AND ORDNANCE	PE5
273	PN-II-PT-PCCA-2011-3.1-0976	HILLEBRAND	ALEXANDRA - MARIA	INSTITUTUL DE SPEOLOGIE "EMIL RACOVITA", Academia Romana Emil Racovita Institute of Speleology, Romanian Academy	Ecological Vulnerability of the Movile Cave, One of The Richest Accumulation of Endemic Species on Earth	LS8

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274	PN-II-PT-PCCA-2011-3.1-0985	Dumistracel	Stelian	Filiala Iasi a Academiei Romane, Institutul de Filologie Romana "A. Philippide"	Effects of globalization reflected in specialized communication, with reference to Romanian terminologies in socially relevant domains; a pragmatolinguistic approach	SH4
275	PN-II-PT-PCCA-2011-3.1-0987	Petcu	Romulus	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Research against biofuel used for jet aviation	PE8
276	PN-II-PT-PCCA-2011-3.1-0989	Ghitulica	Daniela Cristina	University POLITEHNICA from Bucharest	Bioremediation of eutrophic waters using microorganisms consortia embedded in porous ceramic supports	LS9
277	PN-II-PT-PCCA-2011-3.1-0992	Grigore	Eduard	National Institute for Lasers, Plasma and Radiation Physics	Nano-composite coatings of metal carbides in an amorphous carbon matrix for applications in automotive sector	PE8
278	PN-II-PT-PCCA-2011-3.1-1005	Georgescu	Adriana	Institute of Cellular Biology and Pathology 'Nicolae Simionescu'	New tools to manipulate endothelial and smooth muscle progenitor cells for vascular reconstruction and repair in atherosclerosis; dual behaviour of platelet microparticles and cytokines/chemokines	LS4
279	PN-II-PT-PCCA-2011-3.1-1009	Anghel	Rodica	institute of Oncology "Prof. Dr. Alex. Trestioreanu"	EGFR/HER-2 signal transduction modification in experimental pancreatic cancer using combined therapy with monoclonal antibodies and radionuclides	LS1
280	PN-II-PT-PCCA-2011-3.1-1010	LUTIC	DOINA	Al. I. Cuza University of Iasi	Synthesis optimization of some semiconductive oxidic nanoarchitectures for the "green" removal of non-biodegradable pollutants and VOCs	PE5
281	PN-II-PT-PCCA-2011-3.1-1026	POP	PETRU-ADRIAN	University of Oradea	MODERN APPROACHES FOR DEVELOPING OF NEW ECO-FRIENDLY HYBRID COMPOSITE MATERIALS WITH MULTIFUNCTIONAL CHARACTERISTICS	PE8
282	PN-II-PT-PCCA-2011-3.1-1027	Efrose	Rodica Catalina	Institute of Biological Research-branch of National Institute of Research and Development for Biological Sciences	PHYSIOLOGICAL, BIOCHEMICAL AND MOLECULAR INVESTIGATION OF BIOTIC STRESS IN PLUM TREE VARIETIES IN ORDER TO OPTIMIZE THE PEST AND DISEASES CONTROL ECO-TECHNOLOGY	LS9
283	PN-II-PT-PCCA-2011-3.1-1028	Spiridon	Iuliana	Petru Poni Institute of Macromolecular Chemistry	AGRICULTURAL WASTES AS SOURCE OF BACTERIAL CELLULOSE	LS9
284	PN-II-PT-PCCA-2011-3.1-1032	Toma	Octavian	National Institute for Laser, Plasma and Radiation Physics	Luminescent dielectric nanocrystals with applications in cardiovascular pathology	PE3
285	PN-II-PT-PCCA-2011-3.1-1034	Bratosin	Daniela	Institutul National de Cercetare Dezvoltare pentru Stiinte Biologice	ERYTHROCYTE MEMBRANE CAMOUFLAGED NANOPARTICLES FOR BIOSAFETY AND EXTENDED CIRCULATION: OBTAINING, IN VITRO AND IN VIVO CHARACTERISATION	PE5

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286	PN-II-PT-PCCA-2011-3.1-1035	POPESCU	BOGDAN OVIDIU	Victor Babes National Institute of Pathology	Targeting angiogenesis and neurogenesis as an alternative approach for treatment of pharmacoresistant focal epilepsy	LS5
287	PN-II-PT-PCCA-2011-3.1-1037	Tibu	Mihai	National Institute for Research and Development for Technical Physics	Vehicle traffic monitoring system	PE7
288	PN-II-PT-PCCA-2011-3.1-1042	Ciochina	Silviu	Universitatea POLITEHNICA din Bucuresti	Contributions to Stereophonic Acoustic Echo Cancellation Theory and Implementation	PE7
289	PN-II-PT-PCCA-2011-3.1-1050	Savii	Cecilia	Institute of Chemistry Timisoara of Romanian Academy	Advanced bioinorganic and magnetic materials, and silica nanocomposites, for biomedicine, with peculiar behavior controlled by functionalization	PE5
290	PN-II-PT-PCCA-2011-3.1-1057	Scutelnicu	Elena	Universitatea "Dunarea de Jos" din Galati	SECURITY INCREASE OF GAS SUPPLYING THROUGH TRANS-EUROPEAN PIPELINES	PE8
291	PN-II-PT-PCCA-2011-3.1-1063	IOANEL	SINESCU	FUNDENI CLINICAL INSTITUTE	PREDICTIVE MODEL FOR CLINICAL OUTCOME IN PROSTATE CANCER AFTER RADICAL PROSTATECTOMY BASED ON PROTEOMIC AND GENOMIC SIGNATURE	LS2
292	PN-II-PT-PCCA-2011-3.1-1075	Rakosy	Laszlo	Universitatea Babes-Bolyai din Cluj-Napoca	Endemic Plants and Animals of Romania	LS8
293	PN-II-PT-PCCA-2011-3.1-1077	VOLMER	Marius	Universitatea Transilvania din Brasov	Multipurpose High Sensitivity Spintronic Planar Hall Effect Sensors with Tunable Properties	PE3
294	PN-II-PT-PCCA-2011-3.1-1080	SPOREA	ioan	UNIVERSITATEA DE MEDICINA SI FARMACIE VICTOR BABES TIMISOARA	ALGORITHM FOR ELASTOGRAPHIC EVALUATION OF LIVER FIBROSIS AS AN ALTERNATIVE TO LIVER BIOPSY FOR THE EARLY DIAGNOSIS OF CHRONIC HEPATOPATHIES	LS7
295	PN-II-PT-PCCA-2011-3.1-1089	Zamfir	Ca(ta)lin	Research Institute for Quality of Life	Better Chances for the Roma - Fostering Social Inclusion	SH2
296	PN-II-PT-PCCA-2011-3.1-1094	Staicu	Angela	National Institute for Lasers, Plasma, and Radiation Physics	Photo-induced antibacterial activity of phenothiazines	LS7
297	PN-II-PT-PCCA-2011-3.1-1097	Brehar	Felix	Spitalul Clinic de Urgenta "Bagdasar-Arseni"	An integrated molecular analysis of malignant gliomas in order to improve the diagnosis and treatment protocols.	LS7
298	PN-II-PT-PCCA-2011-3.1-1098	Simion	Corina Anca	Horia Hulubei National Research - Development Institute for Physics and Nuclear Engineering	Advanced innovative methods to validate the origin of wines	PE5
299	PN-II-PT-PCCA-2011-3.1-1103	Fa(rcas,	Sorina	Institute of Biological Research Cluj-Napoca, branch of National Institute of Research and Development for Biological Sciences	Unveiling the buried past through modern phytohistorical and molecular methods: identifying glacial refugia and migration routes of lime (<i>Tilia sp.</i>) aiming at sustainable management and conservation	LS8
300	PN-II-PT-PCCA-2011-3.1-1107	Bucur	Daniel	University of Agricultural Sciences and Veterinary Medicine in Iasi	Soil protection against erosion and degradation within the catchment of the Bahlui river	LS9

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301	PN-II-PT-PCCA-2011-3.1-1114	BERBEC	NICOLETA	UNIVERSITATEA DE MEDICINA SI FARMACIE "CAROL DAVILA"	Strategies for diagnosis, patients stratification and clinical management in genomic era – applications in aggressive lymphoid malignancies	LS4
302	PN-II-PT-PCCA-2011-3.1-1115	PREDOI	Mihai Valentin	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE TURBOMOTOARE COMOTI	MONITORING SYSTEM FOR THE AERONAUTICAL COMPOSITE STRUCTURES	PE8
303	PN-II-PT-PCCA-2011-3.1-1116	Coriu	Daniel	Fundeni Clinical Institute	Personalized treatment with mesenchymal stem cells for steroid-refractory Graft versus Host Disease after allogeneic hematopoietic stem cell transplantation	LS7
304	PN-II-PT-PCCA-2011-3.1-1117	Zamfirescu	Marian	National Institute for Laser Plasma and Radiation Physics	2D and 3D laser direct-writing technology for metallic structures fabrication in doped polymers	PE8
305	PN-II-PT-PCCA-2011-3.1-1126	Cinca	Ion	Universitatea POLITEHNICA Bucuresti - prin Centrul de Cercetare si Expertizare Materiale Speciale	In-vitro study model and advanced methods to evaluate complex cellular response in bone regenerative medicine	LS7
306	PN-II-PT-PCCA-2011-3.1-1127	Romul Mircea	Margineanu	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	Low and ultra-low level of radiation of aerosols and environmental factors	SH3
307	PN-II-PT-PCCA-2011-3.1-1129	Maroti	Gergely	Politehnica University of Timisoara	Simultaneous biohydrogen production and wastewater treatment by selectively enriched anaerobic mixed microbial consortium	LS9
308	PN-II-PT-PCCA-2011-3.1-1130	Diguta	Filofteia Camelia	Institutul National de Cercetare-Dezvoltare pentru Biotehnologii in Horticultura Stefanesti-Arges	SUSTAINABLE MANAGEMENT OF ALTERATION MICROBIOTA IN ROMANIAN VINEYARDS	LS9
309	PN-II-PT-PCCA-2011-3.1-1134	Stafe	Mihai	University 'Politehnica' of Bucharest	Harmonics generation in ablation-plasmas and liquids	PE2
310	PN-II-PT-PCCA-2011-3.1-1136	SURMEIAN	AGAVNI	National Institute of Laser Plasma and Radiation Physics	Innovative method and system for the detection of drugs traces by plasma-laser assisted mass spectrometry	PE4
311	PN-II-PT-PCCA-2011-3.1-1140	SERDARU	MARIA	Institutul de Cercetare Dezvoltare pentru Cresterea Bovinelor Balotesti	Producing selenium-enriched meat as functional food	LS9
312	PN-II-PT-PCCA-2011-3.1-1152	Radu	Aurelian-Andrei	Institutul de Stiinte Spatiale - INCDFLPR	Environmental Monitoring System for Cherenkov Telescopes	PE9
313	PN-II-PT-PCCA-2011-3.1-1153	Popescu	Octavian	Romanian Academy	Genetic Evolution: New Evidences for the Study of Interconnected Structures. A Biomolecular Journey around the Carpathians from Ancient to Medieval Times	SH6
314	PN-II-PT-PCCA-2011-3.1-1165	Ion	Lucian	University of Bucharest	Photovoltaic structures with good endurance to radiations for space applications	PE5

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
315	PN-II-PT-PCCA-2011-3.1-1168	ANGHEL	ELENA MARIA	Institutul de Chimie Fizica „Ilie Murgulescu”	ECO-FRIENDLY BUILDING COMPONENTS BASED ON POLYETHYLENE GLYCOL-SILICA HEAT STORAGE MATERIALS	PE8
316	PN-II-PT-PCCA-2011-3.1-1172	Sajin	Maria	National Institute for Research and Development in the Field of Pathology and Biomedical Sciences "Victor Babes"	Cross-regulation of Notch1 with other key signaling pathways in human cutaneous melanoma in order to improve the therapeutic strategy	LS7
317	PN-II-PT-PCCA-2011-3.1-1174	Suciu	Laura Cristina	Institutul National de Cercetare Dezvoltare in Domeniul Patologiei si Stiintelor Biomedicale „Victor Babes”	Novel approaches to pathogenesis and preclinical therapeutic strategies in localized scleroderma and systemic sclerosis	LS3
318	PN-II-PT-PCCA-2011-3.1-1180	DUBINA	DAN	Universitatea "Politehnica" din Timisoara	OPTIMAL SOLUTIONS FOR EXTERNAL WALL AND FLOOR SYSTEMS APPLIED TO NEW AND EXISTING BUILDINGS	PE8
319	PN-II-PT-PCCA-2011-3.1-1182	Lotrean	Lucia Maria	Universitatea de Medicina si Farmacie "Iuliu Hatieganu"	Functional food models related to cancerogenesis based on an intelligent predictive system	LS9
320	PN-II-PT-PCCA-2011-3.1-1183	Barbu-Tudoran	Lucian	Babes-Bolyai University	Angiogenic switch biomarkers in pharyngeal and laryngeal tumorigenesis	LS4
321	PN-II-PT-PCCA-2011-3.1-1185	Stanculescu	Manuela Sofia	Institutul de Cercetare a Calitatii Vietii	Impact of chronic disease on quality of life – lived experiences of children with diabetes and their families in Romania	SH2
322	PN-II-PT-PCCA-2011-3.1-1186	Coldea	Gheorghe	Institute of Biological Research Cluj-Napoca, branch of National Institute of Research and Development for Biological Sciences	Evaluating populations of endemic/endangered Caryophyllaceae taxa, corroborated with studies of molecular taxonomy and their conservation, towards Natura 2000 network development	LS8
323	PN-II-PT-PCCA-2011-3.1-1187	Maria	Dinescu	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI INFLPR	Electrically stimulated scaffolds for tissue engineering	PE8
324	PN-II-PT-PCCA-2011-3.1-1195	Stanica	Adrian	Institutul National de Cercetare - Dezvoltare pentru Geologie si Geoecologie Marina - GeoEcoMar Bucuresti	Analysis of possible restoration of natural circulation in artificially closed coastal lagoons. Water and sediment circulation in case of re-established contact with Black Sea of Razelm-Sinoe Lagoon	PE10
325	PN-II-PT-PCCA-2011-3.1-1205	UNGUREANU	DANIEL-VIOREL	Politehnica University of Timisoara	Cold-formed steel beams of screwed corrugated webs	PE8
326	PN-II-PT-PCCA-2011-3.1-1207	Rotaru	Petre	University of Craiova	The use of nuclear technologies for determining the agrochemical efficiency of natural organic molecules with fertilizing properties	LS9
327	PN-II-PT-PCCA-2011-3.1-1208	Albu	Silviu	“Iuliu Hatieganu” University of Medicine and Pharmacy	Development of a Novel Quality Management System for Use in Dental Practices	LS7
328	PN-II-PT-PCCA-2011-3.1-1211	Andrei	Tudorel	The Bucharest Academy of Economic Studies	Quantitative techniques to assess the informal economy and its impact on macroeconomic balances	SH1

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
329	PN-II-PT-PCCA-2011-3.1-1221	FLOARES	ALEXANDRU	Solutions of Artificial Intelligence Applications	Intelligent Systems for Recurrence and Progression Prediction in Superficial Bladder Cancer based on Artificial Intelligence and Microarray Data: tumor mRNA and plasma microRNA	LS2
330	PN-II-PT-PCCA-2011-3.1-1222	Vizman	Daniel	West University of Timisoara	Yb doped (Ca,Ba)F ₂ crystals for laser applications	PE5
331	PN-II-PT-PCCA-2011-3.1-1223	Gui	Vasile	UNIVERSITATEA POLITEHNICA TIMISOARA	COMPUTER-ASSISTED DIAGNOSIS SYSTEM FOR THE IMPROVEMENT OF THE MEDICAL DECISIONS IN CONTRAST ENHANCED ULTRASOUND IMAGERY FOR FOCAL LIVER LESIONS	PE6
332	PN-II-PT-PCCA-2011-3.1-1228	HADARUGA	DANIEL IOAN	POLITEHNICA UNIVERSITY OF TIMISOARA	Advanced researches in judiciary ballistics	PE5
333	PN-II-PT-PCCA-2011-3.1-1236	Valeriu	Cismasiu	„Victor Babes” National Institute of Research and Development in Pathology and Biomedical Sciences	Novel microRNA-based technology for skin regeneration using engineered epidermal stem cells	LS7
334	PN-II-PT-PCCA-2011-3.1-1243	Sestras	Radu	University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca	Evaluation of pear genetic resources for resistance to Erwinia amylovora, germplasm enrichment and conservation	LS9
335	PN-II-PT-PCCA-2011-3.1-1247	Plugaru	Rodica	Institutul National de Cercetare Dezvoltare pentru Microtehnologie-IMT Bucuresti	New Energy-Efficient Heterostructures as Solid State Light Sources	PE5
336	PN-II-PT-PCCA-2011-3.1-1250	Filip	Gabriela Adriana	University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj Napoca	Innovative phytocosmeceuticals with photochemopreventive effect. Transcriptomic and proteomic profile.	LS7
337	PN-II-PT-PCCA-2011-3.1-1251	Chelariu	Romeu	The "Gheorghe Asachi" Technical University of Iasi	New biocompatible titanium alloys with low elastic modulus and biofunctionalized surface for osseointegrable implants	PE5
338	PN-II-PT-PCCA-2011-3.1-1253	Părvulescu	Viorica	Institute of Physical Chemistry "Ilie Murgulescu"	Removing of pollutants from water by biofunctionalized silica based materials with multiscale structures and hybrid inorganic-organic materials	LS9
339	PN-II-PT-PCCA-2011-3.1-1259	NICOLESCU	GABRIELA	CANTACUZINO NATIONAL INSTITUTE OF RESEARCH-DEVELOPMENT FOR MICROBIOLOGY AND IMMUNOLOGY	(Re)-emerging zoonoses affecting both domestic animals and humans in the Changing Romanian Environment	LS7
340	PN-II-PT-PCCA-2011-3.1-1262	Bostan	Marinela	Stefan S. Nicolau Institute of Virology(IVN)	DEVELOPING NON-INVASIVE THERAPIES IN CANCER USING NEW NATURAL COMPOUNDS INVOLVED IN MODULATING REDOX SENSITIVE KINASE SIGNALING PATHWAYS	LS1
341	PN-II-PT-PCCA-2011-3.1-1268	TOSA	Monica Ioana	University Babes-Bolyai Cluj Napoca	Development of novel stereoselective biocatalysts for economic synthesis of chiral building blocks	LS9

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342	PN-II-PT-PCCA-2011-3.1-1269	Mircea	Negru	Universitatea Spiru Haret	Birth of Romanity in Dacia and Moesia	SH6
343	PN-II-PT-PCCA-2011-3.1-1277	Stanculescu	Ruxandra	University of Medicine "Carol Davila" Bucharest	Protocol for the diagnosis of premature birth risk using imaging, immunological, morphological, proteomic, immunogenic predictive markers; antepartum and immediate postpartum dynamic assessment	LS7
344	PN-II-PT-PCCA-2011-3.1-1278	PAIZS	CSABA	University Babes-Bolyai Cluj Napoca	A new phenylalanine ammonia lyase enzyme for substitution treatment in phenylketonuria.	LS7
345	PN-II-PT-PCCA-2011-3.1-1282	Mihailescu	Vintila	Scoala Nationala de Studii Politice si Administrative	(In)Visible Romania. Innovative interdisciplinary research resources on cultural and natural landscape, with applications in urban development, heritage, tourism, and European research networks	SH2
346	PN-II-PT-PCCA-2011-3.1-1300	Popescu	Emilia	National Institute for Earth Physics	Modeling of seismic sources in western Romania for seismic hazard estimation	PE10
347	PN-II-PT-PCCA-2011-3.1-1305	dutu	mircea	INSTITUTUL DE CERCETARI JURIDICE AL ACADEMIEI ROMANE	THEORETICAL PREMISES AND THE GENERAL FRAMEWORK FOR AN ENVIRONMENT CODE IN ROMANIA	SH2
348	PN-II-PT-PCCA-2011-3.1-1307	Brancus	Iliana	Horia Hulubei National Institute for Physics and Nuclear Engineering	Investigation of the cosmic radiation in the Universe using advanced techniques	PE9
349	PN-II-PT-PCCA-2011-3.1-1321	Stoian	Floriana Daniela	Universitatea Politehnica din Timisoara	Photovoltaic Energy Harvesting Device with Magnetic Nanofluid Core Micro-Transformer	PE8
350	PN-II-PT-PCCA-2011-3.1-1327	URSE	Maria	National Institute of Research and Development for Technical Physics	Soft and hard magnetic micro and nanostructure arrays for flux concentrators and actuators MEMS	PE5
351	PN-II-PT-PCCA-2011-3.1-1334	Potolea	Rodica	Universitatea Tehnica din Cluj-Napoca	Innovating Diagnosis and Treatment of Rheumatoid Arthritis via Knowledge Engineering – Improving the Quality of Life	PE6
352	PN-II-PT-PCCA-2011-3.1-1339	Cicala	Eugen	University Politehnica from Timisoara	Modelling and optimization of technological processes for advanced materials – processing of metal foams	PE8
353	PN-II-PT-PCCA-2011-3.1-1346	Popescu	Marcela	University of Craiova	Research on mathematical modeling of vibration stress relief process and its validation by using experimental results	PE7
354	PN-II-PT-PCCA-2011-3.1-1348	Hura	Carmen	University of Agriculture Sciences and Veterinary Medicine Ion Ionescu de la Brad Iasi	Evaluation and monitoring of contaminants from vegetables protected crop through implementation of GLOBALGAP system for the purpose of food safety and security	LS9
355	PN-II-PT-PCCA-2011-3.1-1350	Popescu	George Viorel	National Institute for Laser Plasma and Radiation Physics	Activity modeling and simulation of bacterial efflux pump inhibitors based on advanced laser methods	LS2

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Nr. Crt.	Cod Depunere	Nume Director Project	Prenume Director Project	Institutia Coordonatoare	Titlu Proiect	Domeniu
356	PN-II-PT-PCCA-2011-3.1-1352	Suciu	Alin Dumitru	Universitatea Tehnica din Cluj-Napoca	TrueRand - System for Generation and Testing of True Random Sequences	PE6
357	PN-II-PT-PCCA-2011-3.1-1353	BORZA	Firuta	National Institute of Research and Development for Technical Physics, Iasi	Novel Intelligent Magnetic Materials for Micro-Scale Sensors and Actuators Systems	PE5
358	PN-II-PT-PCCA-2011-3.1-1356	Avramescu	Sorin	University of Bucharest	Biomimetic catalysts for advanced purification of waters containing endocrine disruptors	PE5
359	PN-II-PT-PCCA-2011-3.1-1360	Stanciu	Sergiu	Technical University "Gheorghe Asachi" Iasi	New thin materials with shape memory, biodegradable, obtained by pulsed laser deposition	PE5
360	PN-II-PT-PCCA-2011-3.1-1363	Gogu	Constantin Radu	Technical University of Civil Engineering	Groundwater Safeguard Zones Delineation on Processed Based Vulnerability Assessment	PE10
361	PN-II-PT-PCCA-2011-3.1-1366	Anghel	Alexandru	National Institute for Lasers, Plasma and Radiation Physics	Synthesis and characterization of tantalum based X ray multilayer optical elements	PE5
362	PN-II-PT-PCCA-2011-3.1-1371	Gifu	Daniela	UNIVERSITATEA ALEXANDRU IOAN CUZA	Linguistic resources for dramatic language processing	SH4
363	PN-II-PT-PCCA-2011-3.1-1376	Nitulescu	George Mihai	Carol Davila University of Medicine and Pharmacy	Development of new treatments in experimental Parkinson's disease models for new original lithium compounds	LS7
364	PN-II-PT-PCCA-2011-3.1-1377	Mitrea	Ioan Liviu	University of Agronomical Sciences and Veterinary Medicine, Bucharest	Integrated approach in epidemiology and risk assessment of emerging Lyme borreliosis and other tick-borne diseases in humans and animals in Romania	LS7
365	PN-II-PT-PCCA-2011-3.1-1380	Monica	Butnariu	Banat's University of Agricultural Sciences and Veterinary Medicine Timisoara	Evaluation and valorization of Robinia pseudoacacia L. genetic diversity	LS9
366	PN-II-PT-PCCA-2011-3.1-1381	Sova	Sergiu	Institutul de Chimie Macromoleculara "Petru Poni"	Biologic active coordination compounds and azaheterocycles with terpene structural units starting from renewable raw materials	PE5
367	PN-II-PT-PCCA-2011-3.1-1384	Letia	Ioan Alfred	Technical University of Cluj-Napoca	Knowledge-Based Decision Support System for Wind Potential Assessment	PE6
368	PN-II-PT-PCCA-2011-3.1-1388	Rubel	Alexander	Academia Romana-Filiala Iasi-Institutul de Arheologie	om si pamant. Evolutia mediului natural si antropic in habitatele umane din nord-estul Romaniei	SH6
369	PN-II-PT-PCCA-2011-3.1-1389	Moldoveanu	Elena	Victor Babes National Institute of Pathology	Fibro-inflammatory biomarkers of early myocardial remodeling in heart failure patients with preserved ventricular ejection fraction	LS4
370	PN-II-PT-PCCA-2011-3.1-1390	CACE	SORIN	INSTITUTUL DE CERCETARE A CALITATII VIET,II	INCLUSIVE ACTIVE EFFICIENT	SH2
371	PN-II-PT-PCCA-2011-3.1-1393	Aurel	Ardelean	Universitatea de Vest Vasile Goldis Arad- UVVGA	Regional integrated strategy regarding the biodiversity and the rural development in correlation with bio-eco-economy	LS9

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372	PN-II-PT-PCCA-2011-3.1-1396	Vladescu	Cristian	University of Medicine and Pharmacy Victor Babes Timisoara	Primary prevention of sudden cardiac death in post-myocardial infarction patients without left ventricular systolic dysfunction. Detection of repolarisation alternans with implantable cardioverter de	LS4
373	PN-II-PT-PCCA-2011-3.1-1397	Bolfa	Pompei	UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ NAPOCA	NON-INVASIVE INTELLIGENT SYSTEM FOR LIVER CIRRHOSIS EVALUATION USING BIOMARKERS AND MULTIMODAL ULTRASOUND IMAGE ANALYSIS	LS7
374	PN-II-PT-PCCA-2011-3.1-1398	Raica	Marius	VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY TIMISOARA ROMANIA	HEAD AND NECK SQUAMOUS CELL CARCINOMAS:A NEW MOLECULAR CLASSIFICATION AND ITS IMPACT ON BIOLOGICAL TARGETED THERAPIES	LS4
375	PN-II-PT-PCCA-2011-3.1-1399	FLORA	GAVRIL	UNIVERSITATEA CRESTINA PARTIUM	OPTIMISING THE EFFECTS OF INTERNATIONAL MIGRATION IN THE NORTH-WESTERN REGION OF ROMANIA	SH2
376	PN-II-PT-PCCA-2011-3.1-1404	Szakács	Alexandru	Sapientia University	Active GEodynamic PRocesses at the Interior of the Carpathian bend region investigated through time-series of high-precision remote sensing data aided by ground-based geodetic and geological survey	PE10
377	PN-II-PT-PCCA-2011-3.1-1406	Chiriac	Horia	National Institute of Research and Development for Technical Physics	Low Curie Temperature Magnetic Particles for Hyperthermia Applications	PE5
378	PN-II-PT-PCCA-2011-3.1-1407	Rapeanu	Gabriela	Dunarea de Jos Unoversity of Galati	Optimization of biotechnology to develop dry wines from Sauvignon Blanc by increasing natural glutathione levels by endogenous and exogenous pathways	LS9
379	PN-II-PT-PCCA-2011-3.1-1408	Slusanschi	Emil	Universitatea "Politehnica" din Bucuresti - Centrul National de Tehnologia Informatiei	High Performance Scientific Computing in Aerospace and Cosmology	PE8
380	PN-II-PT-PCCA-2011-3.1-1411	Ghinoiu	Ion	The Institute of Ethnography and Folklore CONSTANTIN BRAILOIU	ROMANIAN CULTURAL ARCHETYPES AND PATTERNS FOR THE SUSTAINABLE DEVELOPMENT OF CRATIVE INDUSTRIES – ARHCREA-	SH2
381	PN-II-PT-PCCA-2011-3.1-1414	ilie	suarasan	Technical University Cluj-Napoca	EQUIPMENTS AND TECHNOLOGIES FOR OZONE FEEDING IN THE TREATMENT OF MEDICAL AND SURGICAL PATHOLOGY	LS7
382	PN-II-PT-PCCA-2011-3.1-1418	SCARLAT	EMIL	ACADEMIA DE STUDII ECONOMICE DIN BUCURES,TI	Design and Development of a Prototype of Early Warning System on Risk in Small and Medium Enterprises	SH1
383	PN-II-PT-PCCA-2011-3.1-1422	Epurescu	George	National Institute for Lasers, Plasma and Radiation Physics	Direct laser writing of polymer - graphene composites	PE5

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384	PN-II-PT-PCCA-2011-3.1-1423	Somacescu	Simona	Ilie Murgulescu Institute of Physical Chemistry, Romanian Academy	New chemical systems based on nanocrystalline frameworks and porous architectures for Intermediate Temperature Solid Oxide Fuel Cells(IT-SOFC)operating with biogas	PE8
385	PN-II-PT-PCCA-2011-3.1-1425	Pacurar	Daniel-Ioan	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj Napoca	Development of standardized tools for biotechnological interventions in sea buckthorn (Hippophae rhamnoides ssp. carpatica)	LS9
386	PN-II-PT-PCCA-2011-3.1-1433	Oprea	Adrian	Babes Bolyai University	New methods of teaching applied statistics in research in the field of human and social sciences	SH4
387	PN-II-PT-PCCA-2011-3.1-1434	Moscovici	Misu	National Institute for Chemical-Pharmaceutical Research&Development	Extremophile microorganisms isolated from excessive climatic ecosystems for new biotechnologies	LS9
388	PN-II-PT-PCCA-2011-3.1-1438	Baban	Adriana	Babes,-Bolyai University	A multi-component intervention programme to prevent knee injuries in sport and recreational physical activity	LS7
389	PN-II-PT-PCCA-2011-3.1-1443	Sebastian Davides	Brad	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice	Cryogenic extraction system and permeation stand, to define new types of hydrogen isotopes barriers, including H-D-T accountancy	PE8
390	PN-II-PT-PCCA-2011-3.1-1445	BIZEREA	OTILIA	UNIVERSITATEA DE VEST TIMISOARA	INTEGRATED SYSTEM FOR POTABILIZATION OF UNDERGROUND WATER WITH ARSENIC, NITRITES AND NITRATES CONTENT, DESIGNED FOR LIFE QUALITY IMPROVEMENT IN INDIVIDUAL HOUSEHOLDS	PE8
391	PN-II-PT-PCCA-2011-3.1-1447	Vladareanu	Luige	Institute of Solid Mechanics of Romanian Academy	Industrial research and technological development of a DHFPC walking dynamic versatile intelligent portable robot platform for nuclear transportation, military applications and human aid mechatronics	PE6
392	PN-II-PT-PCCA-2011-3.1-1450	Radovici	Constantin	The National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM	PRODUCTION OF HESPERIDIN AND RELATED FLAVONOIDS NANOCRYSTALS AS DERMAL CARRIERS - QUANTIFICATION BY IN VIVO CONFOCAL MICROSCOPY	LS7
393	PN-II-PT-PCCA-2011-3.1-1451	SCUTARU	DAN	Gheorghe Asachi Technical University of Iasi (Universitatea Tehnica Gheorghe Asachi din Iasi)	Novel sensors for detection and quantification of some prohibited compounds	PE5
394	PN-II-PT-PCCA-2011-3.1-1458	JIPA	ALEXANDRU	Universitatea din Bucuresti, Facultatea de Fizica	Development and implementation of an advanced online system for data analysis and Monte-Carlo simulations with applications in education	PE2
395	PN-II-PT-PCCA-2011-3.1-1459	Dascalu	Traian	National Institute for Laser, Plasma and Radiation Physics	Portable TeraHerZ time-domain spectroscopy system for medical applications.	LS7
396	PN-II-PT-PCCA-2011-3.1-1462	Birjega	Ruxandra	National Institute for Lasers, Plasma and Radiation Physics	Hybrid inorganic-organic nanocomposites films of layered double hydroxides with hydrophobic/protective coating surfaces	PE5

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397	PN-II-PT-PCCA-2011-3.1-1473	Stoichescu	Dan Alexandru	POLITEHNICA University of Bucharest	Advanced Satellite Image Analysis for High Semantic Geospatial Information Retrieval	PE10
398	PN-II-PT-PCCA-2011-3.1-1478	Schlüns	Helge	Universitatea de Stiint,e Agricole si Medicina(Veterinara(Cluj-Napoca	Honeybee pathogens: novel diagnosis and control measures	LS9
399	PN-II-PT-PCCA-2011-3.1-1487	Buda	Octavian	Carol Davila University of Medicine and Pharmacy	Consent in psychiatry in Romania. Historiography, research ethics and social consequences	SH6
400	PN-II-PT-PCCA-2011-3.1-1493	Ciuprina	Florin	Universitatea Politehnica din Bucuresti	Nanodielectrics for Electrical Energy Storage	PE5
401	PN-II-PT-PCCA-2011-3.1-1497	BRADU	Corina	Universitatea din Bucuresti	Integrated process for the removal of nitrates and organochlorine pesticides from natural water contaminated related to agricultural practices	PE4
402	PN-II-PT-PCCA-2011-3.1-1498	Cernat	Mircea	Agent,ia Spat,iala(Româna(	Studies, models and simulations regarding ballistic missile defense	PE8
403	PN-II-PT-PCCA-2011-3.1-1500	Dobrean	Anca	Universitatea Babes-Bolyai	Effectiveness of an empirically based web platform for anxiety in youths	SH4
404	PN-II-PT-PCCA-2011-3.1-1502	Colceru-Mihul	Svetlana	National Institute For Chemical - Pharmaceutical Research and Development	Phytotherapeutical product obtained by nanobiotechnology for some stages of antitumor treatment.	LS9
405	PN-II-PT-PCCA-2011-3.1-1510	Pantelica	Dan-Emanoil	Horia Hulubei National Institute of Physics and Nuclear Engineering	Characterization by IBA (Ion Beam Analysis) and other advanced techniques of hydrogen and other light elements in thin films of materials used in nuclear industries	PE5
406	PN-II-PT-PCCA-2011-3.1-1516	Constantin	Ticu	Alexandru Ioan Cuza University of Iasi	Database of Empirical Contemporary Information and Demonstrated Evidence	SH1
407	PN-II-PT-PCCA-2011-3.1-1526	Ioanid	Emil Ghiocel	Institutul de Chimie Macromoleculara "Petru Poni" al Academiei Romane	Expert system for authentication of medieval silver coins discovered on the territory of historical Moldavia, characterized by non-destructive methods	SH6
408	PN-II-PT-PCCA-2011-3.1-1530	Gheorghe	Gutt	Stefan cel Mare University of Suceava	RESEARCH AND CONTRIBUTION REGARDING THE DEVELOPMENT OF METHODS, TECHNIQUES AND EQUIPMENTS FOR IDENTIFICATION AND QUANTITATIVE DETERMINATION OF HEAVY METALS IN SOIL AND ITS POLLUTING ENVIRONMENTS	LS8
409	PN-II-PT-PCCA-2011-3.1-1534	Covaliu	Ileana Cristina	UNIVERSITY POLITEHNICA OF BUCHAREST	MAGNETIC HYBRID NANOMATERIALS WITH POTENTIAL BIOMEDICAL APPLICATIONS	PE5
410	PN-II-PT-PCCA-2011-3.1-1537	PROFIRE	LENUTA	Universitatea de Medicina si Farmacie Grigore T Popa din Iasi	Development of a novel innovative therapy for the treatment of type 2 diabetes mellitus	LS7
411	PN-II-PT-PCCA-2011-3.1-1538	Ionita	Mariana	University Politehnica of Bucharest	Developing new graphene-polymer composites biomaterials for scaffold fabrication with applicability in bone repair by coupling multiscale molecular modelling and experiments	PE5

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412	PN-II-PT-PCCA-2011-3.1-1539	Zaharia	Razvan	THE BUCHAREST ACADEMY OF ECONOMIC STUDIES	Developing a branding instrument for tourist destination inter-corelated with behavioral models in order to capitalize their tourist potential	SH1
413	PN-II-PT-PCCA-2011-3.1-1543	Gheorghe	Lazea	Technical University of Cluj-Napoca	Innovative measurement techniques for cultural heritage conservation	PE7
414	PN-II-PT-PCCA-2011-3.1-1546	Bizo	Liliana	Babes-Bolyai University	Novel indium based transparent conducting oxides: from bulk materials to thin films	PE5
415	PN-II-PT-PCCA-2011-3.1-1551	Iancu	Cornel	University of Medicine and Pharmacy Iuliu Hatieganu	Selective near-infrared plasmonic photothermal therapy (PPTT) of human liver cancer mediated by biofunctionalized gold nanoparticles.	LS7
416	PN-II-PT-PCCA-2011-3.1-1552	REPANOVICI	Angela	Transilvania University of Brasov	Advanced Technologies for organization, storage, indexing and retrieving open access information from institutional repositories and intellectual property	SH2
417	PN-II-PT-PCCA-2011-3.1-1555	Agop	Maricel	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Technologies for the Production of Advanced Nanofluids for Targeted Applications on Micro Process Engineering	PE3
418	PN-II-PT-PCCA-2011-3.1-1557	Racuciu	Ciprian	Titu Maiorescu University	Automatic system for data acquisition and analysis of the electromagnetic spectrum using new technologies based on ultra wide band sensors.	PE7
419	PN-II-PT-PCCA-2011-3.1-1560	Stoica	Adrian-Mihail	Agent,ia Spat,iala(Româna(	Modular Nanosatellite Platform for Observations and Measurements on Low Earth Orbit	PE8
420	PN-II-PT-PCCA-2011-3.1-1562	Muntean	Ioan Lucian	Technical University of Cluj-Napoca	Integrative Open Software Platform for Biomarker Discovery Based on Genomic and Proteomic Data Overlay	LS2
421	PN-II-PT-PCCA-2011-3.1-1564	ILIE	Daniela Elena	Research and Development Station for Bovine – Arad	MASTITIS RESISTANCE AS BREEDING TOOL FOR IMPROVING DAIRY COWS WELFARE	LS9
422	PN-II-PT-PCCA-2011-3.1-1568	Drochioiu	Gabi	ALEXANDRU IOAN CUZA UNIVERSITY OF IASI	New technical and ecological ways to produce highly nutritive maize flour fractions used in the improvement of bread quality and other agro-industrial goods	LS9
423	PN-II-PT-PCCA-2011-3.1-1570	BUZEA	Calin	National Institute of Research & Development for Technical Physics	INTELLIGENT PROSTHETIC COMPONENTS FOR HUMAN ARTICULAR DEVICES WITH DRUG RELEASE PROPERTIES	LS7
424	PN-II-PT-PCCA-2011-3.1-1572	ELEKES	CARMEN CRISTINA	UNIVERSITY VALAHIA OF TÂRGOVIS,TE	TECHNOLOGIES FOR ADVANCED RECOVERY OF LOW CONCENTRATION METALS FROM BIOSYSTEMS USED IN THE REMEDIATION OF POLLUTED SOIL	PE8
425	PN-II-PT-PCCA-2011-3.1-1576	Pop	Viorel	Universitatea Babes-Bolyai	High performance permanent magnets with low or free rare earth content	PE8

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
426	PN-II-PT-PCCA-2011-3.1-1581	FINTINERU	Gina	University of Agricultural Sciences and Veterinary Medicine Bucharest	Marketing channels in agrifood sector: innovations aiming to increase the role of traditional productions in regional development	LS9
427	PN-II-PT-PCCA-2011-3.1-1582	Muresan	Laura	Babes Bolyai University	PHOTOSTIMULABLE PHOSPHORS AND IMAGE PLATES FOR X-RAY MONITORING IN DENTISTRY	PE5
428	PN-II-PT-PCCA-2011-3.1-1583	Tovaru	Serban	Universitatea de Medicina si Farmacie "Carol Davila"	RESEARCH ON THE DENTAL STATUS IN BLOOD DISEASES PATIENTS, ITS INFLUENCE ON THE UNDERLYING DISEASE AND TREATMENT	LS7
429	PN-II-PT-PCCA-2011-3.1-1586	Mocan	Teodora	Regional Institute of Gastroenterology and Hepatology Octavian Fodor	Nanomediated colon cancer prophylaxis in mice using a MUC-1-conjugated GoldNPs/ dendritic cells synergic vaccine.	LS4
430	PN-II-PT-PCCA-2011-3.1-1587	Balteanu	Dan	Institutul de Geografie al Academiei Romane	Vulnerability of settlements and environment to floods in Romania within a global change context	SH3
431	PN-II-PT-PCCA-2011-3.1-1588	Albu	Lucian-Liviu	Institutul de Prognoza Economica	Productivity Growth-Key vector for Increased Competitiveness to Secure a stable Trajectory of Sustainable Development	SH1
432	PN-II-PT-PCCA-2011-3.1-1592	Popescu	Catalin Nicolae	Institutul National de Cercetare-Dezvoltare Turbomotoare COMOTI	Management and optimization system for the electric charge generator adaptation to increase performance adjustment for helical expander-electric generator group	PE8
433	PN-II-PT-PCCA-2011-3.1-1593	Sonia	Amariei	STEFAN CEL MARE UNIVERSITY OF SUCEAVA	CONTRIBUTION TO THE CONCEPTION, DESIGN AND EXECUTION OF BIOSENSORS, AND CONCENTRATION SENSORS FOR FOOD SAFETY, MEDICAL TESTS AND ENVIRONMENTAL QUALITY INSURANCE	LS1
434	PN-II-PT-PCCA-2011-3.1-1594	Tanasescu	Radu	University of Medicine and Pharmacy "Carol Davila"	A Theranostic approach using alternative non-inflammatory mechanisms in myositis: Personalizing Therapy and Diagnosis	LS7
435	PN-II-PT-PCCA-2011-3.1-1596	Marghitas	Liviu Alexandru	University of Agricultural Sciences and Veterinary Medicine	Development of modern chromatographic and molecular methods for assuring food safety and quality of Romanian bee pollen	LS9
436	PN-II-PT-PCCA-2011-3.1-1598	Turdean	Graziella Liana	Universitatea Babes,-Bolyai	Autonomous Mobile Vehicles for Environmental Protection	PE7
437	PN-II-PT-PCCA-2011-3.1-1599	Ciocanea	Adrian	Universitatea POLITEHNICA din Bucuresti - Centrul de Cerceta(ri Energetice s,i Protect,ia Mediului	Method and device for increasing the efficiency of the energy separation process from Ranque-Hilsch vortex tubes	PE8
438	PN-II-PT-PCCA-2011-3.1-1602	Stiufiuc	Rares	Iuliu Hatieganu University of Medicine and Pharmacy	Bioimaging Application of Quantum Dots Bioconjugates	LS7

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
439	PN-II-PT-PCCA-2011-3.1-1607	Costea	Carmen	The Bucharest Academy of Economic Studies	Adapting Romanian spatial policies to the requirements of trans-national EU projects with territorial development complex aspects focused on European Union Strategy for the Danube Region	SH3
440	PN-II-PT-PCCA-2011-3.1-1608	Caizer	Costica	West University of Timisoara	Complex researchs on alternative, noninvasive, therapy of breast/cutaneous cancer by superparamagnetic relaxation in biocompatible Me(Fe ₂ O ₄)/liposomes/cyclodextrins (Me=Fe, Co) nanoparticles	PE5
441	PN-II-PT-PCCA-2011-3.1-1610	S,tefu	Monica	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Risk Assessment of Biodeterioration of Cultural Heritage Objects: a Mathematical Model	LS2
442	PN-II-PT-PCCA-2011-3.1-1613	Isopescu	Raluca Daniela	University POLITEHNICA of Bucharest	Greenhouse gases emission reduction by carbon dioxide mineral sequestration using steelmaking slag	PE8
443	PN-II-PT-PCCA-2011-3.1-1615	Damert	Annette	Babes-Bolyai-University	RHDN regional center for the assessment, diagnosis, genetic testing and counseling for Huntington's Disease	LS7
444	PN-II-PT-PCCA-2011-3.1-1619	Marin	Constantin	Institutul de Speologie Emil Racovita	Resilience of hydrothermal systems against natural and anthropogenic disturbances. A case study: the hot, sulfide-rich groundwater accumulation at Ba(ile Herculane	PE10
445	PN-II-PT-PCCA-2011-3.1-1620	BOBEI	ANDREEA RODICA	UNIVERSITATEA POLITEHNICA BUCURESTI	Day/ Night vision system in severe environment conditions	PE7
446	PN-II-PT-PCCA-2011-3.1-1622	Rakosy	Elena	Universitatea Babes-Bolyai	Molecular and phenotypical characterization of Phytophthora infestans populations in Romania towards biotechnological breeding of durable resistant potato	LS2
447	PN-II-PT-PCCA-2011-3.1-1625	Ursu	Ioan	Elie Carafoli National Institute for Aerospace Research	Advanced Technologies for Predictive Maintenance Based on Health Monitoring Systems	PE8
448	PN-II-PT-PCCA-2011-3.1-1626	Albu	Ana-Maria	UNIVERSITY POLITEHNICA of BUCHAREST	Polymer Materials for Nonlinear Optics and Bio- Photonic Applications	PE5
449	PN-II-PT-PCCA-2011-3.1-1630	Coculescu	Mihail	National Institute of Endocrinology "C. I. Parhon"	Copeptin in relationship to other novel biomarkers of the metabolic syndrome and its prospective validation in the Romanian female population with polycystic ovary syndrome	LS7
450	PN-II-PT-PCCA-2011-3.1-1642	POPESCU	ARISTOTEL	The "Gheorghe Asachi" Technical University of Iasi, Romania	New design of CSP systems	PE8

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Nr. Crt.	Cod Depunere	Nume Director Project	Prenume Director Project	Institutia Coordonatoare	Titlu Proiect	Domeniu
451	PN-II-PT-PCCA-2011-3.1-1651	Cincu	Emanuela	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering	Characterization of materials usable in the fields of Health, Medicine, Industry by nuclear and other techniques for performance applications and establishing Standardization parameters for EU area	PE5
452	PN-II-PT-PCCA-2011-3.1-1658	Vlad	Adelina	Universitatea de Medicina si Farmacie Carol Davila, Bucuresti	Reduction of in-stent restenosis by enhanced endothelial progenitor cells mobilization and function after anesthetic preconditioning with sevoflurane	LS4
453	PN-II-PT-PCCA-2011-3.1-1661	Pamfil	Doru	Universitatea de Stiinte Agricole si Medicins Veterinars Cluj-Napoca	Romanian plum germplasm - a new database concept	LS8
454	PN-II-PT-PCCA-2011-3.1-1664	DUMITRU	FLORINA	University Politehnica Bucharest	Design of coordinative/supramolecular systems for tailored nanoporous materials	PE5
455	PN-II-PT-PCCA-2011-3.1-1667	Iazar	carjan	UNIVERSITATEA SPIRU HARET BUCURESTI	QUANTITATIVE AND QUALITATIVE DETERMINATION OF DACTYLOSCOPIC DETAILS REQUIRED FOR IDENTIFICATION OF PERSONS IN ROMANIAN FORENSIC SYSTEM AND EUROPEAN JUDICIAL SYSTEM	SH2
456	PN-II-PT-PCCA-2011-3.1-1668	Bologa	Alexandru	NATIONAL INSTITUTE FOR MARINE RESEARCH AND DEVELOPMENT "GRIGORE ANTIPA"	SCIENTIFICAL AND TECHNOLOGICAL PARTNERSHIP FOR THE CONSERVATION, RECOVERY AND SUSTAINABLE USE OF THE COASTAL WETLANDS AND LAKES BIOPOTENTIAL	PE10
457	PN-II-PT-PCCA-2011-3.1-1677	Stanculescu	Florin	UNIVERSITATEA DIN BUCURESTI	New nanostructured organic solar cells with improved efficiency for eco-friendly production of green renewable energy	PE5
458	PN-II-PT-PCCA-2011-3.1-1686	Piso	Marius-loan	Romanian Space Agency	SPACE SYSTEMS AS CRITICAL INFRASTRUCTURE	PE8
459	PN-II-PT-PCCA-2011-3.1-1688	Zulean	Marin	Universitatea din Bucuresti	Interdisciplinary framework for analyzing the processes and phenomena associated with migration flows in the current European context	SH2
460	PN-II-PT-PCCA-2011-3.1-1689	George	Antoniou	INSTITUTUL DE CERCETARI JURIDICE AL ACADEMIEI ROMANE	THE OFFENDER AND THE OFFENCE UNDER IN THE SITUATION OF ECONOMICAL CRISIS AND GLOBALIZATION, AT NATIONAL AND EUROPEAN LEVEL	SH2
461	PN-II-PT-PCCA-2011-3.1-1690	Plesca	Doina Anca	Spitalul Clinic de Copii "Dr. V. Gomoiu"- Bucuresti	Study on the immunogenetic traits and infectious agents associated with febrile seizures pathology in southern Romanian subjects.	LS5
462	PN-II-PT-PCCA-2011-3.1-1691	Popa	Mihaela	NATIONAL INSTITUTE FOR EARTH PHYSICS	Cross monitoring studies on ionospheric perturbations, detected as propagation anomalies of VLF/LF electromagnetic waves, correlated with seismic activity and space weather	PE10
463	PN-II-PT-PCCA-2011-3.1-1692	Moraru	Laurentiu	The „Politehnica” University of Bucharest	Advanced Air Bearings for High Speed Aviation on Board Rotating Machinery	PE8

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
464	PN-II-PT-PCCA-2011-3.1-1701	Bako	Laszlo	Fundatia Sapiientia - Universitatea Sapiientia din Cluj-Napoca	Intelligent assistance systems for the visually impaired - Study and embedded implementations	PE6
465	PN-II-PT-PCCA-2011-3.1-1704	GHEORGHE	Adriana	Universitatea din Bucuresti	Integrative and Adaptive Analytical Platform to Explore the Environmental Impact of Personal Care Products in Aquatic Systems	PE10
466	PN-II-PT-PCCA-2011-3.1-1709	Bizdoaca(	Nicu George	UNIVERSITY OF CRAIOVA	CROSS – ROMANIAN LONGITUDINAL STUDY OF AGING	SH2
467	PN-II-PT-PCCA-2011-3.1-1712	TICA	VALERIA	University of Bucharest	Tumor microenvironment - therapeutic approach for colorectal cancer treatment	LS7
468	PN-II-PT-PCCA-2011-3.1-1717	Costescu	Adrian	Universitate din Bucuresti	Elastic and inelastic scattering of photons by atomic inner electrons with applications in the experimental fusion plasmas	PE2
469	PN-II-PT-PCCA-2011-3.1-1718	Spanulescu	Sever	UNIVERSITATEA HYPERION DIN BUCURESTI	Development of new cryogenic treatments and technologies for obtaining structural modifications induced by liquid helium in special materials used at low temperatures and in microelectronics	PE5
470	PN-II-PT-PCCA-2011-3.1-1719	Botond	Kiss	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE „DELTA DUNARII” - TULCEA	GIS model for evaluating the potential role of migratory birds in tick-born diseases circulation in the Danube Delta Biosphere Reserve	LS7
471	PN-II-PT-PCCA-2011-3.1-1720	Kovacs	Levente	Universitatea "Politehnica" din Timisoara	Prediction and early detection of obesity and its complications in adolescents by routine measurements	PE6
472	PN-II-PT-PCCA-2011-3.1-1723	Gheorghe	Benga	S.C. Natural Research S.R.L.	Borate sugar esters: A novel avenue in the chemoprevention of breast and prostate cancer (Chemical synthesis and Cellular mechanisms implicated).	LS1
473	PN-II-PT-PCCA-2011-3.1-1725	Achim	Cristina-Mihaela	National Institute for Laser, Plasma and Radiation Physics	Development of a new inter-compared analytical method for the detection of the radionuclides and heavy metals contaminants from the trophic chain	LS7
474	PN-II-PT-PCCA-2011-3.1-1727	Gheorghe	Cata-Danil	Universitatea Politehnica Bucures,ti	Positron sources produced with small sized cyclotrons	PE2
475	PN-II-PT-PCCA-2011-3.1-1731	MARIA	GAVRILESCU	Gheorghe Asachi Technical University of Iasi, Romania	DECISION SUPPORT TOOLS FOR INTEGRATED SOLID WASTE MANAGEMENT BASED ON THE ANALYSIS OF LIFE CYCLE CHAINS, ECO-EFFICIENCY AND SUSTAINABILITY	PE8
476	PN-II-PT-PCCA-2011-3.1-1732	Preda	Elena	UNIVERSITY OF BUCHAREST	Identification of thresholds and tipping points in the dynamics of biodiversity and their potential impacts on ecosystem and landscape services	LS8
477	PN-II-PT-PCCA-2011-3.1-1738	Ciortea	Constantin	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara „Horia Hulubei”	Biomedical applications of atomic and nuclear analytical techniques	LS4

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
478	PN-II-PT-PCCA-2011-3.1-1742	Stanculescu	Ioana	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	Improvement of occupational environment quality in cultural heritage deposits. Validation of gamma radiations treatment of textile and leather cultural goods	SH6
479	PN-II-PT-PCCA-2011-3.1-1752	MUSTATA	Ion	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	NEW HIGH ENTROPY ALLOYS FOR SPECIAL APPLICATIONS	PE5
480	PN-II-PT-PCCA-2011-3.1-1758	Constanta-Nicoleta	Bodea	Bucharest Academy of Economic Studies	Supporting Managerial Training and Consultancy with Innovative Systems for Improving Research-based Competitiveness of Project-oriented Organizations	SH1
481	PN-II-PT-PCCA-2011-3.1-1766	Sova	Robert	Academia de Studii Economice din Bucuresti	Development of an Integrated Approach to Managing Services Innovation in SMEs - Innovation Hub	SH1
482	PN-II-PT-PCCA-2011-3.1-1771	Rugescu	Radu	UNIVERSITATEA POLITEHNICA BUCURESTI	GRAPHICAL QUANTITATIVE EVALUATION OF THE ALTERATION EFFECTS OF HAND CONTROL INDUCED BY GRAVITATIONAL AND BARIC CHANGES	LS7
483	PN-II-PT-PCCA-2011-3.1-1772	Berbecaru	Ciceron	University of Bucharest	The impact of new nano-materials containing essential ions on some soil indicators, metabolism and production of some vegetable species, in the context of food safety strategies	LS9
484	PN-II-PT-PCCA-2011-3.1-1776	Szilagyi	Sandor Miklos	Universitatea "Petru Maior" din Tirgu Mures	Cardiac disease modeling using massively parallel architectures	PE6
485	PN-II-PT-PCCA-2011-3.1-1779	Virgil	Iordache	University of Bucharest	Accounting for the service-providing units of plants in the environmental assessment of policies, plans and projects with biogeochemical impact at multiple scales in river basins	SH3
486	PN-II-PT-PCCA-2011-3.1-1786	Preda	Vasile	Bucharest University	Statistical and optimization techniques in risk management applied in finance and insurance in new European solvency regime implementation perspective	SH1
487	PN-II-PT-PCCA-2011-3.1-1787	Brasoveanu	Lorelei Irina	Stefan S. Nicolau Institute of Virology	Critical immunologic mechanisms involved in tumor escape, with role in tumor resistance to oncologic treatment	LS4
488	PN-II-PT-PCCA-2011-3.1-1788	Ioan	Vida-Simiti	UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA	THE GEOPOLYMERS SYNTHESIS BY ALKALINE ACTIVATION OF THE METALLURGICAL WASTE MATERIALS	PE5

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Nr. Crt.	Cod Depunere	Nume Director Proiect	Prenume Director Proiect	Institutia Coordonatoare	Titlu Proiect	Domeniu
489	PN-II-PT-PCCA-2011-3.1-1789	Frunzeti	Teodor	National Defence University "Carol I"	Institutionalising Knowledge Management in the Military Organisation. Designing New Methods for Human Resources Selection and Evaluation with a view to Improving Decision Making Processes	SH1
490	PN-II-PT-PCCA-2011-3.1-1793	Sarateanu	Veronica	University of Agricultural Sciences and Veterinary Medicine from Timisoara	Assessing the multi-functionality of the permanent grasslands from mountain area	LS9
491	PN-II-PT-PCCA-2011-3.1-1795	Iulian	NICHERSU	INSTITUTUL NATIONAL DE CERCETARE SI DEZVOLTARE DELTA DUNARII	Scientific and technological partnership for spatial planning methodology in integrated and sustainable management of Danube Delta	SH3
492	PN-II-PT-PCCA-2011-3.1-1797	pop	sevinci	Victor Babes National Institute of Research and Development in Pathology and Biomedical Science	New epigenetic drug - DHA-in breast cancer therapy and biomarkers discovery	LS4
493	PN-II-PT-PCCA-2011-3.1-1807	David	Daniel	Bebes,-Bolyai University, Cluj-Napoca	A new virtual reality platform for social anxiety treatment: Enhancing online therapy through human-like avatars	SH4
494	PN-II-PT-PCCA-2011-3.1-1808	Bercu	Vasile	University of Bucharest	Ecological belt protection against radioactive components and heavy elements from environment	LS8
495	PN-II-PT-PCCA-2011-3.1-1809	Vasilescu	Alina	Centrul International de Biodinamica	Exploiting the antioxidant capacity of black grapes for producing wines with high authentic quality	LS9
496	PN-II-PT-PCCA-2011-3.1-1814	Dricu	Anica	University of Medicine and Pharmacy Craiova	Establishment of a Brain Tumour Biorepository, Accompanied by Protocols for Collecting, Processing and Storage of Samples	LS5
497	PN-II-PT-PCCA-2011-3.1-1815	Ciobanu	Mircea	Institutul de Stiinte Spatiale	Large Area Continuous Position Sensitive Diamond Detector	PE8
498	PN-II-PT-PCCA-2011-3.1-1820	Roman	Viviana	Intitute of Virology, Stefan S. Nicolau	Integrative analyses of IGHV mutational status, clinical and genomic biomarkers – a personalized approach for B-cell chronic lymphocytic leukemia patients.	LS7