

**LISTA PROPUNERI DE PROIECTE TIP 2  
PCCA 2011**

	<b>Cod Depunere</b>	<b>Nume Director de Proiect</b>	<b>Prenume Director de Proiect</b>	<b>Institutie Coordonatoare</b>	<b>Titlu Proiect</b>	<b>Domeniu</b>
1	PN-II-PT-PCCA-2011-3.2-0003	Gergen	Iosif	Banat's University of Agricultural Sciences and Veterinary Medicine Timisoara	Reduction of heavy metal contamination joined with obtaining of vegetal products fortified with microelements in abandoned mining areas	LS9
2	PN-II-PT-PCCA-2011-3.2-0008	VASILE	IULIAN	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR MECATRONICS AND MEASUREMENT TECHNIQUE	Implementation of innovative solutions in design and development of new types of electric machines with magnetic excitation circuits, equipped with permanent magnets in special arrangements	PE7
3	PN-II-PT-PCCA-2011-3.2-0012	POPESCU	Daniel Ion	RESEARCH INSTITUTE FOR CONSTRUCTION EQUIPMENT AND TECHNOLOGY	CONTROL SYSTEM OF DISTRIBUTED ELECTRO-THERMAL PUMPS FOR HEAT TRANSFER ON BUILDINGS ENVELOPE	PE8
4	PN-II-PT-PCCA-2011-3.2-0015	Georgescu	Nicolae	National Institute for Laser, Plasma and Radiation Physics	Using of pulsed cold atmospheric plasmas to destroy the microorganisms from the egg surface, in order to increase the food safety.	LS9
5	PN-II-PT-PCCA-2011-3.2-0016	Baleanu	Gheorghe	SC Uzina Mecanica Mija SRL	EYE-SAFE LASER TECHNOLOGIES FOR TARGET RANGEFINDING AND INERTIAL OR REACTIVE PROJECTILES GUIDANCE	PE2
6	PN-II-PT-PCCA-2011-3.2-0017	Neacsu	Radu	Sc Uzina Mecanica Mija SRL	Landmine detection using laser acoustic technologies	PE7
7	PN-II-PT-PCCA-2011-3.2-0021	Mladin	Gheorghe	Research Institute for Construction Equipment and Technology	Mechatronic Equipment with Accurate Measurement Devices for the Assessments of Asphalt Mixtures Performances and Definition of the Optimum Application Technologies.	PE2
8	PN-II-PT-PCCA-2011-3.2-0022	Apostol	Tiberiu	University POLITEHNICA of Bucharest	INTEGRATED MECHANICAL-BIOLOGICAL TECHNOLOGY FOR POWER GENERATION WITH LOW GREENHOUSE GAS EMISSIONS	PE8
9	PN-II-PT-PCCA-2011-3.2-0023	Moldovan	Oana	Romanian Academy - Cluj-Napoca Branch	DEVELOPING TOOLS FOR THE STUDY OF THE CLIMATE CHANGES AND HUMAN IMPACTS ON GROUNDWATER RESOURCES	LS8
10	PN-II-PT-PCCA-2011-3.2-0024	Voiculescu	Ionelia	POLITEHNICA University of Bucharest	ADVANCED METALLIC ALLOYS WITH SELF-PROTECTION INDUCED BY LASER IRRADIATION FOR NEW GENERATION OF NUCLEAR PLANTS IV	PE5
11	PN-II-PT-PCCA-2011-3.2-0026	STRAINESCU	IOAN	Electrical Power Drives end Equipments Company - ICPE SAERP	Electric Bus	PE8
12	PN-II-PT-PCCA-2011-3.2-0028	Stoica	Axente	National Institute of R&D for Optoelectronics INOE2000	The monitoring of buildings deformations in flooding areas with landslide risk by means of a mobile equipment	PE8
13	PN-II-PT-PCCA-2011-3.2-0030	Lepadatu	Cornel	Biblioteca Academiei Romane	Byzantine and Post-Byzantine Landmarks of Manuscript Illuminations	SH5
14	PN-II-PT-PCCA-2011-3.2-0033	Popescu	Bogdan	SC MBM SOFTWARE & PARTNERS SRL	Advanced intelligent control of activated sludge wastewaters treatment plant	PE6

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15	PN-II-PT-PCCA-2011-3.2-0035	PETRONELA	NECHITA	SC CEPROHART SA	Unitary Concept Based on Magnetic Fluorescent Nanostructures Embedded as Complex Securing of Specialty Paper Products	PE5
16	PN-II-PT-PCCA-2011-3.2-0036	ROMAN	Ioan	METAV Cercetare Dezvoltare S.A.	Medical implants of titanium and titanium alloys with biomimetic surface achieved in electrochemical plasma	PE5
17	PN-II-PT-PCCA-2011-3.2-0039	Ma(rga(ritescu	Mihai	National Institute of Research and Development for Mechatronics and Measurement Technique - INCDMTM Bucharest	Robotic System for Training in Orthopedic Surgery	PE7
18	PN-II-PT-PCCA-2011-3.2-0040	Dumitrescu	Ahil Nicolae	S.C. FAST ECO S.A	Multitasking technologies and equipments with digital interface in manufacturing process of buoyant metallic structure made from thin metallic profiles	PE8
19	PN-II-PT-PCCA-2011-3.2-0042	Edina	Rusen	University Politehnica Bucharest	Environmental and economic benefits provided from PET bottles recycling by unconventional methods	PE5
20	PN-II-PT-PCCA-2011-3.2-0043	Augustin	MIHAI	Clinic Hospital for Oro-Maxillo-Facial Surgery "Prof.MD. Dan Teodorescu"	ADVANCED INTERVENTIONAL METHOD BASED ON CUSTOMIZED DENTAL IMPLANTS FOR THE IMPLANTO-PROSTHETIC TREATMENT OF EDENTATIONS	LS7
21	PN-II-PT-PCCA-2011-3.2-0044	Negoit,a(	Mioara	INSTITUTUL NAT,IONAL DE CERCETARE-DEZVOLTARE PENTRU BIORESURSE ALIMENTARE - IBA Bucures,ti	PERFORMANCE METHODS FOR REDUCTION AND CONTROL ACRYLAMIDE LEVEL IN BAKERY PRODUCTS IN ORDER TO PROMOTE SAFETY FOOD FOR CONSUMERS	LS9
22	PN-II-PT-PCCA-2011-3.2-0045	DIAMANDESCU	LUCIAN	National Institute of Materials Physics	INNOVATIVE VISIBLE LIGHT PHOTOCATALYTIC NANOMATERIALS FOR SELF-CLEANING TEXTILES	PE5
23	PN-II-PT-PCCA-2011-3.2-0047	Vertan	Constantin	Universitatea Politehnica din Bucuresti	imaging for Smart Monitoring and Assistance in Real-Time for driver Care, Advising and enhanced Reaction time	PE6
24	PN-II-PT-PCCA-2011-3.2-0048	BURNEI	Gheorghe	University of Medicine and Pharmacy "Carol Davila" Bucharest	ADVANCED SURGICAL TECHNIQUES BASED ON PERSONALIZED IMPLANTS, OBTAINED BY SELECTIVE LASER SINTERING, FOR TREATMENT OF CONGENITAL AND POSTTRAUMATIC MALFORMATIONS OF THE THORACIC LIMBS	LS7
25	PN-II-PT-PCCA-2011-3.2-0050	DRUGA	LEONTIN NICOLAE	SC UTTIS INDUSTRIES SRL	INTEGRATED HARDWARE AND SOFTWARE SYSTEM FOR REAL TIME CONTROL AND OPTIMIZATION OF THE CARBON DIFFUSION PROCESSES	PE8
26	PN-II-PT-PCCA-2011-3.2-0051	Pais	Vasile-Florian	S.C. ESSENTIAL SYSTEMS S.R.L.	ADVANCED GRAPH DATABASE FOR ATOMIC DATA	PE6
27	PN-II-PT-PCCA-2011-3.2-0053	Seiciu	Petre Lucian	POLITEHNICA University Bucharest	3-D Mechatronic Reality System for Rehabilitation Learning in Real and Virtual Integrated Environments	PE8

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28	PN-II-PT-PCCA-2011-3.2-0055	Dumitran	Laurentiu Marius	University Politehnica of Bucharest	INTELLIGENT SYSTEM FOR PRODUCING ELECTRICITY USING THE DETENT ENERGY CONVERSION OF NATURAL GAS FROM DISTRIBUTION NETWORKS	PE8
29	PN-II-PT-PCCA-2011-3.2-0056	Curiac	Paul	NOVA INDUSTRIAL S.A.	Model for Risk Assessment of Transmission Power Grid	PE8
30	PN-II-PT-PCCA-2011-3.2-0057	DUMITRU	CARMEN	RESEARCH AND DEVELOPMENT INSTITUTE FOR HOT PROCESSING	COMPLEX RESEARCH REGARDING USEFUL METALS RECOVERY FROM HAZARDOUS WASTE CONTAINED IN BATTERIES TYPE Ni-Cd,Ni-Fe,Li-I,Li-Me	PE8
31	PN-II-PT-PCCA-2011-3.2-0059	Badescu	Viorel	Universitatea Politehnica Bucuresti-Centrul de Cercetari Termice	HIGH EFFICIENCY MICRO-COGENERATION HYBRID GROUP WITH ORC ELECTRONICALLY ASSISTED	PE8
32	PN-II-PT-PCCA-2011-3.2-0061	Grunfeld	Cecil	Institute for Space Sciences	Millimeter Wave (THz) Time Domain Spectroscopy Instrument for Dangerous Substances Identification	PE7
33	PN-II-PT-PCCA-2011-3.2-0064	van Staden	Raluca-Ioana	National Institute of Research for Electrochemistry and Condensed Matter	Multimode microsensors based on micro and nanostructured materials, with applications in clinical analysis	PE8
34	PN-II-PT-PCCA-2011-3.2-0066	StancaIie	Viorica	National Institute for Lasers, Plasma and Radiation Physics	Towards achieving inertial fusion conditions and energy production at CETAL petawatt laser facility	PE8
35	PN-II-PT-PCCA-2011-3.2-0068	Constantinescu	Dan Mihai	University POLITEHNICA of Bucharest	HIGH PERFORMANCE LIGHTWEIGHT PANELS WITH A NEW OPTIMIZED DESIGN FOR ADVANCED AIRCRAFT STRUCTURES	PE8
36	PN-II-PT-PCCA-2011-3.2-0069	Dobref	Vasile	Academia Navala "Mircea cel Batran"	Search and rescue maritime system with remote-operated airplane platforms	PE8
37	PN-II-PT-PCCA-2011-3.2-0070	Dumitrescu	Ionas Catalin	Institutul Nat,ional de Cercetare-Dezvoltare pentru Optoelectronica( /INOE 2000- Filiala Institutul de Cerceta(ri pentru Hidraulica( s,i Pneumatica( - IHP Bucuresti	Modern equipment for innovative technologies applied to crops fertirigation	PE8
38	PN-II-PT-PCCA-2011-3.2-0072	TUDOR	Emil	SOCIETATE DE ACT,IONA(RI ECHIPAMENTE S,I REDRESOARE DE PUTERE	TROLLEY BUS EQUIPPED WITH SUPERCAPACITORS	PE8
39	PN-II-PT-PCCA-2011-3.2-0073	DRUMEA	PETRIN	National Institute of Research and Development for Optoelectronics - Subsidiary Research Institute for Hydraulic and Pneumatic, INOE 2000 - IHP	The development of a range of innovative lifting equipment, with energy recovery for vehicles and tracked vehicles.	PE8
40	PN-II-PT-PCCA-2011-3.2-0074	Mirea	Adrian Viorel	SC ROMFLUID SA	Sealing systems for precision and high pressure drives with improved tribological behaviour through the use of nanoparticles and active techniques	PE8
41	PN-II-PT-PCCA-2011-3.2-0075	Vraciu	Sevastita	SC ICPE Bistrita SA	Researches regarding optimization of leachate treatment technologies from final disposal ecological platforms of domestic wastes and other similar	PE8

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42	PN-II-PT-PCCA-2011-3.2-0077	Sima	Marian	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Arrays of semiconductor nanostructures for solar cells	PE5
43	PN-II-PT-PCCA-2011-3.2-0078	BLEJAN	Marian	Institutul National de Cercetare-Dezvoltare pentru Optoelectronica( /INOE 2000- Filiala Institutul de Cerceta(ri pentru Hidraulica( s,i Pneumatica( / IHP, Bucuresti	Development of unconventional technologies and pneumatic equipment with low power consumption for measuring process parameters in high temperature environments and Explosion-Proof	PE8
44	PN-II-PT-PCCA-2011-3.2-0079	Ciucescu	Eduard-Petre	S.C. AEROSTAR S.A.	Research Regarding the Development of a Security, Optimization, Dispatch and monitoring Concept of the Electric Energy of High Efficiency Conditions Mapping to Industrial Platforms	PE8
45	PN-II-PT-PCCA-2011-3.2-0082	Radu	Florica	Research Center for Macromolecular Materials and Membranes	Residential power station fuelled by in-situ water generated hydrogen, aimed at heating and providing hot water and fuel gas for cooking stoves	PE8
46	PN-II-PT-PCCA-2011-3.2-0083	Stepan	Emil	National Research and Development Institute for Chemistry and Petrochemistry ICECHIM	INTEGRATED SYSTEM FOR PRODUCING SYNTHETIC AVIATION FUEL FROM ALGAL BIOMASS	PE8
47	PN-II-PT-PCCA-2011-3.2-0084	Pavelescu	Gabriela	National Institute of Research and Development for Optoelectronics INOE 2000	Dynamic interaction between the natural and human components based on the synergy of ecological and socio-economic factors in the rapidly urbanizing landscapes	PE10
48	PN-II-PT-PCCA-2011-3.2-0085	Ghionea	Florian	Polytechnic University of Bucharest	Unitary network for the urban transport in Bucharest	PE8
49	PN-II-PT-PCCA-2011-3.2-0086	Ristoiu	Violeta Paula	University of Bucharest	Validation of siRNA technology for the silencing of microglial targets significant for neuropathic pain and Alzheimer disease	LS5
50	PN-II-PT-PCCA-2011-3.2-0087	Debu	Ion	SC GEDA PRODEXIM SRL	INSTALLATION FOR ECOLOGICAL CAPITALIZATION OF SEWAGE WATERS AND FROM AGRICULTURAL FARMS BY WASTEWATER PURIFYING AND BIO-GASIFICATION MIXED TREATMENT AND ENERGY PRODUCTION IN COGENERATION	PE8
51	PN-II-PT-PCCA-2011-3.2-0088	RADU	MARIN	Research Center for Macromolecular Materials and Membranes	Bioinformatic system based on artificial intelligence for the control of the proliferation of human cells through the management of the metabolism	LS2
52	PN-II-PT-PCCA-2011-3.2-0089	MUNTEANU	CONSTANTIN	National Institute Of Rehabilitation, Physical Medicine and Balneoclimatology	Innovative therapy method of infertility using a sapropelic mud extract, patented in the project.	LS4
53	PN-II-PT-PCCA-2011-3.2-0090	Andrei	Horia Leonard	University Valahia Targoviste	ADVANCED MANAGEMENT SYSTEM FOR HOSPITAL PARKING SERVICES USING CLEAN ENERGY	PE8

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54	PN-II-PT-PCCA-2011-3.2-0091	Badanoiu	Alina Ioana	University Politehnica Bucharest	Recycling of demolition wastes in building materials manufacture	PE8
55	PN-II-PT-PCCA-2011-3.2-0092	Marginean	Ioan	Universitatea POLITEHNICA din Bucuresti - Centrul de Cercetari si Expertizari Eco-Metalurgice	MODERN SYSTEM FOR PURIFICATION BY ADVANCED REFINING, USING ENERGY AND VIBRATION'S EFFECT, FOR PROCESSING OF METAL ALLOYS FOR AUTOMOBILE'S PRODUCTION	PE5
56	PN-II-PT-PCCA-2011-3.2-0093	Andrei	Livian Victor	Societatea Comerciala MASINI AGRICOLE SI TRACTOARE Societate pe Act,iuni-S.C. MAT S.A	RESEARCHING AND PERFORMING STATE-OF-THE ART TECHNICAL EQUIPMENT FOR PREPARING THE GERMINATING BED IN SMALL-SIZED FIELD EXPLOITATIONS	PE8
57	PN-II-PT-PCCA-2011-3.2-0094	Cinteza	Delia	Institutul National de Recuperare, Medicina Fizica si Balneoclimatologie	Creating a balneary scientific park based on research of Turda natural resources and developing a new curative balneal integrated model.	LS1
58	PN-II-PT-PCCA-2011-3.2-0095	Antohi	Constantin Marin	SC Centrul de Cercetare pentru Materiale Macromoleculare si Membrane SA	UNCONVENTIONAL TECHNOLOGY FOR THE IMPROVEMENT OF ARID SOILS IN THE SOUTH OF ROMANIA IN ORDER TO REINTRODUCE THEM INTO THE PRODUCTIVE AGRICULTURAL CIRCUIT	LS9
59	PN-II-PT-PCCA-2011-3.2-0097	Doina	CONSTANTINESCU	SC ICEFS COM SAVINESTI	High performance electrical cable insulated with Pa/elastomers dielectric materials.	PE4
60	PN-II-PT-PCCA-2011-3.2-0100	CRISTESCU	Corneliu	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000 filiala INSTITUTUL DE CERCETARI PENTRU HIDRAULICA SI PNEUMATICA INOE 2000-IHP	APPLIED RESEARCHES REGARDING THE DEVELOPMENT OF INOVATIVE EQUIPMENT FOR OIL EXTRACTION, BASED ON MECHATRONIC DRIVE SYSTEMS WITH ENERGY RECOVERY, IN ORDER TO REDUCE OPERATING COSTS	PE8
61	PN-II-PT-PCCA-2011-3.2-0101	Mazilu	Claudiu	Technical University of Civil Engineering Bucharest	Protection system for restoration and increasing energy efficiency of heritage buildings.	PE8
62	PN-II-PT-PCCA-2011-3.2-0102	Sohaciu	Mirela Gabriela	Universitatea POLITEHNICA din Bucuresti - Centrul de Cercetari si Expertizari Eco-Metalurgice	Eco rehabilitation technology for fly ash disposal using a new approach: plant - soil	LS9
63	PN-II-PT-PCCA-2011-3.2-0103	Miclaus	Simona	Land Forces Academy - Nicolae Balcescu	Pilot study: Monitoring of electromagnetic field level in the radiofrequency band in Romania for public exposure risk assesment and communication	PE7
64	PN-II-PT-PCCA-2011-3.2-0104	Constantin	Dogariu	POLITEHNICA University of Bucharest – Center for Ecometallurgical Researches and Expertises	INTEGRATE INSTALLATION AND ADVANCED TECHNOLOGIES FOR METAL HOT AND COLD PLASTIC FORMING	PE8
65	PN-II-PT-PCCA-2011-3.2-0105	Badea	Nicolae	Dunarea de Jos University of Galati	Micro-Combined Cooling, Heating and Power System with Fuel Cells and Hydrogen Storage	PE8
66	PN-II-PT-PCCA-2011-3.2-0106	IONESCU	STELA	SPECTRALINK	EFFICIENT LIGHTING SYSTEMS WITH LED POWER MODULES	PE8

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67	PN-II-PT-PCCA-2011-3.2-0107	Iovu	Horia	University POLITEHNICA of Bucharest	Innovative LDH/Polybenzoxazines/Carbon Nanotubes Composites	PE5
68	PN-II-PT-PCCA-2011-3.2-0109	raducanu	petre	UNIVERSITATEA POLITEHNICA BUCURESTI	ECOLOGICAL COMPLEX ENERGETIC INSTALLATION, BASED ON THE SPLIT OF A TURBIONARY GAS FLUX AND USING THE EVAPORATION-CONDENSATION PROCESSES FOR COOLING ELECTRONIC ELEMENTS OF HIGH PERFORMANCE COMPUTERS	PE8
69	PN-II-PT-PCCA-2011-3.2-0110	Filip	Ilie	Universitatea Politehnica Bucuresti	TRIBOLOGICAL NANOSCALE LAYERS OBTAINED BY MECHANICAL-PHYSICAL-CHEMICAL ROUTE IN FRICTION COUPLES	PE5
70	PN-II-PT-PCCA-2011-3.2-0111	Corabieru	Petrica	SC PROCOMIMPEX SRL Iasi	Technology of manufacture of the vehicles component parts type membranes, by thermo-mechanical processing deformation-hardening.	PE5
71	PN-II-PT-PCCA-2011-3.2-0113	Branzoi	Ioan Viorel	University Politehnica from Bucharest	Development of new metallic biomaterials by alloying Zr with non-allergenic elements and the efficient use of conventional alloys improved by modern surface treatments	PE5
72	PN-II-PT-PCCA-2011-3.2-0114	Pasarin	Diana	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie	Ecological reconversion of biological stereostructures from fruit wastes for obtaining added value products	LS9
73	PN-II-PT-PCCA-2011-3.2-0115	STOICA	ANICUTA	University Politehnica of Bucharest	SUPERABSORBENTS BIOPOLYMER MATERIALS FOR AGRICULTURE USES	PE8
74	PN-II-PT-PCCA-2011-3.2-0116	NICOLAE	DOINA	National Institute of Research and Development for Optoelectronics	LIDAR-based early warning System for volcanic Ash	PE10
75	PN-II-PT-PCCA-2011-3.2-0118	Pencioiu	Paul	ICPE SA	New concept of Houses with As Low energy consumption As Reasonable Achievable	PE8
76	PN-II-PT-PCCA-2011-3.2-0119	Cristinel	CONSTANDACHE	INSTITUTUL DE CERCETARI SI AMENAJARI SILVICE	ECOLOGICAL RECONSTRUCTION AND STANDS REGENERATION ON DEGRADED LAND	LS9
77	PN-II-PT-PCCA-2011-3.2-0120	Lovasz	Erwin-Christian	Universitatea „Politehnica” din Timis,oara	Robotic Anthropomorphic Equipment Assigned to Recovery of Mobility Function for Persons with Locomotor Disabilities	LS7
78	PN-II-PT-PCCA-2011-3.2-0122	Sebesan	Ioan	Politehnica University of Bucharest	Solutions to improve dynamic performance and security crashworthiness of railway vehicles to be according to European norms	PE8
79	PN-II-PT-PCCA-2011-3.2-0123	Balcu	Ionel	National Institute for Research and Development in Electrochemistry and Condensed Matter	Technology (pilot) and installation (pilot) for in-situ sodium hypochlorite – based disinfectant electrochemical synthesis from saline solution	PE8
80	PN-II-PT-PCCA-2011-3.2-0125	Cristea	Dana	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie- IMT Bucuresti	Adaptive lens technology for applications in surveillance, observation and security systems	PE8

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81	PN-II-PT-PCCA-2011-3.2-0126	Leuca	Teodor	University of Oradea	Electromagnetic procedures for oak fragments toasting used in wine ageing	PE8
82	PN-II-PT-PCCA-2011-3.2-0127	Mihailescu	Mona	'Politehnica' University of Bucharest	Cell recognition in suspensions without biochemical markers, using digital off-axis holographic microscopy, for clinical laboratory applications	LS3
83	PN-II-PT-PCCA-2011-3.2-0128	Traian	Ciobanu	SC Teamnet International SA	The theory of collaborative agents in the management of disasters caused by natural and anthropogenic factors	PE6
84	PN-II-PT-PCCA-2011-3.2-0129	Maricar	Mihai	Politehnica University of Bucharest	Performant computation programs for electromechanic microconverters characteristics. Optimizations	PE8
85	PN-II-PT-PCCA-2011-3.2-0130	Bandici	gheorghe Emil	University of Oradea	Electromagnetic techniques for increasing the winegrowing products quality	PE8
86	PN-II-PT-PCCA-2011-3.2-0131	Hantila	Ioan Florea	Politehnica University of Bucharest	Damp wall drying equipment and technology in electromagnetic field	PE8
87	PN-II-PT-PCCA-2011-3.2-0132	MARTINESCU	GABRIEL	MARTY	REAL-TIME INTEGRATED SYSTEM FOR TRAFFIC MANAGEMENT	PE7
88	PN-II-PT-PCCA-2011-3.2-0133	Minciunescu	Paul	ICPE SA	Reduction of the own technological consumption in hydropower plants through efficient use of hydraulic energy	PE8
89	PN-II-PT-PCCA-2011-3.2-0134	Crucean	Augustin	CHIMIGAZ MEDIAS	CONVERSION OF BIOMASS WASTES INTO FURAN DERIVATIVES, FOR APPLICATIONS IN BIOFUELS	PE8
90	PN-II-PT-PCCA-2011-3.2-0135	Sorin Daniel	Manole	Societatea Comerciala Electrovalcea S.R.L. Ramnicu Valcea	Analysis and Forecast Integrated Computer Model of Territorial Development in Romania at NUTSIII level (county)	SH3
91	PN-II-PT-PCCA-2011-3.2-0136	COMES	Mircea	Institutul National de Cercetare-Dezvoltare pentru Optoelectronica - Filiala Institutul de Cercetari pentru Hidraulica si Pneumatica, INOE 2000-IHP Bucuresti	DEVELOPMENT OF MECHATRONIC EQUIPMENTS USED IN ELECTRO-HYDRAULIC DRIVES FOR REAL-TIME MONITORING AND CONTROL OF LINEAR HYDRAULIC SERVO-ACTUATORS	PE7
92	PN-II-PT-PCCA-2011-3.2-0137	Popescu	Alina	Institutul National de Cercetare-Dezvoltare pentru Textile si Pielarie	Advanced Protective Military Equipment	PE8
93	PN-II-PT-PCCA-2011-3.2-0138	Razvan	Radulescu	SC GEDA PRODEXIM SRL	Researches on the achievement of a mobile installation for obtaining degummed vegetable oil, a clean energy source for environmental protection and reduction of greenhouse gases	PE8
94	PN-II-PT-PCCA-2011-3.2-0139	Corabieru	Anisoara	SC PROCOMIMPEX SRL	Technology of obtaining of modified superficial layers of the vehicles parts and component parts, by combined processing in liquid and solid phase.	PE5

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95	PN-II-PT-PCCA-2011-3.2-0140	Sovaiala	Gheorghe	INOE 2000/IHP Bucuresti	Technologies and modern equipment drying increased energy independence, for mountain and isolate areas	PE8
96	PN-II-PT-PCCA-2011-3.2-0142	PITIS	DIONISIE	Societatea Comerciala( MAS,INI AGRICOLE S,I TRACTOARE Societate pe Act,iuni Craiova	CREATING AND ACHIEVING A STATE OF THE ART TRACTOR, TO INCREASE SAFETY AND SECURITY IN TRANSPORT	PE8
97	PN-II-PT-PCCA-2011-3.2-0146	Geanta	Victor	POLITEHNICA University of Bucharest - Center for Research and Special Materials Expertise	HIGH ENTROPY ALLOYS FOR HARDFACING	PE8
98	PN-II-PT-PCCA-2011-3.2-0147	Ciceoi	Roxana	INSTITUTUL DE BIOINGINERIE, BIOTEHNOLOGIE SI PROTECTIA MEDIULUI	Valorization of nutritional and functional qualities of a new species from Chenopodiaceae – Chenopodium quinoa	LS9
99	PN-II-PT-PCCA-2011-3.2-0150	Minzat	Silviu Dan	S.C. Emsil Techtrans S.R.L.	Researches concerning the integration of safety culture in the Romanian advanced machine-tools manufacturing enterprises - a knowledge management approach	SH1
100	PN-II-PT-PCCA-2011-3.2-0151	VALER	TURCIN	ICPE SA	COMPLEX RECOVERY OF THE BIOGAS AND FERTILIZER FROM THE DRAFF PROVIDED BY GRAIN-ALCOHOL DISTILLERIES	PE8
101	PN-II-PT-PCCA-2011-3.2-0152	Nemtanu	Monica-Roxana	National Institute for Laser, Plasma and Radiation Physics Bucharest	Eco-friendly biopolymer-based polyelectrolytes prepared by electron beam-induced grafting to improve the quality parameters of surface and waste waters	PE5
102	PN-II-PT-PCCA-2011-3.2-0153	Stefanoiu	Radu	POLITEHNICA University of Bucharest - Center for Research and Special Materials Expertise	MULTILAYER MATERIAL RESISTANT AT DYNAMIC LOADINGS USED IN THE INDIVIDUAL PROTECTION DOMAIN	PE8
103	PN-II-PT-PCCA-2011-3.2-0155	Marin	Dorian	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU INGINERIE ELECTRICA ICPE-CA	Medium power wind with vertical shaft	PE8
104	PN-II-PT-PCCA-2011-3.2-0156	Buiu	Catalin	Politehnica University of Bucharest	Integrated autonomous robotic system for geriatric assistance	PE7
105	PN-II-PT-PCCA-2011-3.2-0157	Popescu	Diana	University Politehnica of Bucharest	Online support system for the design and manufacturing of patient specific guides for orthopedic surgery applications	PE6
106	PN-II-PT-PCCA-2011-3.2-0158	CADAR	OANA-ALINA	INCDO INOE 2000 Filiala Institutul de Cercetari pentru Instrumentatie Analitica, Cluj-Napoca	Active and biodegradable new packaging films to improve food safety and security	LS9



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107	PN-II-PT-PCCA-2011-3.2-0159	POPESCU	Teodor Costinel	Institutul National de Cercetare-Dezvoltare pentru Optoelectronica - Filiala Institutul de Cercetari pentru Hidraulica si Pneumatica	Electrohydraulic servomechanisms driven with optoelectronic equipment, designed for rotary hydrostatic machines, immune to electromagnetic interference	PE7
108	PN-II-PT-PCCA-2011-3.2-0160	Vasilescu	Dan Dragos	SC PROCOMIMPEX SRL	Technology for obtaining ecological quaternary alloy automotive components by successive heat treatment combined	PE5
109	PN-II-PT-PCCA-2011-3.2-0161	Susnea	Elena	Carol I National Defence University	DECISION SUPPORT SYSTEM FOR QUALITY MANAGEMENT IN HIGHER EDUCATION	SH1
110	PN-II-PT-PCCA-2011-3.2-0162	Dinca	Cristian-Florian	University POLITEHNICA of Bucharest	Technical-economic and environmental optimization of CCS technologies integration in power plants based on solid fossil fuel and renewable energy sources (biomass)	PE8
111	PN-II-PT-PCCA-2011-3.2-0164	Ciuculin	Adrian	Research Center for Navy	Monitoring system of anthropogenic factors impact on the evolution of critical zones and protected areas in marine ecosystem	PE7
112	PN-II-PT-PCCA-2011-3.2-0165	Tanase	Dobre	University Politehnica of Bucharest	SANOGENIC FOOD SUPPLEMENTS FROM VEGETABLE ENZYMES SUPPORTED BY ACTIVE CARBON	PE8
113	PN-II-PT-PCCA-2011-3.2-0167	MANOLE	EMILIA SOFIA	University of Agronomic Science and Veterinary Medicine of Bucharest	INFORMATIONAL MECHANISM FOR PREVENTING AND CONTROLLING THE POLLUTION OF SOME ENVIRONMENT FACTORS IN AGRICULTURAL ECOSYSTEMS	LS9
114	PN-II-PT-PCCA-2011-3.2-0168	BORZ	Stelian Alexandru	Transilvania University of Brasov	Optimized Technological Systems in Timber Logging	LS9
115	PN-II-PT-PCCA-2011-3.2-0169	Cernica	Ileana	Institutul National de Cercetare – Dezvoltare pentru Microtehnologie – IMT Bucuresti	INNOVATIVE STRUCTURE WALLS WITH NANOCOMPOSITES FILMS COVERINGS AND NANOSENSORS FOR AMBIENTAL SAFE IMPROVEMENT	PE5
116	PN-II-PT-PCCA-2011-3.2-0172	Andonie	Razvan	Transilvania University of Brasov	Video Stream Analysis for increasing car traffic safety and security	PE6
117	PN-II-PT-PCCA-2011-3.2-0173	Ioan	LEPADATU	National Institute of Research and Development for Optoelectronics - Subsidiary Research Institute for Hydraulic and Pneumatic, INOE 2000 - IHP	The development of families of linear hydraulic motors with special features, using modern methods of testing and computerized control, in order to expand sales abroad	PE8
118	PN-II-PT-PCCA-2011-3.2-0175	Filofteia	REPEZ	Carol I National Defence University	Library Access and Book Lending Site	PE6
119	PN-II-PT-PCCA-2011-3.2-0176	Trascu	Ovidiu	S.C. TEAMNET INTERNATIONAL S.A	Integrated heuristic security system for strategic objectives	PE8
120	PN-II-PT-PCCA-2011-3.2-0177	Leu	Ioan Constantin	Societatea Comerciala( MAS,INI AGRICOLE S,I TRACTOARE Societate pe Act,iuni -S.C. MAT S.A. Craiova	Researches regarding the achievement of an internationally competitive plough designed for medium and large-sized agricultural field exploitations	PE8

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121	PN-II-PT-PCCA-2011-3.2-0180	Minea	Alina Adriana	The "Gheorghe Asachi" Technical University of Iasi	Advanced techniques for saving energy in heat exchangers, by the means of nanofluids and thermal design	PE8
122	PN-II-PT-PCCA-2011-3.2-0181	Cincu	Corneliu	Reasearh Institute for Advanced Coatings ICAA SA	Reuse waste polypropilenes using a new additive	PE5
123	PN-II-PT-PCCA-2011-3.2-0183	COZMA	VASILE	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	In vitro and in vivo study of cytotoxic and / or cytolytic potential effects of a parasite extract on Walker 256 carcinosarcoma	LS7
124	PN-II-PT-PCCA-2011-3.2-0186	Visileanu	Emilia	Institutul National de Cercetare-Dezvoltare pentru Textile si Pielarie	NEW PLASTER SPLINTS AND FUNCTIONALIZED TEXTILES FOR TREATMENT IN ORTHOPEDIC WITH IMMOBILIZATION	PE5
125	PN-II-PT-PCCA-2011-3.2-0188	Ghiculescu	Daniel	Politehnica University of Bucharest	High productivity and precision technology and equipment for micro-electrodischarge machining aided by ultrasonics	PE8
126	PN-II-PT-PCCA-2011-3.2-0189	Teodosiu	Catalin Ioan	Technical University of Civil Engeneering of Bucharest	EXPERIMENTAL AND NUMERICAL RESEARCH OF VERY LOW ENERGY HOUSES	PE8
127	PN-II-PT-PCCA-2011-3.2-0191	Angelescu	Rodica	Institute for Studies and Power Engineering	A New Romanian Methodology for Assessment and Monitoring of Existing Thermo Power Plant Structures for the Peculiar Seismic Action in Romania.	PE8
128	PN-II-PT-PCCA-2011-3.2-0192	Gheorghiu	Horia	University Politehnica of Bucharest	Wireless sensors system braces for online monitoring of the patients orthopedic rehabilitation protocols	LS7
129	PN-II-PT-PCCA-2011-3.2-0194	Medianu	Rares Victor	National Institute for Lasers, Plasma and Radiation Physics	Nonlinear photonic crystals with positive and negative refractive index materials to perform superlens like optoelectronic devices	PE5
130	PN-II-PT-PCCA-2011-3.2-0195	Petrica	Vizureanu	Technical University Iasi	HARDENING TECHNOLOGIES AT NANO SCALE FOR GREY CAST IRONS USING IMPULSE ELECTRIC DISCHARGES	PE5
131	PN-II-PT-PCCA-2011-3.2-0196	Popa	Monica	Institute of Physical Chemistry "Ilie Murgulescu"	Osseoconductive and antibacterial nanocoated biomaterials for advanced endosseous implants	PE4
132	PN-II-PT-PCCA-2011-3.2-0197	Popescu	Ovidiu	Apollonia University from Iasi	An intelligent system for monitoring of some xenobiotic residues "from farm to fork"	LS9
133	PN-II-PT-PCCA-2011-3.2-0198	Paulescu	Eugenia	West University of Timisoara	Photovoltaic solutions for preventing desertification	PE10
134	PN-II-PT-PCCA-2011-3.2-0200	Vasilescu	Ecaterina	Institute of Physical Chemistry "Ilie Murgulescu"	New temporary, biodegradable implant generations based on innovative magnesium alloys coated with biomimetic and antibacterial layers	PE8
135	PN-II-PT-PCCA-2011-3.2-0201	Cucu	Daniela	Universitatea din Bucuresti	Production and characterization of phytomolecules with antiviral activity against hepatitis B and C viruses	LS7

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136	PN-II-PT-PCCA-2011-3.2-0202	VAJU	DUMITRU	S.C. I.C.P.E. BISTRITA S.A.	RESEARCH ON MULTIPLE BARRIERS USING ADVANCED PRE-OXIDATION AND BIOFILTRATION PROCESSES, FOR THE REMOVAL OF MICROPOLLUANTS IN DRINKING WATER	LS9
137	PN-II-PT-PCCA-2011-3.2-0205	Ureche	Camelia	University Vasile Alecsandri of Bacau	Monitoring and integrated management of defoliator invasive insect populations in deciduous forests in the of current climate change context	LS9
138	PN-II-PT-PCCA-2011-3.2-0206	SUCIU	LIVIU	S.C. I.C.P.E. BISTRITA S.A.	Research on developing methods and technologies to combat diseases and pests in fruit crops using advanced oxidation in site	LS9
139	PN-II-PT-PCCA-2011-3.2-0207	Chiroiu	Veturia	Institute of Solid Mechanics of the Romanian Academy	INTELLIGENT MECHATRONIC ORTHOTIC SYSTEM FOR JOINT FUNCTION REHABILITATION FOCUSED ON LOWER LIMB IN INFANT AND ADULT ORTHOPEDICS	PE7
140	PN-II-PT-PCCA-2011-3.2-0210	Eugen	Pavel	STOREX TECHNOLOGIES srl	Petabyte Optical Disc	PE5
141	PN-II-PT-PCCA-2011-3.2-0212	Floarea	Adrian	CERTSIGN	Advanced models for the design and evaluation of modern cryptographic systems	PE6
142	PN-II-PT-PCCA-2011-3.2-0213	Cimpoiu	Claudia	Universitatea Babes-Bolyai	DEVELOPMENT AND EFFICIENCY ASSESSMENT OF SOME BOTANICAL-BASED FORMULAS FOR THE TREATMENT OF HUMAN ATOPIC DERMATITIS	LS7
143	PN-II-PT-PCCA-2011-3.2-0214	Dima	Mihai-Octavian	Institute for Nuclear Physics and Engineering - Horia Hulubei	Early warning security system for nuclear reactors based on neural network processing of neutron noise spectrae	PE8
144	PN-II-PT-PCCA-2011-3.2-0215	DINCA(	LUCIAN-CONSTANTIN	Forest Research and Management Institute	Cultivation and energetic usage techniques and technologies of some fast growing species scarcely used in Romania in order to promote them as durable renewable resources	PE8
145	PN-II-PT-PCCA-2011-3.2-0219	Frentiu	Tiberiu	Universitatea Babes Bolyai	Miniaturized Equipment with Capacitively Coupled Plasma Microtorch and Analytical Technologies for Simultaneous Elemental Determination used in Environment and Foods control	PE4
146	PN-II-PT-PCCA-2011-3.2-0220	Culita	Janetta	Politehnica University of Bucharest	Predictive analysis of environmental conditions monitoring system, with automatic control of ecological parameters	PE10
147	PN-II-PT-PCCA-2011-3.2-0221	Baicus	Cristian	Spitalul Clinic Colentina	BIOMARKER PANEL DESIGN FOR INDIVIDUALIZED PREDICTION OF THE THERAPEUTIC RESPONSE IN CHRONIC HEPATITIS C, BASED ON AN INTEGRATED BIOINFORMATICS APPROACH	LS7

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148	PN-II-PT-PCCA-2011-3.2-0223	ULINICI	SORIN-CLAUDIU	S.C. I.C.P.E BISTRITA S.A.	ECOTECHNOLOGIES AND INNOVATIVE MODULES FOR THE REHABILITATION OF WATER SOURCES CONTAMINATED WITH NON-BIODEGRADABLE ORGANIC COMPOUNDS, USING CATALYTIC OZONATION AND PHOTOCATALYSIS PROCESSES	PE8
149	PN-II-PT-PCCA-2011-3.2-0225	Pode	Rodica	University Politehnica from Timisoara	ECOLOGICAL PROCEDURES FOR THE TREATMENT OF WASTEWATERS CONTAINING CHROMIUM (VI)	PE8
150	PN-II-PT-PCCA-2011-3.2-0226	Gurzau	Eugen Stelian	S.C. CENTRUL DE MEDIU SI SANATATE S.R.L.	INDOOR EXPOSURE TO MIXTURES AND BRONCHIAL ASTHMA	LS7
151	PN-II-PT-PCCA-2011-3.2-0228	DEACONU	Ioan-Dragos	Universitatea Politehnica din Bucuresti	Modalities to optimize the automated control of industrial flexible cells	PE8
152	PN-II-PT-PCCA-2011-3.2-0229	Ghicioi	Emilian	Institutul National De Cercetare-Dezvoltare Pentru Securitate Miniera Si Protectie Antiexploziva	New solutions for achieving systems for isolation of explosions generated by combustible substances	PE8
153	PN-II-PT-PCCA-2011-3.2-0231	Teodor	Eugen Silviu	Muzeul Nat,ional de Istorie a României	Almost all about ceramics. An archaeometric study on Late Roman Civilization.	SH6
154	PN-II-PT-PCCA-2011-3.2-0232	Popandron	Niculai	SC Oferta Bob SRL	Developing, testing and disseminating advanced technologies, to obtain early onion production, based on the efficient use of inputs	PE8
155	PN-II-PT-PCCA-2011-3.2-0233	Peter	Anca	North University of Baia Mare	Food packaging with enhanced preserving and antimicrobial properties containing TiO2 based nanocomposites	LS9
156	PN-II-PT-PCCA-2011-3.2-0235	POPESCU	CORNELIA	ICPE-ACTEL	MANAGING TRADING RISK ON THE ROMANIAN ELECTRICITY MARKET USING ARTIFICIAL INTELLIGENCE TECHNOLOGIES	PE6
157	PN-II-PT-PCCA-2011-3.2-0237	Amuzescu	Bogdan	UNIVERSITATEA DIN BUCURESTI	Complex system for detection and modeling of arrhythmogenic effects of pharmacological compounds via interactions with myocardial HERG channels	LS2
158	PN-II-PT-PCCA-2011-3.2-0238	ROPOT	ARMAND-DRAGOS	CERTSIGN	Internet Based Reliable and Flexible Electronic Voting System	PE6
159	PN-II-PT-PCCA-2011-3.2-0239	PURCAR	VIOLETA	National Research & Development Institute for Chemistry and Petrochemistry -ICECHIM	NOVEL NANOSTRUCTURED ORGANIC-INORGANIC HYBRID MATERIALS WITH ADVANCED PROPERTIES FOR ANTICORROSION PROTECTION OF VARIOUS METALIC SURFACES	PE5
160	PN-II-PT-PCCA-2011-3.2-0242	Stelescu	Maria Daniela	Institutul National de Cercetare Dezvoltare pentru Textile Pielarie - Institutul de Cercetare Pielarie Incaltaminte	Biodegradable Green Composites Based on Elastomers Reinforced with Natural-Organic Fillers for Various Applications	PE8

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161	PN-II-PT-PCCA-2011-3.2-0243	STEFANOIU	Dan	Politehnica University of Bucharest - Research Center for Automatics, Process Control and Computers	Nonlinear Identification and Control of a Wind Turbine System	PE7
162	PN-II-PT-PCCA-2011-3.2-0244	Zamfirescu	Florian	UNIVERSITATEA DIN BUCURESTI	NEW METHODS FOR DECOMMISSIONING OF UNDERGROUND CAVERNS	PE8
163	PN-II-PT-PCCA-2011-3.2-0245	Ionescu	Jeana	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN MINE SAFETY AND PROTECTION TO EXPLOSION	Development of integrated monitoring systems for areas with hazard of explosive atmospheres in order to increase security in energy supply	PE7
164	PN-II-PT-PCCA-2011-3.2-0248	Veronica	Argesanu	Universitatea Politehnica din Timisoara	"Education Quality Improvement by Virtual Reality-based Dental Learning Simulators"	SH4
165	PN-II-PT-PCCA-2011-3.2-0249	Podoleanu	Cristian	University of Medicine and Pharmacy, Targu-Mures	Romanian Injury Surveillance System	LS7
166	PN-II-PT-PCCA-2011-3.2-0250	Gligor	Delia Maria	Babes-Bolyai University	New detection systems based on biofunctionalized magnetic nanoparticles and natural/synthetic adsorbents for food analysis	PE5
167	PN-II-PT-PCCA-2011-3.2-0251	Catana(	Monica	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU BIORESURSE ALIMENTARE - IBA Bucuresti	ACHIEVEMENT AND CLINICAL TESTING OF HEALTHY FOOD FOR DIABETES MELLITUS PREVENTION AND DIET THERAPY	LS9
168	PN-II-PT-PCCA-2011-3.2-0253	Catana(	Luminit,a	Institutul National de Cercetare-Dezvoltare pentru Bioresurse Alimentare	IMPLEMENTATION OF PERFORMANCE METHODS TO CONTROL DIOXIN CONTAMINATION OF FEED AND FOOD OF ANIMAL ORIGIN IN ORDER TO INCREASE FOOD SAFETY	LS9
169	PN-II-PT-PCCA-2011-3.2-0254	VLADUT	VALENTIN	Institutul National de Cercetare - Dezvoltare pentru Masini si Instalatii Destinate Agriculturii si Industriei Alimentare Bucuresti	CULTIVATION TECHNIQUES IN AN ECOLOGICAL SYSTEM AND PROCESSING MEDICINAL AND AROMATIC PLANTS BY INOVATIVE TECHNOLOGIES WITH AN IMPACT ON THE QUALITY OF THE FINITE PRODUCT	LS9
170	PN-II-PT-PCCA-2011-3.2-0255	Popescu	Dorin	Universitatea din Craiova	Research, design and development of a mechatronic system for baking industry	PE8
171	PN-II-PT-PCCA-2011-3.2-0256	Garabet	Cristian	CERTSIGN	Payment solutions for mobile devices using NFC technology	PE6
172	PN-II-PT-PCCA-2011-3.2-0261	IONEL	SARBU	Technical University Gheorghe Asachi Iasi	MORE SUSTAINABLE INNOVATIVE RESEARCH BEARINGS ON	PE8
173	PN-II-PT-PCCA-2011-3.2-0264	Sandulescu	Gheorghe Mincu	S.C. pentru Cercetare, Proiectare si Product,ie de Echipamente si Instalatii de Automatizare, IPA SA	APPLIED RESEARCHES FOR THE GREEN / ZERO EMISSION, WITH PV / RENEWABLE ENERGY POWERING CONTRIBUTIONS, ULTRA-LIGHT & INTELLIGENT VEHICLES DEVELOPMENTS	PE8
174	PN-II-PT-PCCA-2011-3.2-0266	IVANOV	Sergiu	University of Craiova	Power efficiency maximization of the adjustable speed drives based on very high power wound rotor asynchronous motors	PE8

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175	PN-II-PT-PCCA-2011-3.2-0267	Cistelean	Mihail Vasile	ICPE-Research Institute for Electrical Machines	Researches regarding the implementation in Romania of squirrel cage induction motors in the efficiency class IE3 according to IEC 60034-30:2008 and European Commission Regulation EC 640/2009	PE8
176	PN-II-PT-PCCA-2011-3.2-0268	Luiza	Mike	Potato Research and Development Station, Targu-Secuiesc	Improvement of biological and phitosanitary quality of the potato seed material, by usage of biotechnologies	LS9
177	PN-II-PT-PCCA-2011-3.2-0269	Gnandt	Francisc	SC TEHNOMAG SA	Achievement of new materials based on non-oxide ceramics resistant to high temperatures and abrasive wear	PE8
178	PN-II-PT-PCCA-2011-3.2-0270	Vodnar	Dan Cristian	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca	New generation of probiotic functional beverages using agro-food waste with impact on human health.	LS9
179	PN-II-PT-PCCA-2011-3.2-0271	Tudosie	Liana	SC ELECTROVALCEA SRL	Advanced Life-Cycle of Deformation and Cutting Tools by ASP-EDS Plasma Tehnology	SH1
180	PN-II-PT-PCCA-2011-3.2-0274	GYORKE	Adriana	University of Agricultural Science and Veterinary Medicine Cluj-Napoca	Development of a prophylaxis program for coccidiosis control based on the use of Artemisia annua in chickens	LS6
181	PN-II-PT-PCCA-2011-3.2-0275	SÂRBU	COSTEL	UNIVERSITATEA BABES,-BOLYAI	Characterization and Authentication of Natural Products by Robust Fingerprinting	LS9
182	PN-II-PT-PCCA-2011-3.2-0276	Miron	Dalia	University of Medicine and Pharmacy Carol Davila Bucharest	The formulation - biological barrier interplay in optimizing drug exposure pattern following topical administration	LS7
183	PN-II-PT-PCCA-2011-3.2-0277	Petre	Voicu	Research Institute for Soil Science and Agrochemistry	Advanced oxidation modern technology in ultrasonic field and innovative equipment for pedopeisages remedying contaminated with oil – Diesel type	PE10
184	PN-II-PT-PCCA-2011-3.2-0278	LUCIAN	PAUNESCU	METALLURGICAL RESEARCH INSTITUTE	ENERGETICAL AND ECOLOGICAL EFFICIENCY OF HEATING FURNACES FROM INDUSTRIAL HOT SECTORS BY CONCEPTION AND REALIZATION OF ANY INNOVATIVE COMBUSTION INSTALLATIONS AND REFRACTORY LININGS	PE8
185	PN-II-PT-PCCA-2011-3.2-0280	Gabriel	Dobrescu	Optoelectronica-2001	PERFORMING TECHNIQUES FOR SECURITY PAPER SUPORT BY INSERTION OF HOLOGRAFIC MICROMARKERS, FOR GENUINE PAPERS DETECTION, TRACKING AND INDENTIFICATION	PE8
186	PN-II-PT-PCCA-2011-3.2-0281	Grosu	Ion	Universitatea Babes-Bolyai	Advanced Funtionalized Microbubbles for Ultrasound Molecular Imaging Diagnosis and Cancer Therapy	PE5

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187	PN-II-PT-PCCA-2011-3.2-0282	vasile	meita	Institutul National de Cercetare Dezvoltare URBAN-INCERC Bucuresti	European System for Integration and Valorisation of the Cultural-Religious Built Heritage – Development of the Pilot Area: Valcea County	SH6
188	PN-II-PT-PCCA-2011-3.2-0283	Teodorescu	Horia Nicolai	Universitatea Tehnica Gheorghe Asachi din Iasi	Online ECG diagnostic system, ONDINE	LS7
189	PN-II-PT-PCCA-2011-3.2-0284	Ficai	Anton	University Politehnica of Bucharest	Novel nanostructured prosthetic tubular devices with antibacterial and antibiofilm properties induced by physico-chemical and morphological changes	LS6
190	PN-II-PT-PCCA-2011-3.2-0285	STOLERIU	Stefania	University POLITEHNICA of Bucharest	Pervious composites based on hydraulic binders for road and rail infrastructure	PE8
191	PN-II-PT-PCCA-2011-3.2-0289	MARIA	ICHIM	Institute for Bioengineering, Biotechnology and Environmental Protection	Original technology for obtaining a complex pharmaceutical bioproduct with anti-allergic activity	LS9
192	PN-II-PT-PCCA-2011-3.2-0292	Barabas	Reka	Babes-Bolyai University	Carbon nanotube reinforced hydroxyapatite coatings on new metal implant prototypes	PE8
193	PN-II-PT-PCCA-2011-3.2-0293	Soare	Sorin	National Research and Development Institute for Cryogenic and Isotopic Technologies	Low temperature stress sensor	PE7
194	PN-II-PT-PCCA-2011-3.2-0294	DANIELA	BARAN	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA( "ELIE CARAFOLI" – I.N.C.A.S. Bucures,ti	Optimization and sizing instruments for a new generation of aeronautical structures in a 3 D environment	PE8
195	PN-II-PT-PCCA-2011-3.2-0296	Apostol	Bogdan Felix	Institutul National de Cercetare-Dezvoltare pentru Fizica Pamantului	Assessment methods for the site natural period dependence in terms of seismic loading level with applicability in the structural-site resonant avoidance	PE10
196	PN-II-PT-PCCA-2011-3.2-0297	catalina	ciobotaru	NATIONAL INSTITUTE OF LASERS, PLASMA AND RADIATION PHYSICS	Optimum model elaboration for preset range UV spectral sources based on Xenon-Krypton/ Iodine gas mixtures excimer radiation study for water sterilization	PE4
197	PN-II-PT-PCCA-2011-3.2-0298	RODICA	STANCU	Mechanical Engineering and Research Institute Joint-Stock Company	DEVELOPMENT OF BIOTECHNOLOGY WITH HIGH EFFICIENCY FOR CONTROL OF HEAVY METALS POLLUTION FROM INDUSTRIAL ACTIVITIES.	PE8
198	PN-II-PT-PCCA-2011-3.2-0299	Maicaneanu	Sanda Andrada	Babes-Bolyai University	Local natural zeolites for natural gas purification and removal of ammonium from wastewaters	PE5
199	PN-II-PT-PCCA-2011-3.2-0300	Sacerdotianu	Dumitru	Institutul Nat,ional de Cercetare – Dezvoltare s,i Încerca(ri pentru Electrotehnica{	Real-time control system for power transformer insulation drying process	PE8

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200	PN-II-PT-PCCA-2011-3.2-0301	Vamanu	Adrian	University of Agronomic Science and Veterinary Medicine Bucharest	Biotechnological and biopharmaceutical studies regarding the achievement of some new pharmaceutical forms based on bioactive substances with hypocholesterolemic hypoglycaemic and hypoureimica activity	LS9
201	PN-II-PT-PCCA-2011-3.2-0302	Teodorescu Draghicescu	Florin	Institutul de Cercetare si Proiectare Tehnologica pentru Constructia de Masini	RESEARCHES ON COMPLEMENTARY DEVICES FOR OPERATORY INTERVENTIONS, IN HEALTH CENTERS WITH MULTIDISCIPLINARY PROFILE, ESPECIALLY SURGICAL	LS7
202	PN-II-PT-PCCA-2011-3.2-0303	Ilie	Cruceru	Horia Hulubei National Institute of Physics and Nuclear Engineering	Advanced system for pedestrian radiation monitoring and isotope identification	PE2
203	PN-II-PT-PCCA-2011-3.2-0305	RADULESCU	IRINA	S.C. ICTCM INSTITUTUL DE CERCETARE SI PROIECTARE TEHNOLOGICA PENTRU CONSTRUCTII MASINI S.A.	RESEARCH ON OPTIMIZATION OF ASSISTIVE DEVICES FOR PEOPLE WITH SEVERELY RESTRICTED MOBILITY	LS7
204	PN-II-PT-PCCA-2011-3.2-0308	Rotaru	Horatiu	Iuliu Hatieganu University of Medicine and Pharmacy	New fibre-reinforced composite materials for custom-made craniofacial implants fabrication	LS7
205	PN-II-PT-PCCA-2011-3.2-0309	Vascovici	Ionica	SC IRUM SA	Researches regarding substantiation and manufacturing a forestry tractor, internationally competitiv	PE8
206	PN-II-PT-PCCA-2011-3.2-0310	Panait	Marieta	Institute of Oncology Prof.dr. Alex.Trestioreanu, Bucharest, Romania	A new cryopreservation technique for malignant tumors with high incidence in human and animals	LS4
207	PN-II-PT-PCCA-2011-3.2-0311	Dragos	STANCIU	University of Medicine and Pharmacy "Carol Davila"	INTELLIGENT SYSTEM FOR ASSISTING THE DIAGNOSIS AND TREATMENT OF MAXILLARY DENTO-ALVEOLAR ORTHODONTIC IMBALANCES	PE6
208	PN-II-PT-PCCA-2011-3.2-0312	Marutescu	Luminita Gabriela	University of Bucharest	Environmentally friendly composites with applications in obtaining car profile components	SH3
209	PN-II-PT-PCCA-2011-3.2-0314	Craciunoiu	Stefan Tudorel	SC Institutul de Cercetare si Proiectare Tehnologica pentru Constructia de Masini	Applicative researches for bipedal robotic posturology and assistive mechatronic structure	PE7
210	PN-II-PT-PCCA-2011-3.2-0317	MUNTEANU	TOADER	Universitatea "Dunarea de Jos" din Galati, Romania	Advanced interconnection systems regarding power quality and energy efficiency where renewable sources are interconnected with the load and the grid	PE7
211	PN-II-PT-PCCA-2011-3.2-0318	JURCOANE	STEFANA	Centrul de Biotehnologii Microbiene-BIOTEHGEN	Biotechnological approaches to enhance microbial degradation of plastic wastes materials	LS9
212	PN-II-PT-PCCA-2011-3.2-0320	CIOBOTARU	TICUSOR	SC UTI Security Engineering SA	Testing Platform for Stabilized Systems	PE7
213	PN-II-PT-PCCA-2011-3.2-0321	Damian	George	SC TOP GEOCART SRL	GNSS TECHNOLOGY USED IN REAL TIME FOR ACTUAL GEODYNAMIC MODELLING OF HIGH SEISMIC RISK BANAT ZONE	PE10



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214	PN-II-PT-PCCA-2011-3.2-0322	TANASA	Radu Iulian	Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie Cantacuzino	Antibody array-based technologies for multiplex detection of selected toxins with potential for use as biological weapons	LS9
215	PN-II-PT-PCCA-2011-3.2-0323	Ionescu	Mihai Alexandru	SPECTRALINK	ECONOMIC SYSTEMS OF INDOOR LIGHTING WITH LED-s	PE8
216	PN-II-PT-PCCA-2011-3.2-0325	Ionel	Popa	Forest Research and Management Institute	MEASURES OF ADAPTIVE FOREST MANAGEMENT IN MIXED FORESTS OF CONIFEROUS AND BEECH UNDER THE IMPACT OF THE RISK FACTORS AND CLIMATE CHANGES	LS9
217	PN-II-PT-PCCA-2011-3.2-0326	Coman	Cristian	SC TOP GEOCART SRL	Automatic system for real-time monitoring and warning of the risk of ecological disaster	PE8
218	PN-II-PT-PCCA-2011-3.2-0327	Chelaru	Teodor-Viorel	Universitatea Politehnica din Bucuresti – Centrul de Cercetari pentru Aeronautica si Spatiu	Vehicle for sub-orbital sounding, unconventional subsystems development	PE8
219	PN-II-PT-PCCA-2011-3.2-0328	Voicu	Georgeta	University Politehnica of Bucharest	Novel filter for organic depollution of wastewater	PE5
220	PN-II-PT-PCCA-2011-3.2-0330	Cirica	Razvan	Senior Interactive	Methods and models of performance management in the advertising sector	SH1
221	PN-II-PT-PCCA-2011-3.2-0332	Varlam	Mihai	National Research and Development Institute for isotope and Cryogenic Technologies Ramnicu valcea	Quest for Helium-3 - exploratory investigation to develop a viable technology for helium-3 production.	PE2
222	PN-II-PT-PCCA-2011-3.2-0333	Turcu	Ioan	National Institute for Research and Development of Isotopic and Molecular Technologies	Selective sensing through Protein Pores and Lab on a Chip Devices to determine relevant metals in plants with bioaccumulation and biofiltration capacities	LS9
223	PN-II-PT-PCCA-2011-3.2-0334	Barariu	Gheorghe	Subsidiary of Technology and Engineering for Nuclear Projects	Development of the closure strategy of National Repository of Radioactive Waste Baita, Bihor based on optimization of the engineering barriers system	PE8
224	PN-II-PT-PCCA-2011-3.2-0335	Surducian	Vasile	National Institute for Research and Development of Isotopic and Molecular Technologies	Antennas manufacturing and characterization methods for commercial frequency bands.	PE7
225	PN-II-PT-PCCA-2011-3.2-0336	Vasiliu	Ileana Cristina	Institutul National de Cercetare Dezvoltare pentru Optoelectronica - INOE 2000	COMPETITIVE ADVANCED MATERIALS BASED ON DOPED GERMANATE GLASSES TO REPLACE RARE EARTH ELEMENTS IN OPTOELECTRONIC APPLICATIONS	PE5
226	PN-II-PT-PCCA-2011-3.2-0337	Razus	Domnina	Institutul de Chimie Fizica Ilie Murgulescu	Integrated model for hazard assessment and safety recommendations in the field of air-dispersed explosions	PE4

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227	PN-II-PT-PCCA-2011-3.2-0338	Meghea	Aurelia	University POLITEHNICA of Bucharest	INCREASING SAFETY AND SECURITY OF AGRICULTURE PRODUCTION THROUGH AMELIORATION OF CULTIVATED LANDS BY USING AN INNOVATIVE ECOLOGICAL FERTILIZER OBTAINED FROM THREE ORGANIC WASTE	LS9
228	PN-II-PT-PCCA-2011-3.2-0339	Miclea	Liviu Cristian	Universitatea Tehnica din Cluj-Napoca	Cyber-Physical System with Dependability Features	PE7
229	PN-II-PT-PCCA-2011-3.2-0341	Raluca	Voicu	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI Bucuresti	Advanced Materials and Innovative Design development for regional Aircraft propulsion System	PE8
230	PN-II-PT-PCCA-2011-3.2-0342	Ruxandra	Demetrescu	Universitatea Nationala de Arte Bucuresti	Contemporary Visual Art Conservation Platform	SH5
231	PN-II-PT-PCCA-2011-3.2-0344	Agachi	Paul Serban	Babes-Bolyai University	Pro-active operation of cascade reservoirs in extreme conditions (floods and droughts) using Comprehensive Decision Support Systems (CDSS). Case study: Jijia catchment.	PE8
232	PN-II-PT-PCCA-2011-3.2-0345	fuiorea	ion	SC STRAERO (Institutul pentru Calculul si Experimentarea Structurilor Aero-astronautice) SA	Low Energy Out of Autoclave TechNology for Aircraft StructuRes	PE8
233	PN-II-PT-PCCA-2011-3.2-0346	Constantin	Chirita	Universitatea Tehnica "Gheorghe Asachi" din Iasi	DEVELOPMENT AND ECODESIGN WITH OIL AND WATER HIGH PRESSURE EQUIPMENTS – OVER 1000 BAR – FOR INDUSTRIAL APPLICATIONS	PE8
234	PN-II-PT-PCCA-2011-3.2-0347	FOGARASSY-NESZLY	Paul	S.C. BAUM Engineering srl	Ergonomic Braille keyboard: design and prototype fabrication	PE6
235	PN-II-PT-PCCA-2011-3.2-0348	Elisa	Mihail	National Institute of Research and Development for Optoelectronics INOE 2000	New vitreous magneto-optical materials applied in optoelectronics	PE5
236	PN-II-PT-PCCA-2011-3.2-0349	Nita	Marian	National Institute for Materials Physics	Nanoengineered particles of calcium phosphate for remediation of contaminated soils	PE8
237	PN-II-PT-PCCA-2011-3.2-0350	Avramescu	Valeriu	S.C. ICTCM INSTITUTUL DE CERCETARE S,I PROIECTARE TEHNOLOGICA( PENTRU CONSTRUCT,II MAS,INI S.A.	Advanced and innovative technologies for assembly using friction stir spot welding of thin sheets in the automotive and railway wagons industries	PE8
238	PN-II-PT-PCCA-2011-3.2-0351	Stavaru	Crina	Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie Cantacuzino	Developing a new approach to influenza vaccination by tracking the influence of sex hormones and ageing	LS6
239	PN-II-PT-PCCA-2011-3.2-0352	Diudea	Mircea Vasile	BABES-BOLYAI UNIVERSITY	Performant carbon nanostructure supported biomaterials	PE5
240	PN-II-PT-PCCA-2011-3.2-0353	Dinca	Mihai P.	National Institute for Laser, Plasma and Radiation Physics (INFLPR)	Optical coatings for high power ultra-short laser applications	PE5

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241	PN-II-PT-PCCA-2011-3.2-0354	PA(UNA	ION	ICPE SA	ELECTROCERAMIC HEATING SYSTEMS FOR IMPROVING THE ELECTRICAL ENERGY CONSUMPTION FOR HOUSE HEATING	PE8
242	PN-II-PT-PCCA-2011-3.2-0355	Marincea	Stefan	National Institute for Research and Development in Geology, Geophysics, geochemistry and Remote Sensing - GIR Bucharest	Concept of the underground research laboratory for the disposal of burn nuclear piles and of radioactive long-life nuclear waste	PE8
243	PN-II-PT-PCCA-2011-3.2-0356	Radvan	Roxana	National Institute of Research and Development for Optoelectronics	Worldwide Open Workshop With Advanced Techniques for Cultural Heritage	SH6
244	PN-II-PT-PCCA-2011-3.2-0357	Pavelescu	Dan Alexandru	Universitatea Politehnica din Bucuresti	New Vacuum Low Voltage Compact Contactor	PE8
245	PN-II-PT-PCCA-2011-3.2-0358	Chilea	Oana	SC BeeTeam SRL	Technology (pilot) and installation (pilot) for bioethanol synthesis from celluloses wastes	PE8
246	PN-II-PT-PCCA-2011-3.2-0359	Abaitancei	Horia	Universitatea Transilvania din Brasov	Multi-criteria Design Technology of Gas Exhaust Systems with Thermal Energy Recovery for Vehicle Applications	PE8
247	PN-II-PT-PCCA-2011-3.2-0360	Mihaela	Croitoru	CENTRUL DE CERCETARE DEZVOLTARE PENTRU CULTURA PLANTELOR PE NISIPURI DABULENI	Optimization of technology to prevent and limit the negative effects of drought weather and climate changes caused by heatstroke horticultural crops on sandy soils	LS9
248	PN-II-PT-PCCA-2011-3.2-0361	Frumosu	Florica	National Institute of Material Physics	Silver doped hydroxyapatite use for novel local applications in antibacterian therapy	LS7
249	PN-II-PT-PCCA-2011-3.2-0362	Sarbu	Ioan	University of Medicine and Pharmacy Carol Davila-Bucharest	3D Real-time tracking and assistance system for dental implantology surgery	PE7
250	PN-II-PT-PCCA-2011-3.2-0365	Dorina	Simedru	INCDO-INOE 2000, Research Institute for Analytical Instrumentation Subsidiary	Modern advanced methods of high accuracy destined for environmental quality assessment using honey and propolis as bioindicators	LS9
251	PN-II-PT-PCCA-2011-3.2-0366	Molder	Cristian	Academia Tehnica( Militara(	Drone network for environmental study and monitoring	PE7
252	PN-II-PT-PCCA-2011-3.2-0369	Nicu	Bizon	University of Pitesti	Smart Grid energy network based on renewable sources	PE8
253	PN-II-PT-PCCA-2011-3.2-0371	Culetu	Alina	National Institute of Research and Development for Food Bioresources – IBA Bucharest	Integrated research regarding contaminants identification and quantification from food contact materials in the health – food safety concept	LS9
254	PN-II-PT-PCCA-2011-3.2-0372	RADOI	Radu Iulian	National Institute for Optoelectronics Research and Development Subsidiary of Research Institute for Hydraulics and Pneumatics, INOE 2000 - IHP Bucharest	Develop a family axial pistons pump DUO	PE8

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255	PN-II-PT-PCCA-2011-3.2-0373	Gavrila	Horia	University Politehnica of Bucharest	Electrical Machines with Increased Efficiency, by Using Advanced Technical Solutions Based on the Predetermination of the Magnetic Properties of Sheets	PE8
256	PN-II-PT-PCCA-2011-3.2-0374	Sporea	Dan	National Institute for Laser, Plasma and Radiation Physics	Sensor systems for secure Operation of Critical Installations	PE2
257	PN-II-PT-PCCA-2011-3.2-0375	Popescu	Ionut	MBM Software & Partners SRL	Integrated e-business platform for increasing the competitive level of innovative small and medium enterprises(SME's) by facilitating access to finance.	PE6
258	PN-II-PT-PCCA-2011-3.2-0377	Teodor	Malutan	Gheorghe Asachi Technical University of Iasi	New alternatives for biomass conversion using ionic liquids and supercritical fluids	PE8
259	PN-II-PT-PCCA-2011-3.2-0379	Predoi	Daniela	National Institute of Material Physics	Superparamagnetic iron oxide nanofluids for vectorization of therapeutic or diagnostic agents	PE5
260	PN-II-PT-PCCA-2011-3.2-0381	Stefan	Gheorghe	S.C. Mobitelco S.R.L.	Extensible Parallel Architecture for Software Defined Radio	PE7
261	PN-II-PT-PCCA-2011-3.2-0383	DICU	GEORGETA	S.C. PROCERA AGROCHEMICALS ROMANIA S.R.L.	Increased of the sunflower seeds yield for food security by creating resistant hybrids to Plasmopara halstedii and Orobancha cumana pest agents	LS2
262	PN-II-PT-PCCA-2011-3.2-0384	Budrugeac	Petru	Institutul National de Cercetare-Dezvoltare pentru Inginerie Electrica( ICPE-CA Bucuresti)	Complex procedures for degradation assessment and lifetime reserve of polymeric materials from gas installations	PE5
263	PN-II-PT-PCCA-2011-3.2-0386	Turcu	Rodica Paula	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj-Napoca	Functionalized magnetic nanogels with controlled properties for bio-applications	PE5
264	PN-II-PT-PCCA-2011-3.2-0387	Birtu	Cristian Mircea	S.C. ICTCM INSTITUTUL DE CERCETARE S,I PROIECTARE TEHNOLOGICA( PENTRU CONSTRUCT,II MAS,INI S.A.	Research on stand-alone wind-solar hybrid power system using magnetic field for small and medium power output	PE8
265	PN-II-PT-PCCA-2011-3.2-0388	Ichim	Loreta	Universitatea "Politehnica" din Bucuresti	e-Platform for Process Operators and Maintenance Personnel Training	PE6
266	PN-II-PT-PCCA-2011-3.2-0389	Tomus	Nicolae	Research and Development National Institute for Metals and Radioactive Resources	PROMOTING A STRUCTURE OF NUCLEAR ENERGY RESOURCES BY EXPLOITING URANIUM QUARTERED IN THE TAILINGS DAMS	PE8
267	PN-II-PT-PCCA-2011-3.2-0390	Cucos	Andrei	Institutul National de Cercetare-Dezvoltare pentru Inginerie Electrica( ICPE-CA	Environmental Friendly Insulating Oil for Electrical Equipments	PE5
268	PN-II-PT-PCCA-2011-3.2-0391	Badea Doni	Mihaela	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU CHIMIE SI PETROCHIMIE-ICECHIM	Disposable (bio)sensors based on carbon ionic liquid electrodes for fast evaluation of the agricultural water's quality	PE4

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269	PN-II-PT-PCCA-2011-3.2-0393	BURDESCU	Dumitru Dan	University of Craiova	Dedicated E-Learning Platform for the Complementary Medical Education in the Field of Pathology	PE6
270	PN-II-PT-PCCA-2011-3.2-0394	Matei	Andreea	National Institute for Lasers, Plasma and Radiation Physics	Nanostructures based on new organometallic compounds for electronic applications	PE5
271	PN-II-PT-PCCA-2011-3.2-0395	Brad	Stelian	Technical University of Cluj-Napoca (Universitatea Tehnica din Cluj-Napoca)	Integrated Management System of Innovation in SMEs	SH1
272	PN-II-PT-PCCA-2011-3.2-0396	Preda	Liliana	Universitatea Politehnica Bucuresti	Ultrafast laser processing technology for photonic structures	PE2
273	PN-II-PT-PCCA-2011-3.2-0398	Florea	Gheorghe	Societatea de Inginerie Sisteme *SIS SA, Bucharest	Remote diagnosis and remote intervention platform for Risk and Hazard management and Control of strategic objectives	PE7
274	PN-II-PT-PCCA-2011-3.2-0399	Aurel	Pop	Babes Bolyai University Cluj Napoca	Nanocomposite coatings with advanced properties obtained by deposition of homogeneous and non-homogeneous multi-layers	PE5
275	PN-II-PT-PCCA-2011-3.2-0400	Dobrescu	Radu	Societatea de Inginerie Sisteme - SIS S.A.	Centru Inteligent de Decizie, Alertare si Interventie pentru Managementul Situatiilor de Urgenta	PE7
276	PN-II-PT-PCCA-2011-3.2-0404	MODREANU	MIRCEA	ICPE SA	PERFORMANT INTEGRATED SOLUTIONS FOR ACTUATORS WITH PERMANENT MAGNET MOTORS AND MOVEMENT INTELLIGENT CONTROL	PE7
277	PN-II-PT-PCCA-2011-3.2-0405	Lingvay	Iosif	Institutul National de Cercetare-Dezvoltare pentru Inginerie Electrica( ICPE-CA	Development of Ecological Inhibitors for Simultaneous Control of Corrosion and Scaling in Geothermal Systems	PE5
278	PN-II-PT-PCCA-2011-3.2-0406	Sporea	Adelina	National Institute for Laser, Plasma and Radiation Physics	Inquiry-Based Education in Science and Technology	SH4
279	PN-II-PT-PCCA-2011-3.2-0413	Sava	Bogdan Alexandru	National Institute for Research and Development in Electrical Engineering ICPE CA	Transparent oxide conductors as vitreous layers with large transparency band for solar cells and smart windows	PE5
280	PN-II-PT-PCCA-2011-3.2-0414	Plitea	Nicolae	Universitatea Tehnica din Cluj-Napoca	Robotic assisted brachytherapy, an innovative approach of inoperable cancers	PE8
281	PN-II-PT-PCCA-2011-3.2-0415	Guran	Valeriu	Research Institute for Electrical engineering - Electric Drives (ICPE -ACTEL)	Expert system for power consumption management for increasing energy supply security on drilling rigs powered by local microplants or/and power line	PE8
282	PN-II-PT-PCCA-2011-3.2-0417	Sandovici	Calin	SC ITC Institutul pentru Tehnica de Calcul SA	Engineering decision support system for the seismic design of reinforced concrete structures according to Romanian and European norms	PE8
283	PN-II-PT-PCCA-2011-3.2-0419	SIMONESCU	CLAUDIA MARIA	POLITEHNICA UNIVERSITY of BUCHAREST	Use of hydroxyapatite, innovative method for removal of heavy metals from wastewater	PE5

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284	PN-II-PT-PCCA-2011-3.2-0420	Rotarescu	Gheorghe	Horia Hulubei - National Institute for Research and Development in Physics and Nuclear Engineering	Development and implementation of new methods for radioactive wastes treatment based on the international safety criteria and best practices in the field	PE8
285	PN-II-PT-PCCA-2011-3.2-0421	Pintoi	Ramona	consulting research and production center for constructions and industry DINAMIC PLUS Ltd.	New Innovative Micro and Nanostructured Mortars and Plasters Smart Tailored to Specific Damage of Romanian Heritage Monuments	PE5
286	PN-II-PT-PCCA-2011-3.2-0422	APOSTOL	DAN	National Institute for Laser, Plasma and Radiation Physics	Fibre monitoring from polluted air	SH3
287	PN-II-PT-PCCA-2011-3.2-0423	SURDEANU	GHEORGHE TUDOR	Societate Comerciala INSTITUTUL DE CERCETARE SI PROIECTARE TEHNOLOGICA TEHNOMAG CUG Societate pe actiuni	MAKING OF MECHANICAL COMPONENTS RESISTANT TO TEMPERATURE AND WEAR BY REACTIVE SINTERING OF Al-AI <sub>2</sub> O <sub>3</sub> COMPOSITES	PE8
288	PN-II-PT-PCCA-2011-3.2-0424	VICTOR	DUNCA	Center for Research and Technology Design and Manufacturing Systems – INFO SIT S.A.	Semantics-Enabled Personalized and Adaptive Services for Supporting Ageing	PE6
289	PN-II-PT-PCCA-2011-3.2-0425	Scortescu	Mihaela	ICPE SA	High Efficiency Innovative Transportation Unit with Light Electric Vehicles	PE7
290	PN-II-PT-PCCA-2011-3.2-0426	Stokker-Cheregi	Flavian	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI	Optoelectronic system for observation, location, identification, and driving during the day/night based on nanostructured materials	PE7
291	PN-II-PT-PCCA-2011-3.2-0427	Marin	Cristinel	Research Institute for Electrical engineering - Electric Drives (ICPE - ACTEL)	Smart energy recovery solution from drilling process to increase energy efficiency off inland and offshore industrial drilling rigs	PE8
292	PN-II-PT-PCCA-2011-3.2-0428	Chiriac	Aurica	PETRU PONI INSTITUTE OF MACROMOLECULAR CHEMISTRY	Interdisciplinary research on multifunctional hybrid particles for bio-requirements	LS7
293	PN-II-PT-PCCA-2011-3.2-0429	Stefanescu	Ioan	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice ICSI-Rm.Valcea	Riding a hydrogen superconducting car – proof-of-concept for an innovative Hydrogen Fuel Cell – Electric Vehicle based on liquid hydrogen superconducting motor – CRYO-HFCEV	PE8
294	PN-II-PT-PCCA-2011-3.2-0430	Gageanu	Paul	NATIONAL INSTITUTE OF RESEARCH - DEVELOPMENT FOR MACHINES AND INSTALLATIONS DESIGNED TO AGRICULTURE AND FOOD INDUSTRY - INMA BUCHAREST	Promotion in Romania willow growing energy technology (Salix viminalis) as a clean alternative energy source.	PE8
295	PN-II-PT-PCCA-2011-3.2-0432	Varlam	Carmen	National Research-Development Institute for Cryogenic and Isotopic Technologies - ICIT Rm. Valcea	Nitrogen Sources Identification in Mineral Waters Using Isotopic Techniques	PE10
296	PN-II-PT-PCCA-2011-3.2-0433	Ocheana	Luiza	Societatea de Inginerie Sisteme*SIS S.A.	Computer Supervised Management Platform for Energy Consumption in Public, Residential and Industrial Environments	PE6

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297	PN-II-PT-PCCA-2011-3.2-0434	Vasilescu	Marius-Lucian	Politehnica University of Bucharest	REFERENCE MATERIALS FOR ANALYTICAL CHARACTERISATION OF SOME SPECIAL ALLOYS BASED ON TITANIUM FOR AEROSPACE INDUSTRY	PE8
298	PN-II-PT-PCCA-2011-3.2-0435	Socoliuc	Vlad-Mircea	Academia Romana - Filiala Timisoara	Novel technique to enhance the securing level of security paper using the superparamagnetic fingerprint of magnetic nanoparticle dispersions	PE8
299	PN-II-PT-PCCA-2011-3.2-0436	Volceanov	Adrian	Universitatea Politehnica Bucuresti	Light nano-structured non-oxide composites for photonic and opto-electronic applications	PE5
300	PN-II-PT-PCCA-2011-3.2-0437	BERGER	Daniela Cristina	University Politehnica of Bucharest	Drug delivery systems based on mesoporous inorganic matrix	PE5
301	PN-II-PT-PCCA-2011-3.2-0438	Vasiliu	Catalin	SC ICPE ACTEL SA	Promotion of clean energy technology, environmental protection measures and greenhouse gas emissions reduction. Developing a collaborative platform, based on emerging technologies.	PE8
302	PN-II-PT-PCCA-2011-3.2-0439	Iancau	Horatiu	SC INSTITUT DE CERCETARE SI PROIECTARE TEHNOLOGICA TEHNOMAG CUG SA	Achieving parts under stress with innovative technology to recycle PET.	PE8
303	PN-II-PT-PCCA-2011-3.2-0440	Dan Dumitru	Ilie	ANDISOR TERMO SRL	Innovative concept for obtaining of construction materials by valorization of some industrial wastes from thermal processes and from metal ores processing	PE8
304	PN-II-PT-PCCA-2011-3.2-0441	Voina	Simona	Institutul de Cercetare si Proiectare pentru Electrotehnica - Actionari Electrice	THE PROMOTION OF A PRIMARY ENERGETIC RESOURCE STRUCTURE, FOCUSING ON THE USAGE OF RENEWABLE SOURCES, DESTINED TO ENHANCE COMPETITIVENESS AND THE ENERGY SUPPLY SECURITY	PE8
305	PN-II-PT-PCCA-2011-3.2-0443	Neagu	Dan Alexandru	SC ICPE ACTEL SA	ENHANCEMENT OF SECURITY IN THE ENERGY SUPPLY IN ORDER TO RENDER EFFICIENT THE ROMANIAN MARKET IN THE FIELD. THEIR WAYS, METHODS OF IMPLEMENTATION AND MONITORING.	PE8
306	PN-II-PT-PCCA-2011-3.2-0445	Criste	Rodica Diana	National Research Development Institute for Animal Biology and Nutrition - IBNA Balotesti	BY-PRODUCTS OF VEGETAL ORIGIN USED AS ANTIOXIDANTS IN FEED OF POULTRY (LAYING HENS AND BROILER CHICKENS) FED WITH RATIONS ENRICHED WITH OMEGA-3 POLYUNSATURATED FATTY ACIDS	LS9
307	PN-II-PT-PCCA-2011-3.2-0447	Sfirloaga	Paula	National Institute for Research and Development in Electrochemistry and Condensed Matter	Binary compounds with improved thermoelectric properties with application in waste energy recovery	PE5
308	PN-II-PT-PCCA-2011-3.2-0448	Jipa	Silviu	VALAHIA UNIVERSITY OF TARGOVISTE	NEW CHARACTERIZATION METHODS AND IMPROVED TECHNOLOGICAL PROCEDURES FOR ELECTRICAL MACHINES INSULATORS	PE8
309	PN-II-PT-PCCA-2011-3.2-0449	Burlea Schiopoiu	Adriana	University of Craiova	KNOWLEDGE MANAGEMENT TOOLS FOR ROMANIAN SMEs FROM EUROPE 2020 PERSPECTIVE	SH1

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310	PN-II-PT-PCCA-2011-3.2-0450	ENE	Neagu	Research Centre - CERTINCON SRL	Green house made of multifunctional sustainable and efficient building elements from waste fiberboard recycling	PE8
311	PN-II-PT-PCCA-2011-3.2-0451	Sava	Ion-Mihail	SC SEMINA SA	Introduction of vitreous fertilizers in ecological agriculture, in view to the including of these in Ecological Agriculture Fertilizers List of the European Comission	PE5
312	PN-II-PT-PCCA-2011-3.2-0452	Lazar	Mihaela Diana	National Institute for Research and Development of Isotopic and Molecular Technologies	Hydrogen production from hydroxylic compounds resulted as biomass processing wastes	PE4
313	PN-II-PT-PCCA-2011-3.2-0453	ANICAI	LIANA	POLITEHNICA University of Bucharest, Centre of Surface Science and Nanotechnology	CORROSION RESISTANT COATINGS FOR METAL-BASED BIPOLAR PLATES	PE5
314	PN-II-PT-PCCA-2011-3.2-0454	Porumbel	Ionut	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Artificial Neural Networks for the estimation of the chemical reaction source term in Computational Fluid Dynamics algorithms	PE6
315	PN-II-PT-PCCA-2011-3.2-0455	Rusu	Mircea Sorin	SOFTWIN	Automatic Infant LAnguage Recognition System	PE6
316	PN-II-PT-PCCA-2011-3.2-0456	S,oica	Oana-Adriana	SC SOFTWIN SRL	Proofing Tools Studio for Romanian language	PE6
317	PN-II-PT-PCCA-2011-3.2-0457	Minciuc	Eduard	Politehnica University of Bucharest	Autonomous Trigeneration System Using Renewable Energy Sources	PE8
318	PN-II-PT-PCCA-2011-3.2-0458	TOTOS	STEFANIA	UNIVERSITATEA BABES BOLYAI	Synthesis of Pheromones, Development of Lures and Traps Design for Management of some Recent Insect Pests in Romania	PE5
319	PN-II-PT-PCCA-2011-3.2-0460	BADEA	DIANA MURA	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR MECATRONICS AND MEASUREMENT TECHNIQUE	Research on mechatronic systems for monitoring polluting emissions level of internal combustion engines used in stationary/ confined spaces, forestry equipment, agricultural machinery	PE7
320	PN-II-PT-PCCA-2011-3.2-0462	Catuneanu	Tiberiu	SC TEHNOMAG SA	UNIQUE ELEMENTS REALIZING FOR VEHICLE BODIES THROUGH AN INNOVATIVE TECHNOLOGY OF DEFORMING WITH PARTICLES JET	PE8
321	PN-II-PT-PCCA-2011-3.2-0463	DUMBRAVA	MIHAI-AUREL	INFO SIT-Centrul de Cercetare si Proiectare Sisteme Tehnologice si de Productie S.A.	Intelligent mechatronic systems for temperature compensation in the machinery, installations and dimensional control devices	PE7
322	PN-II-PT-PCCA-2011-3.2-0464	Istrate	Marcel	UNIVERSITATEA TEHNICA GHEORGHE ASACHI DIN IASI	Advanced on power grids' reliability through precise estimation of the faults' location	PE8
323	PN-II-PT-PCCA-2011-3.2-0465	Craciunoiu	Radu	S.C. ICTCM INSTITUTUL DE CERCETARE S,I PROIECTARE TEHNOLOGICA( PENTRU CONSTRUCT,II MAS,INI S.A.	Researches on increasing the reliability of steerability systems of utilitarian vehicles by electro-mechanical actuator equipping	PE8



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324	PN-II-PT-PCCA-2011-3.2-0466	titescu	gheorghe	National R&D Institute of Cryogenics and Isotopic Technologies Ramnicu Valcea	Researches and experiments for capture, separation and storage development processes of carbon dioxide from different sources	PE5
325	PN-II-PT-PCCA-2011-3.2-0467	Giurgea	Octavian	SC UTI Security Engineering SA	Facility based on a technology friendly to the environment to extract explosive charges from artillery projectiles with microwave	PE10
326	PN-II-PT-PCCA-2011-3.2-0468	Voicu	Dan	S.C. INFO WORLD S.R.L.	Stress determination through heart rate variability by using a smart phone	PE6
327	PN-II-PT-PCCA-2011-3.2-0469	Gheamalinga	Mina	Institutul de Cercetare si Proiectare pentru Electrotehnica Actionari Electrice	Promotion of clean energy technologies, environmental protection measures and greenhouse gases emission reduction by energy management of electric vehicles.	PE8
328	PN-II-PT-PCCA-2011-3.2-0470	PARAIAN	MIHAELA	Institutul Nat,ional de Cercetare Dezvoltare Pentru Securitate Miniera( s,i Protect,ie Antiexploziva( INSEMEX Petrosani	Innovative solutions for belt conveyors with superior protective performances against fire and explosions, in environments with potentially explosive atmospheres	PE8
329	PN-II-PT-PCCA-2011-3.2-0471	Voina	Catalin George	Institutul de Cercetare si Proiectare in Electrotehnica - Actionari Electrice	ENHANCEMENT OF ENERGETIC EFFICACY, FOCUSING ON THE REDUCTION OF ENERGY LOSSES AT INDUSTRIAL CONSUMERS. PROMOTION OF HIGH-EFFICACY COGENERATION AND OF RENEWABLE ENERGY SOURCES IN ROMANIA	PE8
330	PN-II-PT-PCCA-2011-3.2-0472	Ovidiu	BADEA	Forest Research and Management Institute	Long term monitoring of structure, functionality and vegetation diversity of forest ecosystems in Southern Carpathians LTER sites (Retezat and Bucegi-Piatra Craiului)	LS9
331	PN-II-PT-PCCA-2011-3.2-0473	zaharia	catalin	University Politehnica of Bucharest	INNOVATIVE SILK-BASED BIOMATERIALS FOR TISSUE BIOENGINEERING	PE5
332	PN-II-PT-PCCA-2011-3.2-0474	Bucur	Alexandru	Universitatea de Medicina si Farmacie "Carol Davila"	Bioinformatics System for Modelling and Monitoring of Local Anaesthetic Techniques in Dental Medicine	LS2
333	PN-II-PT-PCCA-2011-3.2-0476	BOLOGA	Octavian	Lucian Blaga University of Sibiu	Mechatronic system based on haptic effect as active accelerator pedal with impact on environmental protection	PE8
334	PN-II-PT-PCCA-2011-3.2-0477	IONITA	IONICA	Valahia University of Targoiste (UVT)	Monitoring the influence of physico-chemical and biological factors on the behaviour of buried cable insulating materials	PE8
335	PN-II-PT-PCCA-2011-3.2-0478	Soare	Amalia	National Institute for Research and Development for Cryogenic and Isotopic Technologies	Integrated System for Critical Components Expertise from Energy Plant to reduce the Explosion and Fire Risks	PE8

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336	PN-II-PT-PCCA-2011-3.2-0480	Gament	Eugenia	National Research and Development Institute for Soil Science, Agrochemistry and Environment - ICPA	Rehabilitation and Ecological Reconstruction Technology of Lands Degraded by Surface Mining	LS9
337	PN-II-PT-PCCA-2011-3.2-0482	Lucian	Gruionu	MEDINSYS	IMAGE AND ELECTROMAGNETIC GUIDED INNOVATIVE SYSTEM FOR TRANSBRONCHIAL BIOPSY	LS7
338	PN-II-PT-PCCA-2011-3.2-0483	DICU	MARIA MAGDALENA	Research Centre For Advance Materials – University of Pitesti	HYDROGEN SENSOR SYSTEM FOR ENVIRONMENTAL CONTAMINATION BASED ON TITANIA NANOTUBES ARRAYS	PE5
339	PN-II-PT-PCCA-2011-3.2-0484	Savastru	Roxana	National Institute of R&D for Optoelectronics INOE2000	SMART MECHANICAL SYSTEMS USING FIBER OPTIC SENSORS	PE5
340	PN-II-PT-PCCA-2011-3.2-0485	MICULESCU	FLORIN	University Politehnica from Bucharest	Biomimetic materials custom-made implants for large bone defects treatment	PE5
341	PN-II-PT-PCCA-2011-3.2-0487	Brezeanu	Gheorghe	UNIVERSITY POLITEHNICA BUCHAREST	High Temperature Silicon Carbide (SiC) Smart Sensor for Harsh Environment Industrial Applications	PE7
342	PN-II-PT-PCCA-2011-3.2-0488	Zamfir	Adrian Constantin	DigitalOptics Corporation	Stabilization Technology for Elimination of Absolute and Dynamic blur due to Camera Acquisition Motion	PE6
343	PN-II-PT-PCCA-2011-3.2-0489	Dobrinescu Melinte	Mihaela	Institutul National de Cercetare-Dezvoltare pentru Geologie Marina si Geoecologie (GEOECOMAR Bucuresti)	Scientific substantiation, conceptual and numerical modeling of the aquifer structures for the protection and sustainable use of the groundwater resources in the SE Romania	PE10
344	PN-II-PT-PCCA-2011-3.2-0490	MANOLACHE	LIANA	S.C. SITCON PRIM S.R.L.	Monitoring Pathology of Ancient GOLIA Complex from Diagnosis to Proposing the Custom Removal Possibilities of the Decaying Processes	PE5
345	PN-II-PT-PCCA-2011-3.2-0493	Stefanescu	Gheorghe	Asociatia Pro-Youth	Cloud Connected Autonomous Tool for Evaluation of Sustainable Community Resource Usage Efficiency	PE6
346	PN-II-PT-PCCA-2011-3.2-0494	Vasiliu	Nicolae	UNIVERSITATEA POLITEHNICA DIN BUCURESTI–Centrul de Cercetari Energetice si de Protectia Mediului	RESEARCH AND ACHIEVEMENTS OF NEW MATERIALS USED IN MODERN ELECTRICAL POWER PLANT	PE5
347	PN-II-PT-PCCA-2011-3.2-0495	TABACU	Stefan	UNIVERSITATEA DIN PITESTI	Development of new composite materials for vehicles' structural components.	PE5
348	PN-II-PT-PCCA-2011-3.2-0496	Vasilescu	Cristian George	SC SOFTWIN SRL	System for information security based on 3-axis biometric signature	PE6
349	PN-II-PT-PCCA-2011-3.2-0500	Dermengiu	Dan	National Institute of Legal Medicine	Coagulation disorders in subclinical hypothyroidism. Clinical and medical-legal consequences	LS4
350	PN-II-PT-PCCA-2011-3.2-0501	Badea	Elena	National Institute for Research and Development for Textile and Leather, Leather and Footwear Research Institute	INTELLIGENT SYSTEM FOR ANALYSIS AND DIAGNOSIS OF COLLAGEN-BASED ARTEFACTS	SH6
351	PN-II-PT-PCCA-2011-3.2-0503	Gheonea	Dan Ionut	University of Medicine and Pharmacy Craiova	Virtual Palpation SYSTEM for advanced training, medical diagnostic and treatment	PE6

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352	PN-II-PT-PCCA-2011-3.2-0504	Diaconescu	S,tefan Stelian	SC SOFTWIN SRL	Romanian Text Mining System	PE6
353	PN-II-PT-PCCA-2011-3.2-0505	Sima	Vasile	National Institute for Research & Development in Informatics (Institutul National de Cercetare-Dezvoltare in Informatica - ICI Bucuresti)	SAFETy-critical industrial applications monitoring and CONTROL using an integrated fault detection and diagnosis, and reconfiguration system	PE7
354	PN-II-PT-PCCA-2011-3.2-0507	Florea	Adina Magda	Universitatea Politehnica din Bucures,ti	A Shared Intelligent Environment for Pervasive Interaction	PE6
355	PN-II-PT-PCCA-2011-3.2-0509	Stamatin	Ioan	University of Bucharest	Fast evaluating of the meat freshness products, with high sensitive laser spectral device	LS9
356	PN-II-PT-PCCA-2011-3.2-0512	Visa	Ion	Transilvania University of Brasov	Efficient Solar-Thermal Systems with Increased Urban Acceptance	PE8
357	PN-II-PT-PCCA-2011-3.2-0513	Florin	Pricop	AVI FINANCIAL INVEST SRL	INNOVATIVE FEEDING SOLUTIONS FOR LAYERS, AIMING TO PROMOTE LOW CHOLESTEROL EGGS ON THE ROMANIAN MARKET	LS9
358	PN-II-PT-PCCA-2011-3.2-0515	CATANICIU	NICOLAE	Institutul National de Cercetare Stiintifica in Domeniul Muncii si Protectiei Sociale	Motivational integrated system for public media institutions	SH1
359	PN-II-PT-PCCA-2011-3.2-0516	Ionescu	Bogdan Emanuel	University Politehnica of Bucharest	Advanced Content-Based Multimodal Retrieval of Video Surveillance Footage	PE6
360	PN-II-PT-PCCA-2011-3.2-0517	Chirosca	Alecsandru	University of Bucharest	Distributed Computing Research Center for Ionizing Radiation Interaction	PE2
361	PN-II-PT-PCCA-2011-3.2-0522	CARCADEA	ELENA	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice Ramnicu Valcea	Modeling, design and building of an independent RES-H2 power system	PE8
362	PN-II-PT-PCCA-2011-3.2-0526	BUTNARU	Gallia	Banat University of Agriculture Sciences and Veterinary Medicine	Making waste work for agriculture: studies on transformation of landfills in green areas and use of ash from thermal power plants to enhance the agricultural potential of marginal soils	LS9
363	PN-II-PT-PCCA-2011-3.2-0527	Vasile	Stanciu	National Research&Development Institute for Cryogenics and Isotopic Technologies	Integrated monitoring system for organic pollutants in water and soil based on application of contaminant-specific isotope analysis, support for bioremediation programs	PE5
364	PN-II-PT-PCCA-2011-3.2-0529	PUSCOCI	Sorin	NATIONAL RESEARCH COMMUNICATIONS INSTITUTE	Integrated ubiquitous and personalized healthcare system, based on 3G-5G mobile networks and cloud technologies, supporting active and independent living	PE6
365	PN-II-PT-PCCA-2011-3.2-0530	Nicolau	Margareta	Institutul National de Cercetare - Dezvoltare pentru Ecologie Industriala - ECOIND	Industrial partnerships for zero waste	SH3

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366	PN-II-PT-PCCA-2011-3.2-0531	Mihailescu	Neculai	S.C. MBM Software & Partners S.R.L.	Referential information system for zoning of apple and apricot tree for maximum capitalization of soil potential	LS9
367	PN-II-PT-PCCA-2011-3.2-0533	ARDELEANU	Luminita Angela	National Institute for Earth Physics	Seismic hazard analyses for sites from the Extra-Carpathian area	PE10
368	PN-II-PT-PCCA-2011-3.2-0534	RISTOSCU	Carmen-Georgeta	National Institute for Lasers, Plasma and Radiation Physics	Biomimetic Photovoltaics based on Bacterial Photosynthesis	PE5
369	PN-II-PT-PCCA-2011-3.2-0536	CALIN	Marian Romeo	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA "HORIA HULUBEI" IFIN-HH	ADVANCED INTEGRATED SYSTEM FOR RADIOMETRIC, GEOMAGNETIC, SEISMOACUSTIC AND GEOSPATIAL MONITORING AND SURVEILLANCE OF SEISMIC ACTIVE AREAS IN ROMANIA AND SEISMIC HAZARD ASSESSMENT	PE10
370	PN-II-PT-PCCA-2011-3.2-0537	Manda	Gina	Institutul National de Cercetare-Dezvoltare in Domeniul Patologiei si Stiintelor Biomedicale "Victor Babes"	New chemicals and natural compounds for improving radiotherapy in cancer – radiosensitization, internal irradiation and radioprotection	LS7
371	PN-II-PT-PCCA-2011-3.2-0538	VEKAS	Ladislau Nicolae	Romanian Academy - Timisoara Branch	High magnetization magnetic nanofluids and nano-micro composite magnetizable fluids: applications in high pressure and heavy duty rotating seals and magnetorheological controller device	PE8
372	PN-II-PT-PCCA-2011-3.2-0539	bruja	adrian	Research Institute for Construction Equipment and Technology – ICECON SA	Adaptive, autonomous, mobile platform for construction robots and its informatical system for navigation inside buildings	PE7
373	PN-II-PT-PCCA-2011-3.2-0540	Dinca	Valentina	National Institute for Lasers, Plasma and Radiation Physics	Next generation of orthopaedic implants based on new Ti bioalloy with hybrid biomimetic coatings	PE8
374	PN-II-PT-PCCA-2011-3.2-0541	ZORAN	MARIA	National Institute of R&D for Optoelectronics	ADVANCED INTEGRATED MONITORING AND QUANTIFYING ANTROPHOGENIC AND CLIMATIC STRESSORS IMPACTS ON AGROFORESTRY SYSTEMS DYNAMICS IN ROMANIA THROUGH SATELLITE AND FIELD DATA	PE10
375	PN-II-PT-PCCA-2011-3.2-0545	POTARNICHE	ION	Research Institute for Electrical engineering-Electric Drives (ICPE ACTEL)	Substantiation of the energetic strategy at the level of the locality Avrig	PE8
376	PN-II-PT-PCCA-2011-3.2-0546	Moise	Maria	Romanian American University	Reliable infrastructure for personalized publication and access of learning resources	PE6
377	PN-II-PT-PCCA-2011-3.2-0548	Sarbu	Andrei	National Research-Development Institute for chemistry and petrochemistry- Bucharesy	EXPLOITATION OF SPONTANEOUS FLORA RESOURCES BY NANOTECHNOLOGY FOR THE OBTAINING OF HIGH BIOACTIVE HYPERICIN CONCENTRATES	PE5
378	PN-II-PT-PCCA-2011-3.2-0552	lordache	Coca Angela	SARA PHARM SOLUTIONS SRL	Development of advanced direct liquid fuel cells for portable applications	PE8

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379	PN-II-PT-PCCA-2011-3.2-0555	MOLDOVEANU	CRISTINA ANCA	Institutul de Cercetari Metalurgice	The achievement of certified reference materials(CRM)for control and monitoring with instrumental analysis technics of hazardous elements present in metallic materials - Eur Directive RoHS 2002/95/EC	PE8
380	PN-II-PT-PCCA-2011-3.2-0556	Simion	Monica	National Institute for Research and Development in Microtechnologies Bucharest	Technology for fabrication of DNA microarray structure used in STD diagnosis	LS7
381	PN-II-PT-PCCA-2011-3.2-0557	MUNTEANU	MIHAI-STELIAN	Technical University of Cluj-Napoca	PLATFORM FOR ELECTROMAGNETIC BIOCOMPATIBILITY RESEARCH	LS7
382	PN-II-PT-PCCA-2011-3.2-0558	MIHAILESCU	Ion N.	National Institute for Lasers, Plasma and Radiation Physics	Biomimetic implants tailored by (multi-)responsive (nano-)surfaces	PE5
383	PN-II-PT-PCCA-2011-3.2-0560	Moanta	Adriana	S.C. CEPROCIM S.A.	Special cement for composite materials used for gamma radiation shielding with nuclear application	PE8
384	PN-II-PT-PCCA-2011-3.2-0562	Radu	Jugureanu	SC SIVECO Romania SA	E-Learning Methods for Life Science Education Development	PE6
385	PN-II-PT-PCCA-2011-3.2-0566	Neamtu	Jenica	National Institute for Research and Development in Electrical Engineering	Environmental toxic and flammable gas detector based on silicon carbide MOS sensor array	PE7
386	PN-II-PT-PCCA-2011-3.2-0567	Carpus	Eftalea	Institutul National de Cercetare-Dezvoltare pentru Textile si Pielarie	ESD protective garments made with core conductive fibres	PE8
387	PN-II-PT-PCCA-2011-3.2-0569	Tita	Marius	UTI Industrial Technologies	Night Vision Device with Enhanced Performances Based on Image Fusion Algorithms	PE7
388	PN-II-PT-PCCA-2011-3.2-0570	Benea	Vasile	Spitalul Clinic de Dermato-venerice „Prof Dr Scarlat Longhin”	SUPPORTING ACTIVE LIFE FOR A SUCCESSFUL ACTIVE AGEING	SH2
389	PN-II-PT-PCCA-2011-3.2-0574	POP SITAR	PETRICIA CLAUDIU	North University of Baia Mare	Intelligent computing for data mining applied to business intelligence	PE6
390	PN-II-PT-PCCA-2011-3.2-0575	Gheorghe	Stancalie	National Meteorological Administration	Platform for Geoinformation Support of Disaster Management	PE10
391	PN-II-PT-PCCA-2011-3.2-0576	Lungu	Adriana	University Polytechnica of Bucharest	Modified renewable vegetable oils for eco-friendly coatings	PE5
392	PN-II-PT-PCCA-2011-3.2-0577	Vlad	Irina	Transport Research Institute INCERTRANS S.A.	MULTILEVEL MODELS OF PREVENTION AND MANAGEMENT OF SOCIAL AND PROFESSIONAL STRESS TO EMPLOYEES OF TRANSPORTATION AND OTHER ACTIVITY FIELDS AFFECTED BY ECONOMIC CRISIS	SH1
393	PN-II-PT-PCCA-2011-3.2-0580	Georgescu	Alexandru Valentin	Universitatea de Medicina si Farmacie "Iuliu Hatieganu"	Bioresorbable implant for preventing complications and improvement of postoperative tendons repair and rehabilitation	LS7
394	PN-II-PT-PCCA-2011-3.2-0582	More-Zsigmond	Mihaly-Levente	S.C. Artria More SRL	Utility complex vehicle for agriculture works and end of life and land restauration tehnology	PE8

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395	PN-II-PT-PCCA-2011-3.2-0583	MARTIN	IULIAN	NATIONAL DEFENSE UNIVERSITY "CAROLI	INTERAGENCIES SYSTEM FOR INFORMATION MANAGEMENT DURING THE CRISIS SITUATIONS	PE6
396	PN-II-PT-PCCA-2011-3.2-0585	Lucaci	Mariana	National Institute for Research and Development in Electrical Engineering ICPE-CA	Innovative System to Achieve high speed sliding Bearings for industrial applications	PE8
397	PN-II-PT-PCCA-2011-3.2-0590	Iuliana	Morjan	National Institute for Laser, Plasma and Radiation Physics	High Efficiency DSSCs based on carbon nanotubes and TiO2 nanoparticles obtained by Laser Techniques	PE5
398	PN-II-PT-PCCA-2011-3.2-0591	Ionescu	Clara Mihaela	Technical University of Cluj-Napoca	Modern Cascade for 13C Cryogenic Separation	PE7
399	PN-II-PT-PCCA-2011-3.2-0597	VLAD	CIPRIAN	Universitatea "Dunarea de Jos" din Galati	System with variable automatic control structure for fixed-step wind turbine units, in the integrated power production and utilization systems	PE7
400	PN-II-PT-PCCA-2011-3.2-0603	Vasile	Mihaela Ionela	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara	Novel nano-structured improved materials and thin-layer deposition technologies to obtain active elements for gas and humidity sensors	PE5
401	PN-II-PT-PCCA-2011-3.2-0604	CERNAT	Ramona	National Institute for Laser, Plasma and Radiation Physics	Laser diagnostic of musculoskeletal diseases using dynamic temperature distribution	LS7
402	PN-II-PT-PCCA-2011-3.2-0605	Paltineanu	Cristian	Research Station for Fruit Growing Constanta	Early diagnosis and quantifying of water stress in peach and apple by multi-sensorial approach and modelling under global warming in southern Romania	LS9
403	PN-II-PT-PCCA-2011-3.2-0606	Nachescu	Voicu	SC Oxygen Computers SRL	Advanced PET waste management by hydrolysis processes and electrochemical depolymerization	PE8
404	PN-II-PT-PCCA-2011-3.2-0607	Ioan Stefan	VOICU	Universitatea Politehnica Bucuresti	PERMSELECTIVE MATERIALS WITH IMMOBILIZED BIOCATALYSTS FOR THE TREATMENT WASTEWATER FROM FOOD INDUSTRY	PE5
405	PN-II-PT-PCCA-2011-3.2-0609	Belc	Nastasia	Institutul de Cercetare Dezvoltare pentru Bioresurse Alimentare, IBA Bucuresti	Nutritional optimizing of some meat products with valorization of plants riched in bioactive compounds	LS9
406	PN-II-PT-PCCA-2011-3.2-0611	Matasel	Razvan	SC Arsenoaiei si Matasel SRL	The National Humographic Project	SH1
407	PN-II-PT-PCCA-2011-3.2-0612	HRISTEA	Gabriela	National institute for Research and development in Electrical Engineering ICPE-CA	Development of New Highly Conductive Nanostructured Carbon Electrodes for Non-membrane Energy Efficient Competitive Desalting Seawater Technologies	PE5
408	PN-II-PT-PCCA-2011-3.2-0614	Soare	Vasile	National Institute of Research and Development for Non-ferrous and Rare Metals	Micro and nanostructured high entropy alloys with improved mechanical and corrosion resistance characteristics	PE5

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409	PN-II-PT-PCCA-2011-3.2-0618	Ceausu	Emanoil	Carol Davila University of Medicine and Pharmacy, Bucharest	Clinical trials to optimize treatment with probiotics in patients with prolonged antibiotherapy and irritable bowel syndrome, using innovative techniques of microencapsulation and controlled release	LS7
410	PN-II-PT-PCCA-2011-3.2-0620	VIZITIU	Olga Petruta	National Research and Development Institute for Soil Science, Agrochemistry and Environmental Protection - ICPA Bucharest	Development and implementation of an integrated fertilizers management according to sustainable agriculture practice, food safety and environmental protection	LS9
411	PN-II-PT-PCCA-2011-3.2-0622	Mihai	Alexandrina	POLITEHNICA University of Bucharest	COMPOSITE STRUCTURES RESISTANT AT DYNAMIC LOADINGS APPLIED WITH HIGH DEFORMATION SPEEDS USED IN THE FIELD OF COLLECTIVE PROTECTION	PE8
412	PN-II-PT-PCCA-2011-3.2-0623	Giovanni	Bussolati	National Institute of Research and Diagnosis Victor Babes	Real Time quantitative PCR evaluation of differentiation, drug sensitivity and prognosis of endocrine tumors.	LS1
413	PN-II-PT-PCCA-2011-3.2-0624	ALEXANDRESCU	NICOLAE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI - CENTRUL DE CERCETARE - DEZVOLTARE PENTRU MECATRONICA	Accurate linear actuation mechatronic system using piezoelectric actuators with displacement amplifiers	PE7
414	PN-II-PT-PCCA-2011-3.2-0625	MARIN	NICULAE	ARCAD & RESEARCH	81 MM LIGHTWEIGHT MORTAR WITH GUIDED ROCKET ASSISTED AMMUNITION SYSTEM, NATO INTEROPERABLE	PE8
415	PN-II-PT-PCCA-2011-3.2-0626	POPOVICI	STELA	Institute for Bioengineering, Biotechnology and Environmental Protection	Innovative technologies for integrated exploitation of the by-products to wine industry	LS9
416	PN-II-PT-PCCA-2011-3.2-0628	Gabriela	Craciun	National Institute for Lasers, Plasma and Radiation Physics	Network and Metrological Infrastructure development for Solar UV radiation monitoring	PE7
417	PN-II-PT-PCCA-2011-3.2-0629	Gavrila-Florescu	Lavinia	National Institute for Lasers, Plasma and Radiation Physics	Advanced Materials for Future Transport and Aerospace Industry: Composites C-C polymer-based, hybrid metal-fibre and ablative.	PE8
418	PN-II-PT-PCCA-2011-3.2-0635	Brandusan	Liviu	SC Institut de Cercetare si Proiectare Tehnologica TEHNOMAG CUG SA	PERFORMANCE OF THE FUNCTIONAL METALLIC COMPOSIT MATERIALS BY AN INNOVATIVE TECHNOLOGY OF SPRAYING WITH MIX FLUID	PE8
419	PN-II-PT-PCCA-2011-3.2-0637	CARCEA	IOAN	Technical University "Gheorghe Asachi" from Iasi	Micro and nanostructured magnezium based composites for biodegradable implants	PE5
420	PN-II-PT-PCCA-2011-3.2-0638	Mugur Ciprian	Balan	Universitatea Tehnica din Cluj-Napoca	RENEWABLE ENERGY FOR HEATING AND COOLING	PE8
421	PN-II-PT-PCCA-2011-3.2-0640	COMEAGA	Constantin Daniel	Universitatea Politehnica din Bucuresti	Magnetic microactuators, processed by LIGA technology	PE8
422	PN-II-PT-PCCA-2011-3.2-0641	Nistor Daniel	Trip	Universitatea din Oradea	Intelligent Management System of the Electrical Energy Obtained from Clean Renewable Sources	PE8

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423	PN-II-PT-PCCA-2011-3.2-0645	Roceanu	Ion	Carol I National Defence University	Serious Game based virtual centre for citizens education and training in emergency situations	SH3
424	PN-II-PT-PCCA-2011-3.2-0646	Grigorie	Teodor Lucian	UNIVERSITATEA DIN CRAIOVA	Automatized complex humanoid exoskeleton assistive for standing and gait	PE7
425	PN-II-PT-PCCA-2011-3.2-0647	IONITA	Achim	Institutul pentru calculul si Experimentarea Structurilor Aero-Astronautice	Rotary wing virtual engineering for rotorcraft and small wind turbines	PE8
426	PN-II-PT-PCCA-2011-3.2-0649	Moldovan	Carmen	Institutul National de Cercetare - Dezvoltare pentru Microtehnologie	Micro Immunosensors Platform for Metabolic Syndrome Investigation	PE7
427	PN-II-PT-PCCA-2011-3.2-0651	Danescu	Radu Gabriel	Universitatea Tehnica din Cluj-Napoca	Automatic Medium and High Earth Orbit Observation System Based on Stereovision	PE7
428	PN-II-PT-PCCA-2011-3.2-0652	Elena	Manaila	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Water stress reducing and improving of the soil nutritional status by using biodegradable and superabsorbent polymers obtained by irradiation techniques.	LS9
429	PN-II-PT-PCCA-2011-3.2-0653	Solschi	Alexandru Grigorie	Institutul de Studii si Proiectari Energetice	Investigations on the optimization of dense phase CO2 transportation for geological storage	SH3
430	PN-II-PT-PCCA-2011-3.2-0654	VLAD	STELIAN	Petru Poni Institute of Macromolecular Chemistry	BIODEGRADABLE POLYURETHANE HYDROGELS AS CARRIERS FOR BIOACTIVE PRINCIPLES FROM PLANTS	LS9
431	PN-II-PT-PCCA-2011-3.2-0655	Calinescu	Ioan	University "POLITEHNICA" of Bucharest	Eco-friendly process for isolation of essential oil using microwave energy	LS9
432	PN-II-PT-PCCA-2011-3.2-0656	Carlanescu	Cristian	Institutul Nat,ional de Cercetare-Dezvoltare Turbomotoare COMOTI	Research on developing an experimental model of a competitive micro gas turbine for ultra light aircrafts and unmanned air vehicles produced in Romania	PE8
433	PN-II-PT-PCCA-2011-3.2-0660	Adrian	Turek Rahoveanu	Institutul de Cercetare pentru Economia Agriculturii si Dezvoltare Rurala	Integrated management system of ostriches farms in the context of diversification of animal production and ensuring food security	SH1
434	PN-II-PT-PCCA-2011-3.2-0661	OLARIU	LAURA	SC BIOTEHNOS SA	Development of new medications in high incidence pathologies - competitive potential of romanian biotechnologies in treatment and prevention algorithm	LS9
435	PN-II-PT-PCCA-2011-3.2-0662	Pop	Alexandru	Babes-Bolyai University	Microproduction and testing of fertilizer compositions based on proteins and synthetic and natural amino acids	LS9
436	PN-II-PT-PCCA-2011-3.2-0663	HORODINCA	Mihaita	Gheorghe ASACHI Technical University of Iasi, Romania	INNOVATIVE EQUIPMENT AND TECHNOLOGY, FOR PLASTIC DEFORMATION THROUGH DYNAMIC HYDROFORMING	PE8
437	PN-II-PT-PCCA-2011-3.2-0664	Badara	Nicolae	Academia Navala "Mircea cel Batran"	Tracking System	PE7



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438	PN-II-PT-PCCA-2011-3.2-0667	Ene	Alexandra Gabriela	Institutul National de Cercetare - Dezvoltare pentru Textile si Pielarie	Entrepreneurial knowledge – based Virtual Center – an innovative solution for the development of the entrepreneurial performances of the researchers	SH1
439	PN-II-PT-PCCA-2011-3.2-0668	marian	potra	SC TEHNOMAG SA	„Innovative thermal and sound insulated material, completely recyclable:., Basalt foam”	PE5
440	PN-II-PT-PCCA-2011-3.2-0673	Bazu	Marius	Institutul National de Cercetare – Dezvoltare pentru Microtehnologie – IMT Bucuresti	SH-SAW MICRO/NANO SENSORS ARRAY FOR RAPID DETECTION OF FLOWING WATER POLLUTANTS	PE8
441	PN-II-PT-PCCA-2011-3.2-0676	Slamnoiu	Georgica	Research Center for Navy	System for detection, localization, tracking and identification of risk factors of strategic importance to the objectives of coastal zone	PE7
442	PN-II-PT-PCCA-2011-3.2-0677	Radu	Dorel	“Cantacuzino” National Institute for Research and Development in Microbiology and Immunology	Study of pathogenicity and virulence markers of influenza virus in adults and children with severe acute respiratory infection, correlated with immune host response and clinical evolution	LS6
443	PN-II-PT-PCCA-2011-3.2-0678	Gheorghe	BRABIE	Universitatea Vasile Alecsandri din Bacau	Increase of the machined surfaces quality through the control of temperatures and residual stresses generated in machined parts by cutting process	PE8
444	PN-II-PT-PCCA-2011-3.2-0680	Gabriel	Lazar	Universitatea "Vasile Alecsandri" din Bacau	Dielectrophoresis microdevice sterilized by photocatalysis for animal and plant cells manipulation	LS9
445	PN-II-PT-PCCA-2011-3.2-0681	CICONE	TRAIAN	Universitatea POLITEHNICA din Bucures,ti	PROTECTIVE SYSTEMS AGAINST HIGH ENERGY IMPACT AND EXPLOSION USING POROUS MATERIALS IMBIBED WITH LIQUIDS	PE8
446	PN-II-PT-PCCA-2011-3.2-0685	Doina	Dimulescu	Societatea Comerciala IOR S.A.	Optical System for Image Stabilization	PE7
447	PN-II-PT-PCCA-2011-3.2-0686	Burlacu	Alexandrina	Institute of Cellular Biology and Pathology "Nicolea Slmionescu"	Nanoparticles to enhance and biosensor to track the autologous stem cell mobilization for myocardial regenerative therapy	LS7
448	PN-II-PT-PCCA-2011-3.2-0687	simota	catalin cristian	National Research and Development Institute for Soil Science Agrochemistry and Environment	Mobile GIS solution for integrating the necessary information in order to operate in the best conditions the Agricultural Land	LS9
449	PN-II-PT-PCCA-2011-3.2-0689	MANZATU	IOAN	SC BIOTEHNOS SA	QuEChERS concept implementation regarding pesticides residues evaluation from soil and agricultural products and their remanent quantification on the production quality of medicinal plants and spices	LS9
450	PN-II-PT-PCCA-2011-3.2-0692	ANGHELACHE	Gabriel	Universitatea POLITEHNICA din Bucuresti	Detection of Motor Vehicles with Excessive Noise Emission for Reducing Environmental Pollution Produced by Road Traffic	PE7

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451	PN-II-PT-PCCA-2011-3.2-0694	VLAD	DUMITRU	The National Institute of Research and Development in Mechatronics and Measurement Technique	EQUIPMENT FOR DETERMINATION OF BIOCLIMATIC INDICES BASED ON MONITORING METEOROLOGICAL PARAMETERS	PE10
452	PN-II-PT-PCCA-2011-3.2-0695	Duta	Denisa Eglantina	The National Research and Development Institute for Food Bioresources	Safety and tolerability of calcium and iron-enriched oats containing gluten-free diet	LS9
453	PN-II-PT-PCCA-2011-3.2-0696	Florea	Ionut	CERTSIGN	Web site content archiving with legal value	PE6
454	PN-II-PT-PCCA-2011-3.2-0697	Silaghi	Gheorghe Cosmin	Universitatea Babes-Bolyai	Technology for Automatic Speech Recognition Applied in Court	PE6
455	PN-II-PT-PCCA-2011-3.2-0698	paun	paul andrei	INSTITULUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE	Cellular behavior prediction using high performance computers for pharmaceutical purposes	PE6
456	PN-II-PT-PCCA-2011-3.2-0699	Emilia	Filipescu	"The Gheorghe Asachi" Technical University of Iasi- Faculty of Textiles, Leather and Industrial Management	Multidisciplinary Research of Anthropometric Data Base in order to Optimise Socio-Economic, Engineering and Medical Application	PE6
457	PN-II-PT-PCCA-2011-3.2-0701	POJAR - FENESAN	MARIA	UNIVERSITATEA BABES BOLYAI CLUJ- NAPOCA	Ecotechniques by using chemical communication for crops protection: maize, canola,vegetables	LS9
458	PN-II-PT-PCCA-2011-3.2-0702	Turek Rahoveanu	Maria Magdalena	Research Institute for Agricultural Economics and Rural Development	Model of strategic management specific to agricultural units in order to increase competitiveness	SH1
459	PN-II-PT-PCCA-2011-3.2-0703	MOLDOVAN	LUCIA	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR BIOLOGICAL SCIENCES	DEVELOPMENT OF NEW LIPOSOME SYSTEMS FOR CONTROLLED DELIVERY OF BIOACTIVE SUBSTANCES IN THE PERIODONTAL DISEASE THERAPY	LS9
460	PN-II-PT-PCCA-2011-3.2-0706	Constantin	Carmencita	S.C. Institutul de Studii s,i Proiecta(ri Energetice S.A.	Intelligent REfurbishment of office BUILDings towards nearly Zero Energy Buildings (nZEB) for Environmental Cleaning.	PE8
461	PN-II-PT-PCCA-2011-3.2-0707	Goga	Firuta	UBB	The making of hard crust parts, resistant to abrasive wear , through an innovative technology for submission reinforced vitroceramic frits from recyclable materials	PE8
462	PN-II-PT-PCCA-2011-3.2-0708	CIUCA	ION	UNIVERSITY POLITEHNICA BUCHAREST	SHEET STEEL TRIPLEX OBTAINED FROM A INGOT COMPOSED OF MANUFACTURING SPARE PARTS FOR WEAR AND ABRASION	PE8
463	PN-II-PT-PCCA-2011-3.2-0709	Mariana	Bistran	SOCIETATE COMERCIALA( PENTRU CERCETARE, PROIECTARE S,I PRODUCT,IE DE ECHIPAMENTE S,I INSTALAT,II DE AUTOMATIZARE	Intelligent multifunctional buildings' and houses' Envelops based on the Advanced Renewable Energy Systems and Intelligent Modelling & Monitoring	PE7
464	PN-II-PT-PCCA-2011-3.2-0711	Ionescu	Ana Despina	Institutul National de Cercetare Dezvoltare Chimico-Farmaceutica	STUDIES CONCERNING THE VALORIZATION OF ROMANIAN DOLOMITE DEPOSITS AS ANIMAL FEED SUPPLIMENTS	PE10

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465	PN-II-PT-PCCA-2011-3.2-0712	Maximov	Valodia	Institutul National de Cercetare Dezvoltare Marina Constanta	COLLABORATIVE PLATFORM TO PROMOTE MARINE AQUACULTURE ADVANCED SYSTEMS TO ROMANIAN BLACK SEA	SH1
466	PN-II-PT-PCCA-2011-3.2-0713	Razvan	Vasiu	SC TEHNOMAG SA	Sustainable developement through the production of an innovative, ecological material of closed pores cellular structures type	PE5
467	PN-II-PT-PCCA-2011-3.2-0715	Sima	Mihaela	Institutul de Geografie al Academiei Romane	Eco-technology for the remediation of contaminated soil and mine tailings in Certej mining area by plant species usable in 2nd generation biofuel production	LS9
468	PN-II-PT-PCCA-2011-3.2-0717	MARCULESCU	ANGELA	Universitatea "Transilvania" din Brasov	Truffles – species of mysterious mushrooms: research regarding soil and vegetation conditions where they appear and content of bio active substances with alimentary and pharmaceutical value	LS9
469	PN-II-PT-PCCA-2011-3.2-0718	ISVORANU	FLORIN	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR MECHATRONICS AND MEASUREMENT TECHNIQUE	INTELLIGENT MULTIFUNCTIONAL SISTEM FOR ORTHOPEDIC SURGERY	PE7
470	PN-II-PT-PCCA-2011-3.2-0719	Cormos	Angel Ciprian	Universitatea Politehnica din Bucures,ti - Centrul de Cercetare, Proiectare, Service s,i Consulting în Domeniul Telecomenzi s,i Electronica( în Transporturi	Use of Extended Floating Car Data for an Advanced Traffic Control and Improved Information System for Travellers, both Drivers and Pedestrians	PE7
471	PN-II-PT-PCCA-2011-3.2-0723	TOMOAIA-COTISEL	MARIA	Babes-Bolyai University of Cluj-Napoca	Development of new tools and smart composites based on advanced nanotehnology for medical applications	PE5
472	PN-II-PT-PCCA-2011-3.2-0724	Irimescu	Adrian	Universitatea Politehnica din Timisoara	Fuel Heat Exchanger and Control Module for Alcohol Port Injection Spark Ignition Engines	PE8
473	PN-II-PT-PCCA-2011-3.2-0728	COCHIOR	DANIEL	ICPE SA	RESEARCHES REGARDING THE DESIGN OF AN OPTOELECTRONIC ADVANCED EQUIPMENT FOR MONITORING AND EARLY DIAGNOSE OF MICROVASCULAR DISEASES	PE7
474	PN-II-PT-PCCA-2011-3.2-0729	OGRUTAN	Petre Lucian	Transilvania University of Transilvania	Increasing the security of electrical energy supply through monitoring and protection of low voltage distribution grids using systems for analysis, switching and data transmission	PE8
475	PN-II-PT-PCCA-2011-3.2-0730	Stancioiu	Petru Tudor	Transilvania University of Brasov	Automatic Warning and Prognosis System for spruce bark beetle attacks	LS9
476	PN-II-PT-PCCA-2011-3.2-0731	Parvulescu	Vasile	University of Bucharest	Extensive valorization of lignin and salicylic acid to bulk and fine chemicals	PE5

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477	PN-II-PT-PCCA-2011-3.2-0732	Curteanu	Silvia	Technical University "Gheorghe Asachi" Iasi	Software products based on artificial intelligence algorithms applied to modelling and optimization of chemical systems	PE6
478	PN-II-PT-PCCA-2011-3.2-0733	BULEA	CAIUS CASIU	SC Betak SA	Technology for the preparation of new corrosion resistant coatings by electrolytic deposition of composite metal-nanoparticles multilayers in non-homogeneous packages	PE8
479	PN-II-PT-PCCA-2011-3.2-0734	Isvoranu	Dragos	Universitatea Politehnica Bucuresti	Turbine in-situ combustion	PE8
480	PN-II-PT-PCCA-2011-3.2-0735	DUMITRESCU	Ovidiu	UNIVERSITATEA POLITEHNICA BUCURESTI	Equipment and technique for detection and monitoring of uranyl ions in aquatic environments	PE4
481	PN-II-PT-PCCA-2011-3.2-0736	MATEI	Mircea Dan	ROMAERO	INTEGRATED PLATFORM FOR THE ANALYSIS, TESTING AND LIFE SPAN ASSESSMENT OF AERONAUTICAL STRUCTURES	PE8
482	PN-II-PT-PCCA-2011-3.2-0737	Voiculescu	Cristian Alexandru	TEHNOOPTOELECTRONICA	Developing and testing of technology for obtaining gas sensors from nanostructured copper oxide by magnetron sputtering technology	PE5
483	PN-II-PT-PCCA-2011-3.2-0738	TABACU	Ion	UNIVERSITY OF PITESI	HYBRID PARTS	PE8
484	PN-II-PT-PCCA-2011-3.2-0740	MOTIT	HORIA MIHAI	SYSCOM 18 SRL	EXPERIMENTAL RESEARCHES AND ACHIEVEMENTS REGARDING THE METROLOGICAL PERFORMANCES OF BIDIRECTIONAL PROVER, "U" TYPE	PE8
485	PN-II-PT-PCCA-2011-3.2-0742	Nedevschi	Sergiu	Tehcnical University of Cluj-Napoca	Cooperative Advanced Driving Assistance System Based on Smart Mobile Platforms and Road Side Units	PE6
486	PN-II-PT-PCCA-2011-3.2-0743	GHEORGHIAN	SORIN	SC UPS PILOT ARM SRL	Electromagnetic launcher used for the study of materials mechanical properties subject to dynamic loads with very high strain rates	PE8
487	PN-II-PT-PCCA-2011-3.2-0745	LUNGU	MAGDALENA-VALENTINA	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN ELECTRICAL ENGINEERING ICPE-CA	Novel advanced nanostructured materials for obtaining functionalized products with biocompatible and antimicrobial surfaces	PE8
488	PN-II-PT-PCCA-2011-3.2-0746	Piscureanu	Aurelia	Institutul National de Cercetare – Dezvoltare pentru Chimie si Petrochimie - ICECHIM	Surfactants template -assisted synthesis of nanoparticles for optoelectronic	PE5
489	PN-II-PT-PCCA-2011-3.2-0747	ZAMAN	Florian	Institutul de Cercetari Metalurgice	Fe-C alloy materials with controlled residual elements designed for spectral standards, in accordance with EU requirements	PE8
490	PN-II-PT-PCCA-2011-3.2-0748	CARLANESCU	GEORGETA	Institutul National Cercetare Dezvoltare Turbomotoare COMOTI	Materials and innovative technology for the development of wear resistant components used for tubular systems with variable section manufacturing	PE8

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491	PN-II-PT-PCCA-2011-3.2-0749	LAZAROIU	Gheorghe	University Politehnica of Bucharest	INNOVATIVE LARGE SCALE SORGHUM BAGASSE GASIFICATION PLANT FOR ELECTRICITY POWER.	PE8
492	PN-II-PT-PCCA-2011-3.2-0751	JOGA	AURORA	ICPE SA	COMPOSITE STRUCTURES FROM BIO-POLYURETHANE RESINS MATRICES, SYNTHESIZED FROM VEGETAL OILS, REINFORCED WITH BAST FIBERS	PE8
493	PN-II-PT-PCCA-2011-3.2-0752	Balan	Viorica	Applied Biochemistry and Biotechnology Center	BIOLOGY, TECHNOLOGY AND SUITABILITY FOR PRODUCING NUTRACEUTICALS OF SOME NEW VARIETIES AND SPECIES WITH HEALTH-PROMOTING PROPERTIES (SANO-LY)	LS9
494	PN-II-PT-PCCA-2011-3.2-0753	BORNEA	ANISIA MIHAELA	National Institute of Research-Development for Cryogenics and Isotope Separation Technologies	Laboratory for tritium removal facility with real-time data acquisition and dual training network	PE7
495	PN-II-PT-PCCA-2011-3.2-0754	Culea	Monica	Universitatea Babes-Bolyai Cluj-Napoca	Biomarkers assay development as a diagnostic and control tool	LS1
496	PN-II-PT-PCCA-2011-3.2-0755	Maria	Bogdan Ionut	TEHNOOPTOELECTRONICA	Vision system controlled by operator head position tracking for driving armoured vehicle and remote controlled robots	PE7
497	PN-II-PT-PCCA-2011-3.2-0756	Tita	Ion	National Research and Development Institute for Biotechnology in Horticulture Stefanesti-Arges	The capitalization of grapevine new varieties and valuable clones through original products and the extension in production	LS9
498	PN-II-PT-PCCA-2011-3.2-0757	Cristiana	Radulescu	Valahia University of Targoviste	Research on the variability, in different ecopedoclimatic conditions, of main productivity and quality characters to a vine varieties collection, recognized and under homologation and patent pending	LS9
499	PN-II-PT-PCCA-2011-3.2-0758	MATACHE	GHEORGHE	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Increasing the energy efficiency of cogeneration gas turbines using innovative stator blade systems with high temperature advanced performances	PE8
500	PN-II-PT-PCCA-2011-3.2-0759	BADEA	FLORIAN	TEHNOMET	SPATIAL DEVELOPEMNET OF ABANDONED INDUSTRIAL AREAS, BY MAKING JOINT TERRITORIAL OCCUPATION – MOTOR VEHICLES AND RECREATIONAL BOATS – TOREDUCE COASTAL CONURBATION AND ENVIRONMENTAL STRES	PE8
501	PN-II-PT-PCCA-2011-3.2-0760	Coarna	Mariana	CEPROCIM	Modeling, prediction and optimization the quality characteristics of concrete used for infrastructure development	PE8
502	PN-II-PT-PCCA-2011-3.2-0761	RANTA	OVIDIU	University of Agricultural Sciences and Veterinary Medicine	Research on improving safety in use and reduce environmental pollution for crop protection equipments	LS9

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503	PN-II-PT-PCCA-2011-3.2-0762	Bala	Camelia	UNIVERSITATEA DIN BUCURESTI	Sensing platforms integrating biomimic systems for rapid screening of undesirable substances in food	PE4
504	PN-II-PT-PCCA-2011-3.2-0763	Dudu	Dorin	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei	Charged particle acceleration with compact piezoelectric high voltage generators	PE2
505	PN-II-PT-PCCA-2011-3.2-0764	Litan	Cristian Marius	Babes-Bolyai University Cluj-Napoca	The Romanian Integrated Non-Communicable Diseases Network and Statistical Data Portal	LS7
506	PN-II-PT-PCCA-2011-3.2-0765	Ababei	Gabriel	National Institut of Research and Development for Tehnical Physics	Ferromagnetic resonance-based micro(bio)sensors system for biomolecules detection	PE7
507	PN-II-PT-PCCA-2011-3.2-0767	Teodorescu	Cristian-Mihail	National Institute of Materials Physics	High temperature, high stability, low cost evaporation cells for molecular beam epitaxy	PE8
508	PN-II-PT-PCCA-2011-3.2-0768	Popescu	Violeta	Technical University of Cluj Napoca	Superior chemical recycling of packaging waste from polyolefin in order to obtain fuels for internal combustion engines.	PE10
509	PN-II-PT-PCCA-2011-3.2-0770	Safta	Carmen-Anca	Universitatea Politehnica din Bucuresti	Reservoir Eutrophication Control System and Restoration	PE8
510	PN-II-PT-PCCA-2011-3.2-0771	Rujan	Ovidiu	MECHANICAL ENGINEERING AND RESEARCH INSTITUTE	use of benchmarking techniques for grounding the development strategies of the . manufacturing industry in Romania	SH1
511	PN-II-PT-PCCA-2011-3.2-0772	Tonello	Gino	THERMAL TECHNOLOGY S.R.L.	DEVELOPMENT OF NEW TECHNOLOGIES REGARDING CARBON FIBER BASED ELECTRIC RESISTANCE STABILIZATION AND HEATER MANUFACTURING IN ORDER TO WORK AT TEMPERATURES UNTIL 350 C	PE8
512	PN-II-PT-PCCA-2011-3.2-0773	Teodorescu	Razvan	University of Agronomic Sciences and Veterinary Medicine Bucharest	Increasing the competitiveness of wine-growing products, applying bioconversion technologies	LS9
513	PN-II-PT-PCCA-2011-3.2-0774	Dimitriu	Dan-Gheorghe	Alexandru Ioan Cuza University of Iasi	CLINICAL TRIAL PROTOCOL FOR FURTHER DEVELOPMENT OF CHEMOTHERAPY DRUGS AIMING TO BLOCK CANCER EVOLUTION BY METASTASIS BASED ON EXPERIMENTS, COMPUTER SIMULATIONS AND THEORETICAL STUDIES	LS1
514	PN-II-PT-PCCA-2011-3.2-0775	Pepenar	Ioan	Centrul de Cercetare-CERTINCON S.R.L.	Technology of waste textiles - waste plastic combined recycling towards innovative thermoplastic composite for multisectorial applications	PE8
515	PN-II-PT-PCCA-2011-3.2-0777	LASLU	GABRIEL MIHAIL	Association for Invention in Mechanical Engineering	Innovative Reactor for Waste Tires Pyrolysis	PE8
516	PN-II-PT-PCCA-2011-3.2-0778	Ciutea	Calin	UTI Industrial Technologies	Disaster Recovery Equipment for Critical IT Infrastructure	PE7
517	PN-II-PT-PCCA-2011-3.2-0783	Catalin	lordachel	National Institute of Research and Development for Biological Sciences	HIPOIMUNOGENIC IMPLANTABLE BIOMATERIAL FOR TISSUE REGENERATION AND DEVICE FOR CELLULAR TRANSPLANTATION IN CELLULAR THERAPY	LS7

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518	PN-II-PT-PCCA-2011-3.2-0784	Mateescu	Gheorghe	Horia Hulubei National Institute of Physics and Nuclear Engineering-IFIN HH	NEW MULTIPLE NANOSTRUCTURED TRIBOLOGICAL COATINGS WITH COMPLEMENTARY-CUMULATED PROPERTIES OBTAINED FROM NEW MATERIALS AND BY NEW DEPOSITION TECHNOLOGIES FOR APPLICATIONS IN THE AUTOMOTIVE INDUSTRY	PE5
519	PN-II-PT-PCCA-2011-3.2-0787	Petru	MOLDOVAN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	NEW LOW POLLUTION ENERGY PRODUCTION TECHNOLOGY, USING TURBINES WITH ALUMINIUM ALLOYS MATRIX COMPOSITES COMPONENTS	PE8
520	PN-II-PT-PCCA-2011-3.2-0788	Marmureanu	Gheorghe	Institutul National de Cercetare-Dezvoltare pentru Fizica Pamantului	Bridging the gap between seismology and earthquake engineering: from the seismicity of Romania towards a refined implementation of Seismic Action EN1998-1 in earthquake resistant design of buildings	PE10
521	PN-II-PT-PCCA-2011-3.2-0789	DOICIN	CRISTIAN-VASILE	UNIVERSITATEA POLITEHNICABUCURESTI	Technology of disassembling complex aerospace products, recovering and valorising the sub-assemblies, components and materials	PE8
522	PN-II-PT-PCCA-2011-3.2-0790	VALENTIN	NEDEFF	VASILE ALECSANDRI UNIVERSITY OF BACAU	Research concerning how to use a different materials friendly with environmentally in technologies for processing of hazardous waste, respectively greening of catch pits of hazardous waste	SH3
523	PN-II-PT-PCCA-2011-3.2-0792	BUTU	Marian	National Institute of Research and Development for Biological Sciences	EXPERT SYSTEM FOR ANALYSIS OF MOLECULAR DYNAMICS SIMULATION TRAJECTORIES AND DATA VISUALIZATION	LS2
524	PN-II-PT-PCCA-2011-3.2-0793	VELICU	STEFAN	Universitatea POLITEHNICA din Bucuresti - Centrul de Cercetari si Expertizari Eco-Metalurgice	Researches on Eco-Efficient Industrial System Development for High Efficiency Turning of Vegetable Wastes with Energetic Potential	PE8
525	PN-II-PT-PCCA-2011-3.2-0794	VOICULESCU	MIHAI	INSTITUTUL CLINIC FUNDENI	PROTEOMICS AND METABOLOMICS IN DIAGNOSIS AND SCORING OF VASCULAR CALCIFICATIONS IN CHRONIC RENAL FAILURE	LS4
526	PN-II-PT-PCCA-2011-3.2-0795	CIUCA(	VASILICA	INSTITUTUL NATIONAL DE CERCETARE SI TIINTE SOCIALE ( ÎN DOMENIUL MUNCII SI PROTECTIEI SOCIALE (THE NATIONAL SCIENTIFIC RESEARCH INSTITUTE FOR LABOUR AND SOCIAL PROTECTION)	DESIGNING AND IMPLEMENTING A METHODOLOGY TO ASSESS AND TO IMPROVE SOCIAL RESPONSIBILITY OF SMEs IN ROMANIA FOR INCREASING THEIR ECONOMIC COMPETITIVENESS	SH1
527	PN-II-PT-PCCA-2011-3.2-0797	Istrate	Irina Aura	University Politehnica of Bucharest	The optimization of physico-chemical parameters for the electro-acoustic technologies applied in the field of the polluted soils treatment, in order to obtain the highest ratio efficiency vs costs.	PE10

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528	PN-II-PT-PCCA-2011-3.2-0798	Cardos	Vladimir	Gh. Mihoc-C. Iacob Institute of Statistical Mathematics and Applied Mathematics	AUTOMATIC DAMPING SYSTEM FOR DIRECTION CONTROL OF SCHOOL AND TRAINING AIRCRAFT	PE8
529	PN-II-PT-PCCA-2011-3.2-0800	Iordache	Vlad	Universitatea Tehnica de Constructii Bucuresti	Local Indoor Environment Quality - Innovative estimator for building design and operation.	PE8
530	PN-II-PT-PCCA-2011-3.2-0801	Setnescu	Tanta	Valahia University of Targoviste	Novel nanostructured sensor for monitoring and detection of hydrocarbon losses in petrochemical industry	PE5
531	PN-II-PT-PCCA-2011-3.2-0802	Talianu	Camelia	INSTITUTUL NATIONAL DE C-D PENTRU OPTOELECTRONICA	ATMOSLAB (airborne) - RADO (ground-based) joint Program for Atmospheric research	PE10
532	PN-II-PT-PCCA-2011-3.2-0805	Panzaru	Stelian	SPIRU HARET UNIVERSITY	Innovative programs of management intervention on organisational climate by stimulating creative potential of the companies (SMEs) having economic difficulties.	SH1
533	PN-II-PT-PCCA-2011-3.2-0806	PANA	CONSTANTIN	UNIVERSITY POLITENICA BUCHAREST	IMPROVEMENT OF THE AUTOMOTIVE SPARK IGNITION ENGINE PERFORMANCE BY SUPERCHARGING/TURBOCHARGING AND THE BIOETHANOL USE	PE8
534	PN-II-PT-PCCA-2011-3.2-0807	Ulmanu	Mihaela	National Reseach and Development Institute for Nonferrous and Rare Metals	Acid soil amelioration using a metallurgical waste	LS9
535	PN-II-PT-PCCA-2011-3.2-0808	BANCIU	Doina	National Institute for Research & Development in Informatics	Diagnosis and monitoring system for digital information security of the enterprises	PE6
536	PN-II-PT-PCCA-2011-3.2-0809	Radu	Gabriel-Lucian	National Institute of Research and Development for Biological Sciences	NEW VECTOR TYPES FOR THE PHYTOTERAPEUTIC PRODUCTS AND THE BIOACTIVE COMPOUND'S RELEASE MECANISM'S MODELLING	LS9
537	PN-II-PT-PCCA-2011-3.2-0810	Sas	Viorel	SC UTI Industrial Technologies SA	Researches regarding the exploitation of traces through forensic expertise with a view to enforce celerity in criminal trial	PE6
538	PN-II-PT-PCCA-2011-3.2-0811	Dragos - Pinzaru	Oana - Georgiana	National Institute of Research & Development for Technical Physics	Pigments with specials proprieties prepared by intercalation of colorants into the layered structure of anionic clays, for utilisation in nails and paint industry	PE5
539	PN-II-PT-PCCA-2011-3.2-0813	Hritcu	Constantin Eusebiu	Institutul Nat,ional de Cercetare – Dezvoltare Turbomotoare COMOTI Bucuresti	Clean technology and intervention & stimulation equipment for depleted oil and natural gas deposits	PE8
540	PN-II-PT-PCCA-2011-3.2-0814	Barbu	Ene	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Flexible gas turbine-afterburner assembly of the cogeneration power plants for operating on liquid and gaseous fuels	PE8
541	PN-II-PT-PCCA-2011-3.2-0816	Pirvu	Cristian	UNIVERSITATEA POLITEHNICIA BUCURESTI	Novel arhitecture based on ultra-thin doped polymer films used in modern micro- and nano-electronics	PE7



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542	PN-II-PT-PCCA-2011-3.2-0818	POPESCU - POGRION	Nicolette - Amelie	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	New concepts of high ionic conductivity electrolyte for Solid Oxide Fuel Cells obtained by use of Spark Plasma Sintering technique	PE8
543	PN-II-PT-PCCA-2011-3.2-0819	Daniel	Calfa	SC HYDRAMLD SRL Iasi	Mechano-hydrostatic transfer case for technological linear precise vehicles movements at low speeds, following an imposed cyclogram	PE8
544	PN-II-PT-PCCA-2011-3.2-0820	Brebenel	Marius	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Wind energy system for water extraction in remote areas	PE8
545	PN-II-PT-PCCA-2011-3.2-0821	IGNAT	MARIA	Al.I. Cuza University of Iasi	Design of nanostructured "oxicam" formulations with improved bioavailability and biocompatibility	LS7
546	PN-II-PT-PCCA-2011-3.2-0822	CICEA	Claudiu Constantin	Academia de Studii Economice Bucuresti	Virtual business incubator in the predictive economic environment for the innovative ideas and knowledge based economy promotion, at the competitive SME's level	SH1
547	PN-II-PT-PCCA-2011-3.2-0823	POPESCU	SORINA	BANAT UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE	DEVELOPMENT OF FOODS AND APPROPRIATE ANALYSIS METHODS TO MEET LEGISLATIVE REGULATIONS ON FOOD ALLERGENS	LS9
548	PN-II-PT-PCCA-2011-3.2-0824	Carol	Stanciu	Apollonia University from Iasi	Experimental and technology research to perform a preparation with preventive and curative effects to eradicate Helicobacter pylori infection	LS6
549	PN-II-PT-PCCA-2011-3.2-0825	EPURE	GABRIEL	Centrul de Cercetare Stiintifica pentru Aparare Chimica, Biologica, Radiologica, Nucleara si Ecologie(CCSACBRNE)	Environmentally friendly processes and materials associated in the treatment of mineral and organic mineral wastes, for pollution preventing	PE8
550	PN-II-PT-PCCA-2011-3.2-0826	Niculae	Marius Valentin	SC BMC Public Management SRL	Integrated System for Advanced Livelihood for Rural Youth	SH1
551	PN-II-PT-PCCA-2011-3.2-0829	Ghitau	Dumitru	SC CORNEL&CORNEL TOPOEXIM SRL	Methodology for determining the curvature of the earth corrections with centimeter accuracy, used in determining the 3D coordinates of the GPS data.	PE10
552	PN-II-PT-PCCA-2011-3.2-0830	VASILESCU	PAUL	Institute for Bioengineering, Biotechnology and Environmental Protection	Integrated exploitation technology of Morus sp. to obtain bio-nutritional products designed to protect human health	LS9
553	PN-II-PT-PCCA-2011-3.2-0831	Radu	Mihai	Institutului National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara „Horia Hulubei,,	Technology for rapid separation of the stem cells from amniotic fluid	LS7
554	PN-II-PT-PCCA-2011-3.2-0832	Hudak	Gyongyike	SC NATURA SRL	Medicinal plants improved culture by using nanomaterials in natural matrix as biocide and fertilizer	PE5
555	PN-II-PT-PCCA-2011-3.2-0833	Paun	Viorel-Puiu	UNIVERSITATEA POLITEHNICA BUCURESTI	System, Method and Equipment to Detect, Spot, Follow, Identify and Mapping Based on SCR (Solar Coefficient of Reflexion) in Single and Extended Area	PE2

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556	PN-II-PT-PCCA-2011-3.2-0836	Brasoveanu	Mariana Mirela	National Institute for Laser, Plasma and Radiation Physics - Bucharest	Food starch modified by combined nonconventional methods	LS9
557	PN-II-PT-PCCA-2011-3.2-0838	Dumitru	Nedelcu	Gheorghe Asachi Technical University of Iasi	Advanced researches concerning the pieces obtaining by injection from liquid wood for automotive industry	PE8
558	PN-II-PT-PCCA-2011-3.2-0840	oprea	eliza	University of Bucharest	Novel sym-octahydroacridinic compounds with antibacterial and antioxidant properties – design and development based on oriented synthesis	PE5
559	PN-II-PT-PCCA-2011-3.2-0841	NICOLESCU	MIRCEA ADRIAN	National Institute of Research-Development for Machines and Installations Designed to Agriculture and Food Industry	PROMOTING THE BIOFUELS PRODUCTION BY THE EFFICIENT AND SUSTAINABLE EXPLOITATION OF SANDY LANDS SUITABLE FOR THE CULTIVATION OF SOME PLANTS WITH ENERGETIC POTENTIAL	PE8
560	PN-II-PT-PCCA-2011-3.2-0843	Olivotto	Constantin	AEROSPACE CONSULTING	SMART SYSTEM FOR INVESTIGATION, ANALYSIS AND PREDICTION OF FLIGHT EVENTS REGARDING THE CREWS AND PASSENGERS SAFETY	PE8
561	PN-II-PT-PCCA-2011-3.2-0846	NICOLA	MARCEL	RESEARCH, DEVELOPMENT AND TESTING NATIONAL INSTITUTE FOR ELECTRICAL ENGINEERING – ICMET CRAIOVA	Device and system for synchronous switching of switchgear and controlgear circuits with capacitor banks	PE8
562	PN-II-PT-PCCA-2011-3.2-0847	Laura-Dorina	Dinu	BIOTEHGEN	Novel technologies to reduce harmful effect of mycotoxins in natural feeds	LS9
563	PN-II-PT-PCCA-2011-3.2-0848	Matei	Florentina	Centre of Microbial Biotechnology BIOTEHGEN	Use of microorganisms in biodiesel technology for combustion improvement and residues valorisation	LS9
564	PN-II-PT-PCCA-2011-3.2-0849	Buda	Mihai	POLITEHNICA University of Bucharest, Center of Surface Science and Nanotechnology	Metal surface treatments of high performance using deep eutectic solvents based on choline chloride	PE5
565	PN-II-PT-PCCA-2011-3.2-0851	Pop	Grigore	S.C. ZECASIN S.A.	Sugar natural raw materials transformation in valuable fuels	PE5
566	PN-II-PT-PCCA-2011-3.2-0852	Sanda	Budea	University Politehnica of Bucharest - Energy and Environment Research Centre	Water treatment plant of lakes, through continuous aeration, in their renaturation purpose, operating with solar energy	PE8
567	PN-II-PT-PCCA-2011-3.2-0853	Adochitei	Daniel	SC UTI Security Engineering SA	C2 Core Services Framework System	PE6
568	PN-II-PT-PCCA-2011-3.2-0854	Eugen	Hnatiuc	University of Apollonia	Research on the creation of a cold plasma device to improve eco toxicological effects of metallic, polymer and ceramic dental restoration on the human being	LS7
569	PN-II-PT-PCCA-2011-3.2-0855	Topor	Sorin	Universitatea Nationala de Aparare Carol I	Studies regarding the accomplishment of an individual electronic system for rescuing in cases of emergency for the persons that become captive from an attack on the critical infrastructures	PE7

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570	PN-II-PT-PCCA-2011-3.2-0859	Roxana Mioara	Piticescu	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU METALE NEFEROASE SI RARE-IMNR	Sensors based on perovskite complex structures for detection and identification of hazardous substances	PE5
571	PN-II-PT-PCCA-2011-3.2-0860	Gheorghe	Ionita	National Research and Development Institute for Cryogenic and Isotopic Technologies - ICIT Rm. Valcea	Development of new improved contact elements for hydrogen-water isotopic exchange proper to tritium removal technology from tritiated heavy water	PE5
572	PN-II-PT-PCCA-2011-3.2-0862	Kusko	Cristian	Institutul National de Cercetare –Dezvoltare pentru Microtehnologie (IMT)	Secured high volume free space optical communications based on computer generated holograms	PE7
573	PN-II-PT-PCCA-2011-3.2-0863	Dumitras	Dan Constantin	National Institute for Laser, Plasma and Radiation Physics	Differentiation of Benign and Malign Breast Lesions by Diffuse Optical Tomography	LS7
574	PN-II-PT-PCCA-2011-3.2-0864	Kusko	Mihai	National Institute for Research and Development for Microtechnologies	Development of technologies for middle and far infrared thermal detectors	PE7
575	PN-II-PT-PCCA-2011-3.2-0865	Chilibon	Irinela	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU OPTOELECTRONICA	Efficient piezoelectric system for non-conventional electrical energy generation	PE8
576	PN-II-PT-PCCA-2011-3.2-0868	Soran	Maria - Loredana	National Institute for Research and Development of Isotopic and Molecular Technologies	Antibiotics determination from environment and their effects on microbiota and nutritional plants	LS8
577	PN-II-PT-PCCA-2011-3.2-0869	JULA	Nicolae	SC InSoft Development&Consulting SRL	Intelligent Monitoring and Modeling Platform of Three-Dimensional Pollution Based on UAV	PE7
578	PN-II-PT-PCCA-2011-3.2-0870	corneliu emilian	savencu	S.C. PLASTPROD S.R.L.	INTEGRATED HARDWARE AND SOFTWARE SYSTEM FOR REAL-TIME MANAGEMENT OF INDUSTRIAL THERMAL PROCESSES	PE7
579	PN-II-PT-PCCA-2011-3.2-0871	Bandas	Cornelia Elena	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara	Development of new and green-chemistry device for wastewaters decontamination	PE8
580	PN-II-PT-PCCA-2011-3.2-0872	Rosca	Ion	ACADEMIA DE STUDII ECONOMICE BUCURESTI	Multidisciplinary Modeling, Simulation and Visualization Capabilities for Vulnerability Monitoring and Early Warning on Nuclear and Radiological Emergencies	SH3
581	PN-II-PT-PCCA-2011-3.2-0874	Rebican	Mihai	Universitatea Politehnica Bucuresti	Increasing the interest of young people toward science, through friendly application of the scientific results in interactive experiments	SH2
582	PN-II-PT-PCCA-2011-3.2-0875	Ovari	Tibor-Adrian	National Institute of Research and Development for Technical Physics Iasi	Array of Intelligent Microsensors for Non-Intrusive Flow Rate Measurements	PE7
583	PN-II-PT-PCCA-2011-3.2-0877	Ghica	Corneliu	National Institute of Materials Physics	Integrated System for Testing and Analyzing the Interface Processes in Advanced Materials for Aeronautics	PE8
584	PN-II-PT-PCCA-2011-3.2-0878	Kusko	Mihaela	National Institute for Research and Development in Microtechnologies	Hybrid multilevel system for HPV genotyping	PE7

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585	PN-II-PT-PCCA-2011-3.2-0879	Vasile	Burlui	Universitatea „Apollonia” din Iasi	Creating a Model for Experimental Research Applied Prevention, Diagnosis and full Recovery of Stomatognathic's Disabilities.	LS7
586	PN-II-PT-PCCA-2011-3.2-0880	DUMITRACHE	Petru	Research Institute for Construction Equipment and Technology ICECON S.A.	Orthotropic composite polyurethane panels in multilayer sandwich system with grid separation for buildings envelope	PE8
587	PN-II-PT-PCCA-2011-3.2-0884	STANCIU	Viorel Serban	ICPE	Research and development for increasing of thermoelectric generators efficiency by non steady state, using green energy	PE8
588	PN-II-PT-PCCA-2011-3.2-0885	Stancu	Izabela-Cristina	UNIVERSITY POLITEHNICA OF BUCHAREST	Bioactive Injectable Macroporous Biomaterials for Bone Regeneration	PE5
589	PN-II-PT-PCCA-2011-3.2-0887	Nastac	Daniela	CEPROCIM S.A.	Advanced optimisation process of cement manufacturing in condition of wastes recovery	PE8
590	PN-II-PT-PCCA-2011-3.2-0888	BOTEANU	ADINA OTILIA	MILITARY EQUIPMENT AND TECHNOLOGIES RESEARCH AGENCY	ADVANCED INFORMATION SECURITY SYSTEM FOR IT EQUIPMENTS UNPROTECTED DATA CONTAINED IN UNINTENDED ELECTROMAGNETIC EMISSIONS	PE7
591	PN-II-PT-PCCA-2011-3.2-0890	Dan	Istodor	Societatea Comerciala IOR S.A.	Observation System for Day-Night with integrated rangefinder	PE7
592	PN-II-PT-PCCA-2011-3.2-0891	Zavoianu	Rodica	University of Bucharest	New catalysts for green oxidation processes	PE4
593	PN-II-PT-PCCA-2011-3.2-0893	Radu	Albulescu	Victor Babes National Institute of Pathology	MicroRNA biomarkers for the diagnostics and prognosis of therapeutical responses in hepatic and colorectal cancers	LS7
594	PN-II-PT-PCCA-2011-3.2-0894	Litescu	Simona Carmen	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice Bucuresti	Valorisation of By-products and Wastes of Vegetal Origin to Produce Supplements to be Used in New Functional Products Formulation	LS9
595	PN-II-PT-PCCA-2011-3.2-0895	Ercsey-Ravasz	Maria-Magdolna	Universitatea Babes-Bolyai	Improving scientific evaluation through analysis of scientific networks	PE6
596	PN-II-PT-PCCA-2011-3.2-0897	PAULETTE	Laura	University of Agricultural Sciences and Veterinary Medicine	Protection and conservation of soils resources through monitoring of quality indices changeable under the drought and climate changes in Transylvania Plain.	LS9
597	PN-II-PT-PCCA-2011-3.2-0898	Socol	Gabriel	National Institute for Laser, Plasma and Radiation Physics	Fabrication of osteoinductive orthopedic implants with gradual 3D hierarchical structure	PE8
598	PN-II-PT-PCCA-2011-3.2-0899	IACOMI	BEATRICE MICHAELA	University of Agricultural Sciences and Veterinary Medicine - Bucharest	Automated interactive system for optimizing inputs of water, nutrients and pesticides to increase technical and economic competitiveness of small and medium sized vegetable farms	LS9
599	PN-II-PT-PCCA-2011-3.2-0902	Dinescu	Gheorghe	National Institute for Lasers, Plasma and Radiation Physics	Non-thermal plasma-in-liquid jet technology for environmental applications	PE2

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600	PN-II-PT-PCCA-2011-3.2-0904	David	Elena	National Research-Development Institute of Cryogenics and Isotope Technologies	Development of technologies to use aluminum wastes and fly ash for aluminum recovery and obtaining of eco-products with high added value	PE8
601	PN-II-PT-PCCA-2011-3.2-0905	Savin	Adriana	National Institute of Research and Development for Technical Physics	High resolution electromagnetic microsensors for noninvasive evaluation of advanced nano-composites	PE7
602	PN-II-PT-PCCA-2011-3.2-0906	OPREA	STEFAN	Petru Poni? Institute of Macromolecular Chemistry	New polyurethane materials in the conservation and rehabilitation of the facades of historical buildings without change architectural facade elements	PE8
603	PN-II-PT-PCCA-2011-3.2-0907	Bratu	Ioan	National Institute for Research and Development of Isotopic and Molecular Technologies	Investigation of constitutive materials of religious art objects from Nicula monastery heritage through non-destructive versus destructive methods for their conservation, restoration and valorization	SH6
604	PN-II-PT-PCCA-2011-3.2-0909	Bica	Marin	SC COMFRAC R&D PROJECT EXPERT SRL	RFID complex informatics system for food products and food trasability	PE7
605	PN-II-PT-PCCA-2011-3.2-0912	Topologeanu	Marian	MECHANICAL ENGINEERING AND RESEARCH INSTITUTE Joint-Stock Company	INTEGRATED INFORMATIONAL-DECISIONAL SYSTEM FOR THE INNOVATION MARKETING AND MANAGEMENT IN INNOVATIVE ENTERPRISES	SH1
606	PN-II-PT-PCCA-2011-3.2-0915	georgeta	burlea	Universitatea Apollonia din Iasi	Development and Implementation of a Program of Diagnosis, Prevention and Correction of Postural Deficits in Children and Young Adults	LS7
607	PN-II-PT-PCCA-2011-3.2-0916	Obreja	Paula	National Institute for Research and Development in Microtechnologies (IMT Bucharest)	New fabrication technology of graphene-polymer nanocomposites for energy generation and storage devices	PE8
608	PN-II-PT-PCCA-2011-3.2-0917	POP	HORIA-FLORIN	Universitatea Babes-Bolyai Cluj-Napoca	System for management and intelligent analysis of medical data in order to improve response strategies for acute and chronic diseases	PE6
609	PN-II-PT-PCCA-2011-3.2-0918	BINCHICIU	HORIA	SC SUDOTIM AS SRL	HIGH PERFORMANCE MATERIALS AND TECHNOLOGIES FATED FOR THE REALIZATION OF THE KNIFES OF MILL FOR ASPHALT	PE8
610	PN-II-PT-PCCA-2011-3.2-0919	BUZATU	DUMITRU STEFAN	Universitatea din Craiova	Research on the Development of Ecological Micro-Hydroelectric Facilities, Using the Energy of Vortexes for the Plain Areas of Rivers	PE8
611	PN-II-PT-PCCA-2011-3.2-0920	Dima	Mihai Robert	University of Bucharest-Faculty of Physics	Infrasound-Lidar integrated network for Atmospheric Dynamics research and civil security Applications	PE10
612	PN-II-PT-PCCA-2011-3.2-0923	LUMINITA	TCACENCO	National Institute of Research and Development for Biological Sciences INCDSB	ADVANCED BIOMATERIALS DERIVED FROM NATURAL POLYMERS WITH BIOMEDICAL USES	PE5

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613	PN-II-PT-PCCA-2011-3.2-0925	Lungu	Daian	SC TEHNOMAG SA	Bands and Blades of Metallic Materials Amorphous with Applications in Development of Compensation and Complaints Elements of Measurement and Control Equipments	PE5
614	PN-II-PT-PCCA-2011-3.2-0926	Ravariu	Cristian	Politehnica University of Bucharest, Romania	Portable equipment for the bio-electrical signals monitoring in patients with gastric motility disorders	LS7
615	PN-II-PT-PCCA-2011-3.2-0927	Florea	Dinca	INFOSIT SA - Research and Design Center Technology and Production Systems	High accuracy methods and systems for the measurement and monitoring of the level of fluids passing through or stored in automatic industrial installations	PE8
616	PN-II-PT-PCCA-2011-3.2-0928	POIENARU	STEFAN	SC AGROFAM PROD SRL FETESTI	Conservation agricultural technologies for new oil crops	LS9
617	PN-II-PT-PCCA-2011-3.2-0929	Frunza	Ligia	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Advanced materials with electroactive properties obtained by electrospinning	PE8
618	PN-II-PT-PCCA-2011-3.2-0930	Ghita	Rodica	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	New technologies for thermophotovoltaic cells based on binary and ternary III-V semiconductor compounds	PE5
619	PN-II-PT-PCCA-2011-3.2-0931	Ardelean	Ioan	Tehcnical University of Cluj-Napoca	Biocompatible and regenerative systems for bone tissue reconstruction	PE5
620	PN-II-PT-PCCA-2011-3.2-0933	Mischianu	Dan Liviu Dorel	Universitatea de Medicina si Farmacie "Carol Davila"	Development of a New Screening Tool for Viral and Molecular Markers in Prostate Cancer	LS7
621	PN-II-PT-PCCA-2011-3.2-0934	Dorin-Mircea	Popovici	OVIDIUS University of Constanta	Natural Interaction within Culturally-Enriching Environments	PE6
622	PN-II-PT-PCCA-2011-3.2-0935	Lipan	Laurentiu	University Politehnica of Bucharest	Innovative maximum power point tracking system for photovoltaic panels designed for obtaining energy efficiency under the EU low carbon policies	PE8
623	PN-II-PT-PCCA-2011-3.2-0936	Curcanu	George	Research, Development and Testing National Institute for Electrical Engineering – ICMET Craiova	Researches on the assimilation of medium voltage metal clad switchgear in fixed mounting with vacuum switching devices with three positions, intended for the secondary distribution of electric energy	PE8
624	PN-II-PT-PCCA-2011-3.2-0944	PENCEA	ION	UNIVERSITATEA POLITEHNICA BUCURESTI	RESEARCHES CONCERNING THE INFLUENCE OF THE ENVIRONMENT ON CRACK PROPAGATION WITHIN NICKEL BASE SUPERALLOYS, INCONEL 718	PE8
625	PN-II-PT-PCCA-2011-3.2-0945	Oancea	Florin	National Institute for Research and Development in Chemistry and Petrochemistry -ICECHIM	Complex management of plant residues on conservation agricultural systems	LS9

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626	PN-II-PT-PCCA-2011-3.2-0946	Lesnic	Mihai	National Institute for Research and Development in Environmental Protection	INNOVATIVE TECHNOLOGY OF LEACHATE TREATMENT	PE10
627	PN-II-PT-PCCA-2011-3.2-0948	Rimbu	Gimi Aurelian	National Institute for Research and Development in Electrical Engineering ICPE-CA	Energy Management System with Storage Capacity Based on Redox Fuel Cells, for Increasing the Security in Housing Energy Supply from a Stand-Alone Power Unit	PE8
628	PN-II-PT-PCCA-2011-3.2-0949	Iulian Sorin	Munteanu	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE pentru MECATRONICA ( s,i TEHNICA MA(SURA(RII	AUTONOMOUS PLUVIAL COLLECTOR FOR INDIVIDUAL IRRIGATION OF THE GRAPE VINE IN THE FIRST YEARS OF VEGETATION	LS9
629	PN-II-PT-PCCA-2011-3.2-0950	Nechifor	Cosmin Septimiu	Siemens Program and System Engineering S.R.L.	Secure Infrastructure Platforms	PE7
630	PN-II-PT-PCCA-2011-3.2-0951	POP	AUGUSTIN	Institutul Național de Cercetare - Dezvoltare pentru Mașini și Instalații Destinate Agriculturii și Industriei Alimentare - INMA București	Development of a technology for artificial propagation and out-of season reproduction in sturgeons	LS9
631	PN-II-PT-PCCA-2011-3.2-0952	Balin	Ioan	S.C. EnviroScopY SRL	Lidar-RAdar combined detection for the assessment of cloud seeding associated phenomena in view of efficient weather modification	PE10
632	PN-II-PT-PCCA-2011-3.2-0954	Fara	Laurentiu	University Politehnica of Bucharest	Bioethanol fuel obtained by enzymatic processing of cellulose from poplar and/or wilow clones	PE8
633	PN-II-PT-PCCA-2011-3.2-0955	PISLARU-DANESCU	Lucian	National Institute for Research and Development in Electrical Engineering	Pilot plant of plasma electrolytic oxidation for surface treatments based on metal-semiconductor oxide type transformation	PE5
634	PN-II-PT-PCCA-2011-3.2-0957	Babarada	Florin	University Politehnica of Bucharest	LANDSLIDES RISK AREAS MONITORING SYSTEM	PE10
635	PN-II-PT-PCCA-2011-3.2-0958	Micu	Dan Doru	Universitatea Tehnica din Cluj-Napoca	Advanced materials and techniques for increasing the durability of reinforced concrete structures subjected to intense electromagnetic fields	PE5
636	PN-II-PT-PCCA-2011-3.2-0959	Nicolae	Doca	West University of Timisoara	Reactive stabilization an effective way for a longer service period of technical polymers	PE5
637	PN-II-PT-PCCA-2011-3.2-0962	Popa	Vlad	Institute for Space Sciences	Science Education and Public Outreach trough Astroparticle Physics Experiments	SH4
638	PN-II-PT-PCCA-2011-3.2-0963	Lucian	Jiga	Victor Babes University of Medicine and Pharmacy of Timisoara	Preclinical validation of circulating tumor cells (CTCs)-based vaccines for treatment of metastatic cancer	LS7
639	PN-II-PT-PCCA-2011-3.2-0964	Donciu	Codrin	Universitatea Tehnica Gheorghe Asachi din Iasi	Real Time Video Assisting System for Textiles Industry	PE7

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640	PN-II-PT-PCCA-2011-3.2-0966	Mariella	Constantinescu	Academia Romana – Institutul de Chimie Fizica „Ilie Murgulescu”	Energy Certification Scheme and Innovative Design Solutions for Net-Zero Energy Building (NZEB) in order to Implement the Targets of Europe 2020 Strategy	PE8
641	PN-II-PT-PCCA-2011-3.2-0967	Oprean	Voicu	SC Arobs Transilvania Software SRL	COLLABORATIVE LEARNING CLOUD FOR (NON)FORMAL EDUCATION	PE6
642	PN-II-PT-PCCA-2011-3.2-0971	Stefan	Razvan	University of Agricultural Sciences and Veterinary Medicine	Cell-regeneration response under phosphatic microspheres through IR and Raman spectroscopy	LS7
643	PN-II-PT-PCCA-2011-3.2-0972	Macarie	Rodica	SC COMFRAC R&D PROJECT EXPERT SRL	Thermal comfort in a new residential buildings provided by geothermal heat and photovoltaic panels	PE8
644	PN-II-PT-PCCA-2011-3.2-0973	Corodeanu	Sorin	National Institute of Research & Development for Technical Physics	Sensor system for sleep disordered breathing detection by quasinoncontact methods.	PE7
645	PN-II-PT-PCCA-2011-3.2-0974	Stavri	Henriette	National Institute for Research and Development in Microbiology and Immunology	Tuberculin reagent with increased specificity, demonstrated by T cell response against specific antigens encoded in Mycobacterium tuberculosis genome.	LS9
646	PN-II-PT-PCCA-2011-3.2-0975	Zet	Cristian	Technical University Gheorghe Asachi of Iasi	COMPLEX LANDSLIDE MONITORING SYSTEM USING TRANSDUCERS BASED ON NEW MATERIALS AND TECHNOLOGIES	PE10
647	PN-II-PT-PCCA-2011-3.2-0977	Adrian	Sima	S.C. MIRA TELECOM S.R.L	INNOVATIVE SYSTEM FOR VIBRATION INTRUSION DETECTION	PE7
648	PN-II-PT-PCCA-2011-3.2-0978	Petre	Marian	Horia Hulubei National Institute of Physics and Nuclear Engineering - IFIN HH	COMMERCIAL DEPLOYMENT OF QUANTUM ENCRYPTION IN GRID COMPUTING.	PE7
649	PN-II-PT-PCCA-2011-3.2-0979	Vasile	Cornelia	Petru Poni Institute of Macromolecular Chemistry	Antimicrobial bionanocomposites for medical applications	PE5
650	PN-II-PT-PCCA-2011-3.2-0980	Mihai Razvan	Mitroi	Universitatea Politehnica Bucuresti	Solar Radiation Prognosis Models for Photovoltaic and Thermosolar Applications	PE10
651	PN-II-PT-PCCA-2011-3.2-0981	Petre	Munteanu	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE pentru MECATRONICA (S)I TEHNICA MA(SURA)RII	EFFECTIVE MANAGEMENT OF AGRICULTURE PERFORMANCE BY IMPLEMENTING SOME VIABLE MONITORING TECHNOLOGIES FOR PLANS GROWTH	LS9
652	PN-II-PT-PCCA-2011-3.2-0982	GHEORGHE	GHEORGHE	National Institute of Research and Development for Mechatronics and Measurement Technique	Development of a virtual architecture Center type for excellence research and valuation in applied mechatronics, in accordance with UE requests and directives.	PE8
653	PN-II-PT-PCCA-2011-3.2-0983	Dumitru	Ionel	The Bucharest Academy of Economics Studies	Interactive system of marketing-management consultancy for Romanian SMEs export competitiveness improvement	SH1



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654	PN-II-PT-PCCA-2011-3.2-0984	Manea	Adrian	Institute of Cellular Biology and Pathology 'Nicolae Simionescu'	Development of novel molecular profiling technologies and therapeutic strategies for personalized medicine in atherosclerosis	LS7
655	PN-II-PT-PCCA-2011-3.2-0986	Vladescu	Alina	National Institute of Research and Development for Optoelectronics	Multifunctional osteoconductive coatings for load-bearing metallic implants	PE5
656	PN-II-PT-PCCA-2011-3.2-0988	Coara	Gheorghe	National Research Development Institute for Textile and Leather	Advanced materials with specific properties used in the manufacture of security and protective footwear	PE8
657	PN-II-PT-PCCA-2011-3.2-0990	BARA	ADELA	Institutul National de Cercetare-Dezvoltare pentru Inginerie Electrica ICPE-CA	Nanocomposite CERamics for special applications in Niche sectors of the economy	PE5
658	PN-II-PT-PCCA-2011-3.2-0991	Dan Gabriel	Simbotin	Apollonia University of Iasi	Intellectual Property – Basis for a Good Relationship Between Scientific, Economic and Social Environment	SH2
659	PN-II-PT-PCCA-2011-3.2-0993	iudith	ipate	Romanian Academy- Center of Study and research for Agrobiodiversity	Integrated strategy for food security with selection the genotype resistance for prion disease (scrapy) in corelation with bio-economy and regional rural development	LS9
660	PN-II-PT-PCCA-2011-3.2-0994	Lazar	Radu	SIVCO Romania SA	Local policymaking process modeling and automatic effects simulation	SH1
661	PN-II-PT-PCCA-2011-3.2-0995	Popa	Adriana	National Institute for Research and Development of Isotopic and Molecular Technologies	Multicomponent nanoparticles with magnetic, optic, dielectric and functional properties used for detection of biomolecules.	PE5
662	PN-II-PT-PCCA-2011-3.2-0996	Vuluga	Zina	Institutul Nat,ional de Cercetare – Dezvoltare pentru Chimie s,i Petrochimie - ICECHIM	Ecofriendly compounds with tailored chemical structures, from renewable resources and PET wastes, for miscellaneous industrial large-scale applications	PE5
663	PN-II-PT-PCCA-2011-3.2-0997	Vasile	Bogdan stefan	University POLITEHNICA from Bucharest	Development and characterizations of nano-phosphate ceramics for use as luminescent biological probe	PE5
664	PN-II-PT-PCCA-2011-3.2-0998	Campeanu	Gheorghe	BIOTEHNOL	Biophoton Enzymatic Integrated System for Biochemical Microplants	PE4
665	PN-II-PT-PCCA-2011-3.2-0999	Pop	Ioan-Aurel	Romanian Academy	Webs of Crisis: a dynamic complex approach for the analysis of the linkages between sociopolitical and environmental change in past and present	SH6
666	PN-II-PT-PCCA-2011-3.2-1000	POPA	OVIDIU	Universitatea de Stiinte Agronomice si Medicina Veterinara Bucuresti	Innovative drugs with high therapeutic potential from vegetable resources	PE8
667	PN-II-PT-PCCA-2011-3.2-1001	Ionescu	Mircea Dan	Institutul National de Cercetare Dezvoltare Turbomoare-COMOTI	Compression equipment and technology to transport and storage of natural gas at high pressure.	PE8
668	PN-II-PT-PCCA-2011-3.2-1002	Stanescu	Paul Octavian	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Innovative polyester/bacterial cellulose composites for biomedical engineering	PE5

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669	PN-II-PT-PCCA-2011-3.2-1003	mohan	gabriela	Institutul National de Cercetare Dezvoltare pentru Bioresurse Alimentare - IBA Bucuresti	Development of Innovative and Sustainable Technologies for Baking and Minimal Processed Vegetables Products through the Reduction of Synthetic Additives Use	LS9
670	PN-II-PT-PCCA-2011-3.2-1004	aurelian	ghinea	Centrul de Cercetare INCERCON	Intelligent hydraulic devices with real-time seismic monitoring and reconversion of the constitutive law for predicting the dynamic response of buildings under earthquake action	PE7
671	PN-II-PT-PCCA-2011-3.2-1006	Abalaru	Aurel	Institutul National de Cercetare Dezvoltare pentru Mecatronica si Tehnica Masurarii	Innovative Techniques and Systems for Mechanical Characteristics and Fatigue Testing of the Auto Components with High Potential Risk to Increase Life Time and Traffic Safety	PE8
672	PN-II-PT-PCCA-2011-3.2-1007	Niculae	PUSCAS	University Politehnica of Bucharest	Plasmonic 2D optical memory with active chalcogenide glass layer	PE7
673	PN-II-PT-PCCA-2011-3.2-1008	BUTU	Alina	National Institute of Research and Development for Biological Sciences	NEW FORMULAS USED FOR CONTROL AND TREATMENT OF OOMYCETES FUNGAL DISEASES IN HORTICULTURE CROPS	LS9
674	PN-II-PT-PCCA-2011-3.2-1011	Dicu	Gratian	SC ALPIS PRODUCT SRL	Clinical decision support software for the improvement of the quality of prescription and patient safety	PE6
675	PN-II-PT-PCCA-2011-3.2-1012	MIHAESCU	LEONARD	MECHANICAL ENGINEERING AND RESEARCH INSTITUTE - Joint-Stock Company	RESEARCH AND IMPLEMENTATION OF ENVIRONMENTAL TECHNOLOGIES FOR THE RECOVERY PARTS PLASTIC RESULTS FROM DISMEMBERMENT OF END OF LIFE VEHICLES	PE8
676	PN-II-PT-PCCA-2011-3.2-1013	Poteras	George	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului	Recovery of ashes resulting from co-incineration of sludge, derived from paper industry process, in building materials	PE8
677	PN-II-PT-PCCA-2011-3.2-1014	Marinca	Vasile	Universitatea Politehnica Timisoara	Innovative robotic platform - support of services for assisting and integrating people with locomotor disabilities and/or old people	LS7
678	PN-II-PT-PCCA-2011-3.2-1015	Vasile	Floarea	ICPE SA	New Technologies and Solutions to modernize the manufacturing of electrical Servomotors using advanced management techniques	PE8
679	PN-II-PT-PCCA-2011-3.2-1016	Moldoveanu	Constantin	NOVA INDUSTRIAL SA	Expert System For On-Line Monitoring And Physical Security Of Overhead Power Line	PE7
680	PN-II-PT-PCCA-2011-3.2-1017	Enculescu	Ionut-Marius	National Institute of Materials Physics	High efficiency electrospinning	PE5
681	PN-II-PT-PCCA-2011-3.2-1018	Mihaela	Taca	S.C.METAV	HIGH TOUGHNESS NANOPRECIPITATED MICROALLOYED STEELS	PE5

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682	PN-II-PT-PCCA-2011-3.2-1019	Mocanu	Victor	University of Bucharest	3D DISTRIBUTION OF SEISMIC WAVE VELOCITIES IN THE UPPER LITHOSPHERE OF THE TRANSYLVANIAN DEPRESSION AND PANNONIAN BASIN IN ROMANIA	PE10
683	PN-II-PT-PCCA-2011-3.2-1020	MIRON	Liviu Dan	University of Agricultural Sciences and Veterinary Medicine Ţon Ionescu de la Brad, Iasi	Innovative technologies in salmonid aquaculture and new therapies with bioconjugate	LS9
684	PN-II-PT-PCCA-2011-3.2-1021	Panea	Ionelia	University of Bucharest	Retrieval of body and surface waves using ambient-noise seismic interferometry	PE10
685	PN-II-PT-PCCA-2011-3.2-1022	MARIAN	MIHAIU	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj- Napoca	Semantic-driven Model for Food Safety, Quality and Traceability Regional Integrated Management Services	LS9
686	PN-II-PT-PCCA-2011-3.2-1023	Babin	Vasile	NATIONAL INSTITUTE OF R&D FOR OPTOELECTRONIC	Multimodality Optical Imaging System for Intraoperative Detection of Tumor Positive Margins	LS7
687	PN-II-PT-PCCA-2011-3.2-1024	Hancianu	Monica	"Gr. T. Popa" University of Medicine and Pharmacy, Iasi, Faculty of Pharmacy, Department of Pharmacognosy and Phytotherapy	TECHNOLOGIES TO OBTAIN AND PROCESS SOME VEGETAL EXTRACTS FOR THE PRODUCTION OF FOOD SUPPLEMENTS WITH MULTIPLE USE	LS9
688	PN-II-PT-PCCA-2011-3.2-1025	Ighigeanu	Daniel	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Enhanced sewage sludge treatment by combined high energy electron beam and 2.45 GHz microwaves	PE4
689	PN-II-PT-PCCA-2011-3.2-1029	Stefan	Maria	National Institute for Research and Development of Isotopic and Molecular Technologies	Multifunctional nanoparticles having adequate properties for controlled drugs delivery and release	PE5
690	PN-II-PT-PCCA-2011-3.2-1030	Halunga	Simona	Universitatea Politehnica Bucuresti	Scalable Radio Transceiver for Instrumental Wireless Sensor Networks	PE7
691	PN-II-PT-PCCA-2011-3.2-1031	Kilar	Ferenc	Fundatia Sapientia Universitate Sapientia	Drug delivery system of bioactive substances by transferrin into neoplastic cells	LS9
692	PN-II-PT-PCCA-2011-3.2-1033	Vlada	Marin	SC SIVICO Romania SA	Project-Based Learning for Secondary Education	SH4
693	PN-II-PT-PCCA-2011-3.2-1036	Dorobantu	Maria	Universitatea de Medicina si Farmacie "Carol Davila" Bucuresti	Optimization of autologous bone marrow stem cell therapy in patients with ischemic heart failure	LS7
694	PN-II-PT-PCCA-2011-3.2-1038	POPA	MIHAI	Institute of Physical Chemistry "Ilie Murgulescu"	Integrated water management in power production units based on fossil fuels	PE8
695	PN-II-PT-PCCA-2011-3.2-1039	Gheorghe	Cristian	Institutul Clinic Fundeni	Potential applications of novel endoscopic technologies and computer aided automatic lesion detection algorithms for improving screening protocols in colorectal cancer	PE6
696	PN-II-PT-PCCA-2011-3.2-1040	PAVEL	Nicolai	National Institute for Laser, Plasma and Radiation Physics, Laboratory of Solid-State Quantum Electronics	Laser System for Ignition of an Automobile Engine	PE2

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697	PN-II-PT-PCCA-2011-3.2-1041	Adrian	Brezulianu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Integrated system for monitoring of vital signs for patients with various diseases	LS7
698	PN-II-PT-PCCA-2011-3.2-1043	Nedelcu	Marin	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA ICPE-CA	Energy-harvesting thermoelectric devices pulse operated based on electroplating and sintering thermoelectric materials	PE8
699	PN-II-PT-PCCA-2011-3.2-1044	Craciun	Ileana Raluca	Romanian Soft Company	Online interactive system for identification of dysmorphologies for neurogenetic diseases	SH2
700	PN-II-PT-PCCA-2011-3.2-1045	Craciun	Grigore	SC L&G Consulting SRL	Modern technology for wood pulp bleaching with transition metals complex compounds.	PE8
701	PN-II-PT-PCCA-2011-3.2-1046	Todea	Alexandru	Babes,-Bolyai University	E-services Framework for knowledge-based decision Support in Finance using parallel processing	SH1
702	PN-II-PT-PCCA-2011-3.2-1047	Cristian	Mateescu	S.C Teamnet International S.A	Cyber Command and control Center	PE6
703	PN-II-PT-PCCA-2011-3.2-1048	Nechitoaia	Paula-Irina	Institute of Studies and Power Engineering	ENERGY PRODUCTION IN FIRE INTEGRATED SAFE CONDITIONS	PE8
704	PN-II-PT-PCCA-2011-3.2-1049	POPAN	GHEORGHE	National Institute of Research and Development for Mechatronics and Measurement Technique (INCDMTM)	MECHATRONIC SYSTEM FOR 3D NANO-PRECISION CONTROLLED MOTION AND POSITIONING WITHIN A LARGE WORK SPACE-MENALAR	PE8
705	PN-II-PT-PCCA-2011-3.2-1051	Lazar	Veronica	University of Bucharest	New materials and catheter devices for controlling multispecific biofilms and associated polymicrobial infections	LS6
706	PN-II-PT-PCCA-2011-3.2-1052	Nanau	Lucian	S.C Teamnet International S.A	Optical equipment for data acquisition, measurement and comparison of geometrical parameters of rails and railway tunnels	PE8
707	PN-II-PT-PCCA-2011-3.2-1053	MUNTEANU	CORNELIU	ALEXANDRU IOAN CUZA UNIVERSITY OF IASI	Increasing Competitiveness with Value-Based Pricing Strategies for Online Marketing Solutions	SH1
708	PN-II-PT-PCCA-2011-3.2-1054	STOIA	Marcela	University "Politehnica" of Timisoara	Sensors based on nanostructured mixed oxides for detection of contaminants from agriculture, in water and air	PE5
709	PN-II-PT-PCCA-2011-3.2-1055	Adrian	ALEXEI	Military Equipment and Technologies Research Agency	Developing algorithms for automatic contour labeling and digital elevation model generation	PE6
710	PN-II-PT-PCCA-2011-3.2-1056	Marian	Crudu	NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR TEXTILES AND LEATHER - Division LEATHER AND FOOTWEAR INSTITUTE	INNOVATIVE SYSTEM OF PRODUCTS AND TECHNOLOGIES FOR ECO-EFFICIENT HIDES PROCESSING	PE8
711	PN-II-PT-PCCA-2011-3.2-1058	Craciun	Doina	National Institute for Laser Plasma and Radiation Physics	"In-situ real time analysis of liquid steel composition by laser induced breakdown spectroscopy"	PE4
712	PN-II-PT-PCCA-2011-3.2-1059	Vlassa	Mircea	Babes-Bolyai University	Covalent organic frameworks for energy application: gases storage and chemical catalysis	PE5

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713	PN-II-PT-PCCA-2011-3.2-1060	Vlase	Laurian	Universitatea de Medicina si Farmacie "Iuliu Hatieganu"	Development and preclinical evaluation of nanoparticulate drug delivery systems for targeted antitumor therapy of colorectal cancer	LS7
714	PN-II-PT-PCCA-2011-3.2-1061	Paraschiv	Nicolae	Petroleum-Gas University of Ploiesti	Systems, equipments and advanced technologies for improving security of production, storage and transport infrastructures and personnel from petrochemical and mining industries	PE7
715	PN-II-PT-PCCA-2011-3.2-1062	Branzoi	Florina	Institute of Physical Chemistry "Ilie Murgulescu"	Ecological products from tobacco extract with anti corrosion effect processed through microwave	PE5
716	PN-II-PT-PCCA-2011-3.2-1064	Cosma	constantin	Universitatea Babes-Bolyai	Radon map (residential, geogenic, water) for Center, West and NorthWest regions from Romania	LS7
717	PN-II-PT-PCCA-2011-3.2-1065	Nisipeanu	Steluta	THE NATIONAL RESEARCH & DEVELOPMENT INSTITUTE ON OCCUPATIONAL SAFETY ALEXANDRU DARABONTA	Company performance and social responsibility, a sustainability relationship in the context of globalization	SH1
718	PN-II-PT-PCCA-2011-3.2-1066	Colita	Andrei	CAROL DAVILA UNIVERSITY OF MEDICINE AND PHARMACY	Drug resistance mechanisms in classical Hodgkin Lymphoma-NFkB canonical activation pathway investigation and new possible therapeutical target	LS1
719	PN-II-PT-PCCA-2011-3.2-1067	Traian Valeriu	Popescu	UNIVERSITY OF CRAIOVA	New innovative process for the elaboration of special steels by carburizing-sintering of powders	PE5
720	PN-II-PT-PCCA-2011-3.2-1068	Postolache	Cristian	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara, Magurele	ATMOSPHERE DETRITIATION AND MONITORING SYSTEM FOR TRITIUM LABORATORY	PE4
721	PN-II-PT-PCCA-2011-3.2-1069	Roat	Constantin Ioan	ICPE	INTELLIGENT EQUIPMENTS FOR PHOTOVOLTAIC SYSTEMS IN RANGE 500W; 2000W	PE8
722	PN-II-PT-PCCA-2011-3.2-1070	Popescu	Mihai	National Institute for Materials Physics	Complex chemical and ultraviolet radiation sensors based on organic materials.	PE5
723	PN-II-PT-PCCA-2011-3.2-1071	MARGARETA STELA	FLORESCU	Economic Studies Academy ASE	Socio-economic efficiency enhancing of the leather goods industry business environment through entrepreneurial training aimed at a performant management	SH1
724	PN-II-PT-PCCA-2011-3.2-1072	Eni	Cristinel	SC GALFINBAND SA	Thin steel strips with special characteristics, protected by layers with high physical-chemical and mechanical properties and low toxicity	PE8
725	PN-II-PT-PCCA-2011-3.2-1073	Condurateanu	Jean Eugeniu	Institutul National de Cercetare Dezvoltare pentru Mecatronica si Tehnica Masurarii	Mechatronic System for Railway Wheel Profiles Measurement by 2D Scanning, for Adaptive Control of the Machine Tools in order to Increase the Quality of the Reprofileing Process and the Traffic Safety	PE8
726	PN-II-PT-PCCA-2011-3.2-1074	POBORONIUC	MARIAN-SILVIU	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI	FUNCTIONAL GARMENTS WITH TEXTILE ELECTRODES FOR FUNCTIONAL ELECTRICAL STIMULATION BASED REHABILITATION	PE8

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727	PN-II-PT-PCCA-2011-3.2-1076	Holdevici	Irina	University Titu Maiorescu	Research regarding mental health and safety in working environment through the development of techniques and methods of professional intervention on professional stress, agresivity and inter-professio	SH1
728	PN-II-PT-PCCA-2011-3.2-1078	SERBAN	VIOREL	Regia Autonoma( pentru Activita(t,i Nucleare –Sucursala de Inginerie Tehnologica( Obiective Nucleare (RAAN-SITON)	NEW EQUIPMENT AND TECHNOLOGIES TO COLLECT AND CONVERT SOLAR AND WIND ENERGY IN URBAN AREAS INTO ELECTRICITY	PE8
729	PN-II-PT-PCCA-2011-3.2-1079	Maniu	Horia	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	New molecular kit and cryo-media for human amniotic fluid alternative stem cell storage	LS3
730	PN-II-PT-PCCA-2011-3.2-1081	Radulescu	Gabriel	Universitatea Petrol-Gaze Ploiesti	AIRLINE BAGGAGE-TRACKING SYSTEM BASED ON RFID TECHNOLOGY	PE7
731	PN-II-PT-PCCA-2011-3.2-1082	Rasvan	Vladimir	University of Craiova	Digital and hybrid control techniques of the converters for controlled drives.	PE7
732	PN-II-PT-PCCA-2011-3.2-1083	Iordachel	Radu	Sanimed International Impex SRL	Phenotypic method for rapid detection of mycobacterium tuberculosis drug resistance	PE4
733	PN-II-PT-PCCA-2011-3.2-1084	TARCOLEA	Mihail	UNIVERSITATEA POLITEHNICA DIN BUCURESTI, Centrul de Cercetare si Expertizare Materiale Speciale	Researches on new steels obtaining with high purity, alloyed with Cr, Mo, V and micro-alloyed with Rare Earths, with superior mechanical and processing characteristics comparing with classic steels	PE8
734	PN-II-PT-PCCA-2011-3.2-1085	Purcarea	Razvan	S.C. INFO WORLD S.R.L.	Application for Neural Tumour diagnostic using Image Mining	LS7
735	PN-II-PT-PCCA-2011-3.2-1086	TOTOLICI	GABRIEL	INFO SIT Centrul de Cercetare si Proiectare Sisteme Tehnologice si de Productie S.A.	Research on implementation and development of mechatronic systems for automatic control of parts cast fault on the principle of pneumatic	PE7
736	PN-II-PT-PCCA-2011-3.2-1087	Popescu	Mihai Octavian	University Politehnica of Bucharest	Solutions for e-learning digital content design evolution from 2D to real 3D	PE6
737	PN-II-PT-PCCA-2011-3.2-1088	Taslitchi	Cristian	S.C. INFO WORLD S.R.L.	Diagnostic Application for immunohistochemistry using an image Mining Approach	LS7
738	PN-II-PT-PCCA-2011-3.2-1090	Stanciu	Stefan George	University Politehnica Bucharest	Development of sub-micron microscopy techniques for the identification of early-stage sub-cellular modification in chronic liver diseases	LS7
739	PN-II-PT-PCCA-2011-3.2-1091	VOLCEANOV	Eniko	Institutul de Cercetari Metalurgice Bucuresti-ICEM SA	LIGHTWEIGHT STRUCTURES FOR BLAST MITIGATION DESIGNED TO PROTECT AGAINST TERRORIST ATTACKS WITH EXPLOSIVE DEVICES	PE8
740	PN-II-PT-PCCA-2011-3.2-1092	Vasile-Danut	Cojocar	Universitatea POLITEHNICA Bucuresti	New architectural design and digital fabrication solutions based on materials active behaviour	PE8

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741	PN-II-PT-PCCA-2011-3.2-1093	Kifor	Vasile Claudiu	Universitatea Lucian Blaga din Sibiu	Method and tools for improving the efficiency and effectiveness of the QUALity systems for production SOFTWARE	PE8
742	PN-II-PT-PCCA-2011-3.2-1095	Nedelcu	Ioan	Metallurgical Research Institute	Complex system with deformable structure for ballistic protection against terrorist attacks with small and medium caliber weapons	PE8
743	PN-II-PT-PCCA-2011-3.2-1099	Carmen Maria	Ardeleanu	National Research and Development Institute in the Field of Pathology and Biomedical Sciences Victor Babes	NANOG Pathways- new biomarkers in the diagnosis and personalised therapy monitoring of the esogastric cancer	LS7
744	PN-II-PT-PCCA-2011-3.2-1100	Bratescu	Ana-Cristina	Universitatea Tehnica „Gheorghe Asachi” din Iasi	Advanced integrated recycling of waste textiles and waste plasterboard compounds structures towards eco-buildings material	PE8
745	PN-II-PT-PCCA-2011-3.2-1101	Raiciu	Costin	Universitatea Politehnica din Bucuresti	Enabling Mobility with Multipath TCP	PE7
746	PN-II-PT-PCCA-2011-3.2-1102	Herea	Dumitru-Daniel	National Institute of Research and Development for Technical Iasi	In-vitro magnetic-field assisted drug transport and delivery mediated by nanosized magnetic complexes	PE5
747	PN-II-PT-PCCA-2011-3.2-1104	Damian	Radu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Innovative nanoconductive paint and primer products for intersectorial use, with tailored electromagnetic shielding features, obtained via advanced recycling of WEEE	PE8
748	PN-II-PT-PCCA-2011-3.2-1105	Damian	Manea-Andrei	Technical University of Civil Engineering Bucharest	Solutions for the implementation of clean technologies in Romanian public buildings	PE8
749	PN-II-PT-PCCA-2011-3.2-1106	Minea	Marius	ITC	Mobile Information Services for Citizen, Support for Accessing Information regarding Parking in Urban Areas - assistance technologies in a knowledge-based society	PE6
750	PN-II-PT-PCCA-2011-3.2-1108	Mateian	Rodica	Alfa Vega SRL	Networked interactive ceramic whiteboards with integrated sound (e-no) for teaching and learning science and technology	SH4
751	PN-II-PT-PCCA-2011-3.2-1109	Olaru	Radu	Universitatea Tehnica "Gh. Asachi" din Iasi	A HYBRID FES-EXOSKELETON SYSTEM TO REHABILITATE THE UPPER LIMB IN DISABLED PEOPLE	PE7
752	PN-II-PT-PCCA-2011-3.2-1110	Caraman	Sergiu	University "Dunarea de Jos" Galati	Optimization of a complex plant anaerobic digester photobioreactor for biofuels obtainment and wastewater treatment through advanced control methods	PE7
753	PN-II-PT-PCCA-2011-3.2-1111	Lazaroaie	Claudiu	SCIENTIFIC RESEARCH CENTER FOR CBRN DEFENSE AND ECOLOGY	MOBILE AND MODULAR COMPLEX SYSTEMS FOR COLLECTIVE PROTECTION AGAINST HAZARDOUS MATERIALS	PE8
754	PN-II-PT-PCCA-2011-3.2-1112	Vasilache	Radu	Canberra Packard	Radiation dosimetry, radiosensitization for cancer therapy and radioprotection with nanoparticles	LS7

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755	PN-II-PT-PCCA-2011-3.2-1118	Cioca	Daniel	Universitatea de Medicina si Farmacie "Victor Babes" Timisoara	Development of new predictive tools and novel prevention and therapeutical strategies for immunosenescence-associated lower respiratory infections in the elderly	LS6
756	PN-II-PT-PCCA-2011-3.2-1119	BRAIC	VIOREL	National Institute for Optoelectronics	Protective and Low-Friction Coatings for High Performance Mechanical Parts and Tools	PE5
757	PN-II-PT-PCCA-2011-3.2-1120	Lidia Magdalena	Ciurea	National Institute of Materials Physics	Novel nanostructured semiconductor materials based on Ge nanoparticles in different oxides for applications in VIS-NIR photodetectors and nonvolatile memory devices	PE5
758	PN-II-PT-PCCA-2011-3.2-1121	Manastireanu	Dan	S.C Cornel & Cornel Topoexim S.R.L	Management system for streamline medical decisions in crisis situations generated by earthquakes and for optimizing healthcare interventions in the crisis situations	LS7
759	PN-II-PT-PCCA-2011-3.2-1122	Popescu	Viorel	SC MIBATRON SRL	Sensorless BLDC motor with electronic controller used in home appliance and automotive.	PE7
760	PN-II-PT-PCCA-2011-3.2-1123	Jianu	Daniel	S.C. INFO WORLD S.R.L.	Natural Interaction with Clinical Applications	PE6
761	PN-II-PT-PCCA-2011-3.2-1124	Gheorghe	Lucian Marian	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	New bi-functional laser and nonlinear optical crystals for the development of high-power tunable visible laser sources	PE2
762	PN-II-PT-PCCA-2011-3.2-1125	MIHAI	TONCEA	SC IAROM SA Bucuresti	Sustainable Development Strategy on long-term for Romanian Aeronautical Industry	PE8
763	PN-II-PT-PCCA-2011-3.2-1128	Grigoras	Marian	Institutul National de Cercetare- Dezvoltare pentru Fizica Tehnica Iasi	Interstitial intermetallic materials for the new generation of rare-earth-free permanent magnets	PE5
764	PN-II-PT-PCCA-2011-3.2-1132	Simionescu	Bogdan C.	Petru Poni Institute of Macromolecular Chemistry	Translational development of novel polymer based transdermal nanodelivery systems for pain therapy	LS7
765	PN-II-PT-PCCA-2011-3.2-1133	Zoller	Carol-Laurentiu	SC UPS PILOT SRM SRL	A New Technology Including Thermite Process and High Voltage Impulse Generator Used in Rock and Concrete Crack	PE8
766	PN-II-PT-PCCA-2011-3.2-1135	Pop	Florin	Universitatea Politehnica din Bucuresti	Scalable and Secure Architecture For Efficient PaaS based on commodity hardware for delivering information in heterogeneous and unsafe environments	PE6
767	PN-II-PT-PCCA-2011-3.2-1137	Petrescu-Mag	Ruxandra-Malina	Babes-Bolyai University	Determination of the productive potential of organic maize crop in order to establish the best available agri-environmental practices for a regenerative agriculture and for a sustainable market	LS9
768	PN-II-PT-PCCA-2011-3.2-1138	Ionescu	Constantin	National Institute for Earth Physics	The Romanian Educational Seismic Network	SH4



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769	PN-II-PT-PCCA-2011-3.2-1139	Calin	Tatu	Victor Babes University of Medicine and Pharmacy Timisoara	Developing Techniques to Successfully Identify Companion Diagnostic and Novel Therapeutic Strategies in Breast Cancer	LS7
770	PN-II-PT-PCCA-2011-3.2-1141	Iorga	Ionel	National Research and Development Institute on Occupational Safety & Health "Alexandru Darabontă"	Managing intervention for work-related stress: a framework for coordinated action at enterprise level and a premise for competitiveness in creative industries	SH1
771	PN-II-PT-PCCA-2011-3.2-1142	BADIC	MIHAI	National Institute for research and development in electrical engineering ICPE-CA	Equipment and technology for electrodynamic fragmentation of solid materials by high voltage, high power impulses	PE8
772	PN-II-PT-PCCA-2011-3.2-1143	IORDACHE	GHEORGHE	National Institute of Materials Physics	Thin films for high temperature thermocouples.	PE5
773	PN-II-PT-PCCA-2011-3.2-1144	Apostolescu	Tudor Catalin	Universitatea "Titu Maiorescu"	Research regarding the achievement of the measurement portable embedded systems in the low forces field, with industrial and medical applications	PE8
774	PN-II-PT-PCCA-2011-3.2-1145	Arsene	Cecilia	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Critical Evaluation of the Relationship between Targeted physico-chemical Assembly and Romanian Indigenous Herbs: a Water, Air, and Soil Cycling Process Controlled Phenomenon	PE10
775	PN-II-PT-PCCA-2011-3.2-1146	Haja	Adrian	S.C. AEROSTAR S.A.	Research Regarding the Heat Treatment for Solutions of Aluminium Alloys Intended for the Aeronautical Industry	PE8
776	PN-II-PT-PCCA-2011-3.2-1147	Neacsu	Ilie	S.C.AEROSTAR S.A.	Research regarding the vacuum heat treatment of highly resistant steels used in the aeronautical industry	PE8
777	PN-II-PT-PCCA-2011-3.2-1148	Chifiriuc	Mariana Carmen	University of Bucharest	New PCR-based assays for the rapid detection of resistant microorganisms in clinical specimens	LS6
778	PN-II-PT-PCCA-2011-3.2-1149	Pal	Anton	S.C. AEROSTAR S.A.	Unmanned Autonomous Air Platform for Multipurpose Utility Activities	PE8
779	PN-II-PT-PCCA-2011-3.2-1150	Oprisan	Gabriela Rodica	National Institute of Research and Development in Microbiology and Immunology "Cantacuzino"	Investigation of viral and host markers of non-response to anti-viral treatment in chronic hepatitis C	LS6
780	PN-II-PT-PCCA-2011-3.2-1151	Selisteanu	Dan	Universitatea din Craiova	Intelligent control systems for bioprocesses in food industry	PE7
781	PN-II-PT-PCCA-2011-3.2-1154	Vornicu	Nicoleta	Metropolitan of Moldavia and Bucovina Metropolitan Research Center TABOR, I	Clean and green nanoproducts technological processes to reduce the risk of contamination innovative biological elements of wood used in building sustainable and effective	LS9

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782	PN-II-PT-PCCA-2011-3.2-1155	Sarbu	Marian	S.C. AEROSTAR S.A.	Research Concerning Aeronautical Components Testing in a Combined Environment of Vibration, Altitude, Temperature and Humidity	PE8
783	PN-II-PT-PCCA-2011-3.2-1156	Fendrihan	Sergiu	Research Development Institute for Plant Protection	Innovative technology for reducing the damages produced by the ice nucleating bacteria in stone fruit orchards	LS9
784	PN-II-PT-PCCA-2011-3.2-1157	Zahariade	Mihail	Institutul de Arheologie și Vasile Păcrvană din București	Cultural and anthropic interaction in the environment of the Roman frontier in South-East Europe. Multidisciplinary management platform for cultural and natural heritage resources.	SH6
785	PN-II-PT-PCCA-2011-3.2-1158	GRANCIU	DANA	S.C. IOR S.A.	MULTIFUNCTIONAL OPTOELECTRONIC IMAGE FUSION SYSTEM	PE7
786	PN-II-PT-PCCA-2011-3.2-1159	Rusu	Teodor	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Risk Management and Modeling of the Agriculture Impact upon Soil, Water, Climatic Environment, Economical and Social	LS9
787	PN-II-PT-PCCA-2011-3.2-1160	Marius	Marcu	Politehnica University of Timisoara	Energy-Aware Platform for Mobile Collaborative Applications	PE6
788	PN-II-PT-PCCA-2011-3.2-1161	Manea	Elena	Institutul National de Cercetare Dezvoltare pentru Microtehnologie	Inovative processes for photovoltaic cells fabrication on transparent substrate based on TiO2 nanotubes	PE7
789	PN-II-PT-PCCA-2011-3.2-1162	Stanciu	Gheorghe	University Politehnica Bucharest, Center for Microscopy-Microanalysis and Information Processing	New methods and investigations protocols for the early diagnosis, efficient screening, prognostic and therapy of non-melanoma skin cancers based on existing and novel micro & nano optical tools	PE7
790	PN-II-PT-PCCA-2011-3.2-1163	Manescu	Adrian	UNIVERSITATEA "POLITEHNICA" DIN TIMISOARA	Advanced integrated system for remote vital signs monitoring in lung cancer disease	LS7
791	PN-II-PT-PCCA-2011-3.2-1164	Badea	Adrian	University Politehnica of Bucharest	Energy management in residential and public buildings, using techniques and intelligent technologies in order to obtain a very low or zero energy consumption.	PE8
792	PN-II-PT-PCCA-2011-3.2-1166	Munteanu	Radu Adrian	Technical University of Cluj-Napoca	Studies and research on magneto-electric actuators used for vibration reduction in administrative areas, office and residential environment.	PE8
793	PN-II-PT-PCCA-2011-3.2-1167	Cristea	Octavian	BITNET Centrul de Cercetari Senzori si Sisteme	Solar Flares Originated Ionospheric Disturbances Radio Monitor	PE7
794	PN-II-PT-PCCA-2011-3.2-1169	Plesca	Adrian Traian	"Gheorghe Asachi" Technical University of Iasi	Intelligent hardware-software structure for the management of the generation and consumption of energy from hybrid systems	PE8

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795	PN-II-PT-PCCA-2011-3.2-1170	MITEA	ADI-CRISTINA	UNIVERSITATEA "LUCIAN BLAGA" DIN SIBIU	Collaborative Working Environment for Risks identification, assessment and control in the workplace	PE6
796	PN-II-PT-PCCA-2011-3.2-1173	Panaitescu	Denis Michaela	National Institute for Research and Development in Chemistry and Petrochemistry	NEW MANUFACTURING ROUTES OF ENGINEERING BIOCOMPOSITES FROM CELLULOSE NANOFIBERS AND NATURAL POLYMERS	PE5
797	PN-II-PT-PCCA-2011-3.2-1175	Berteanu	Mihai	Spitalul Universitar de Urgenta ELIAS	Mobility Loss Risk Assessment Tool	LS7
798	PN-II-PT-PCCA-2011-3.2-1176	MIHAI	NEAMTU	INSTITUTULUI NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA ELIE CARAFOLI – INCAS Bucuresti	Pre-Concept Research on a Light Advanced Training and Multifunctional Aircraft	PE8
799	PN-II-PT-PCCA-2011-3.2-1177	Hutiu	Gheorghe	Aurel Vlaicu Unversity of Arad	Optimization of metallurgical processes for the manufacturing of nodular cast irons through the use of the thermal analysis system	PE8
800	PN-II-PT-PCCA-2011-3.2-1178	Valentin	Cristea	Universitatea Politehnica Bucuresti	A Service Framework for Efficient Resource Management with SLA assurance in Self-Adaptive Distributed Systems	PE6
801	PN-II-PT-PCCA-2011-3.2-1179	Sandu	Viorel	National Institute for Materials Physics	New pyrochlore and magnetic composite type materials for high performance microwave devices	PE5
802	PN-II-PT-PCCA-2011-3.2-1181	Spinu	Marina	Universitatea de Stiinte Agricole si Medicina Veterinara	Development of a paradigm for assessment of heavy metal and microbial pollution in wild birds and fish and its implementation for conservation of biodiversity in the Danube Delta Biosphere Reserve	LS8
803	PN-II-PT-PCCA-2011-3.2-1184	Ionescu	Mihail	Universitatea Politehnica Bucuresti	WiFi Mobile Phone Retail Services	PE6
804	PN-II-PT-PCCA-2011-3.2-1188	Miron	Constantin	National Institute for Research and Development in Constructions, Urban Planning and Sustainable Spatial Development - "URBAN - INCERC"	Eco-solutions strategy for sustainable development of buildings, using renewable energy resources and natural materials with environmental depollution properties	PE8
805	PN-II-PT-PCCA-2011-3.2-1189	Vlaicu	Constantin	NOVA INDUSTRIAL S.A.	Smart Grids Complex System For On-Line Monitoring & Control Of Power Flows And Voltages	PE7
806	PN-II-PT-PCCA-2011-3.2-1190	IOVEA	Mihai	ACCENT PRO 2000	Advanced X-ray backscattering techniques and equipments for Security and Non-Destructive Testing applications	PE4
807	PN-II-PT-PCCA-2011-3.2-1191	Fejer	Szilard	Pro-Vitam SRL Sfantu Gheorghe, sucursala Sfantu Gheorghe	High homocysteine levels caused by genetic and environmental factors in selected population groups: incidence and associated molecular mechanisms	LS7

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808	PN-II-PT-PCCA-2011-3.2-1192	Moldovan	Zaharie	National Institute for Research and Development of Isotopic and Molecular Technologies, Cluj-Napoca	Sensitive and selective methods for determination of endocrine disruptors compounds from milk and dairy products	LS9
809	PN-II-PT-PCCA-2011-3.2-1193	Gilbert-Rainer	Gillich	Institutul de Cercetari pentru Echipamente si Tehnologii in Constructii	Aseismic isolation systems with multiple different composite elastomeric bearings having adaptable rigidity and damping characteristics for high performances	PE8
810	PN-II-PT-PCCA-2011-3.2-1194	Sandor	Bartha	ICPE SA	Hybrid renewable energy conversion and power production system with fuel cells	PE8
811	PN-II-PT-PCCA-2011-3.2-1196	David	Gheorghe	ASSIST SOFTWARE SRL	SORSI Long Term Digital Preservation using the Innovative Agent Approach focussed on Businesses, Public Institutions, Health, Education and Individuals	PE6
812	PN-II-PT-PCCA-2011-3.2-1197	Lupuleasa	Dumitru	University of Medicine and Pharmacy Carol Davila Bucharest	Biowaiving safety and efficacy evaluations for rectal semisolid dosage forms based on biorelevant in vitro methodology	LS7
813	PN-II-PT-PCCA-2011-3.2-1198	Parv	Bazil	Babes-Bolyai University	Cloud based collaborative system for e-assistance in chronic diseases – pilot application in heart failure	PE6
814	PN-II-PT-PCCA-2011-3.2-1199	Ulmeanu	Magdalena	National Institute for Laser, Plasma and Radiation Physics	Self-organization nanostructures based on ultra-short laser pulse shaping using spatial light modulators	PE8
815	PN-II-PT-PCCA-2011-3.2-1200	Popescu	Mircea Ioan	SALSERV ECOSISTEM SRL	Integrated system for waste management and eco-efficiency	PE8
816	PN-II-PT-PCCA-2011-3.2-1201	Braicu	Cornelia	The Oncology Institute I.CHIRICUTA CLUJ-NAPOCA	The paradigm of environmental exposure in p53 and epigallocatechin gallate multitherapy with application in breast cancer treatment	LS7
817	PN-II-PT-PCCA-2011-3.2-1203	Octavian	Lupescu	Technical University "Gheorghe Asachi" Iasi	Research for modernising technologies for hard turning low stiffness bearings rings	PE8
818	PN-II-PT-PCCA-2011-3.2-1204	Marin	Adela	UNIVERSITY OF BUCHAREST	INNOVATIVE REGENERATIVE THERAPY FOR SPINAL CORD INJURIES	LS7
819	PN-II-PT-PCCA-2011-3.2-1206	Parnuta	Gheorghe	Institutul de Cercetari si Amenajari Silvice	Research on development of seed sources basis for improving the productive and adaptive potential of the main forest tree species in a changing climate context	LS9
820	PN-II-PT-PCCA-2011-3.2-1209	Maria	Caloianu	SANIMED INTERNATIONAL IMPEX	Mechanical stable bone bioimplants manufacturing technology – useful as osteosynthesis and graft materials, by isostatical pressing	LS7

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821	PN-II-PT-PCCA-2011-3.2-1210	CONSTANTA	ITTU	S.C. Institutul de Cercetari Metalurgice, S.A., Bucuresti	Sustainable green technologies for processing of some by-products and stockpiling wastes from industry	PE8
822	PN-II-PT-PCCA-2011-3.2-1212	Nastase	Ilinca	Universitatea Tehnica de Constructii Bucuresti	Advanced strategies for high performance indoor Environmental QUALiTy in Operating Rooms	PE8
823	PN-II-PT-PCCA-2011-3.2-1213	CANANAU	SORIN	Universitatea Politehnica din Bucuresti	Increasing energy efficiency and preventing pollution in a transport vehicle for wetlands	PE8
824	PN-II-PT-PCCA-2011-3.2-1214	Daniel	Dan	POLITEHNICA UNIVERSITY OF TIMISOARA	NEarly Zero Energy BUILDing and passive house - sustainable solutions for residential houses	PE8
825	PN-II-PT-PCCA-2011-3.2-1215	Buruiana	Mircea	Aerocontrol Uav Srl	UAS innovative survey and monitoring model for colonially breeding waterbird species from Danube Delta Biosphere Reserve.	LS8
826	PN-II-PT-PCCA-2011-3.2-1216	Neagoe	Aurora	University of Bucharest	Tools for the Integrated Management of Mining Areas and River basins	SH3
827	PN-II-PT-PCCA-2011-3.2-1217	Dobrescu	Anda Sabena	MBTelecom Ltd.	Novel method and system addressing the low energy manufacturing of hollow or profiled bodies by guided extrusion	PE8
828	PN-II-PT-PCCA-2011-3.2-1218	fatu	constantin	Universitatea Apollonia	STUDY ON CORRELATIONS BETWEEN THE SIZE OF BREAST TUMOR AND THE INVASION OF THE SENTINEL NODE	LS7
829	PN-II-PT-PCCA-2011-3.2-1219	Loghin	Felicia	Universitatea de Medicina si Farmacie "Iuliu Hatieganu" Cluj-Napoca	Contamination with antimicrobials and bacterial resistance development throughout food chains –analysis and prediction using an intelligent system	LS9
830	PN-II-PT-PCCA-2011-3.2-1220	TUDORACHE	TIBERIU	University Politehnica of Bucharest	Hybrid wind energy conversion systems for buildings	PE8
831	PN-II-PT-PCCA-2011-3.2-1224	Cernea	Marin	National Institute of Materials Physics	Hybrid Technologies for Achievement of Dry Lubricant Coatings from Nanometric Powders of hBN+WS2/MoS2 and/or from Sputtering Targets of hBN+WS2/MoS2+Metal (Me)/MeN/MeC/MeCN for Aircraft Industry	PE8
832	PN-II-PT-PCCA-2011-3.2-1225	Sburlan	Dragos-Florin	OVIDIUS University of Constanta	Narrative augmenTED ReAlity eduCaTional Virtual Environments	PE6
833	PN-II-PT-PCCA-2011-3.2-1227	Ciufu	Laurentiu	AUTONOMUS AUTHORITY FOR NUCLEAR ACTIVITIES - SUBSIDIARY OF TECHNOLOGY AND ENGINEERING FOR NUCLEAR PROJECTS - RAAN-SITON	CONTROL SYSTEM FOR SEVERE ACCIDENTS MANAGEMENT IN CANDU TYPE NUCLEAR POWER PLANTS	PE7
834	PN-II-PT-PCCA-2011-3.2-1229	Suciu	Constantin	Universitatea Transilvania din Brasov	High-PERformance Computing of PersonAlized CaRdio-Vascular ComponenT Models	PE6

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835	PN-II-PT-PCCA-2011-3.2-1230	Veca	Lucia-Monica	National Institute for Research and Development in Microtechnologies IMT-Bucharest	Graphene based heterostructures for sustainable energy	PE7
836	PN-II-PT-PCCA-2011-3.2-1231	OPREA	Cristina	TENSOR	Multilayer Systems for Cryogenic and High Temperature Applications	PE5
837	PN-II-PT-PCCA-2011-3.2-1232	Dumitriu	Raluca Petronela	Romanian Academy, "Petru Poni" Institute of Macromolecular Chemistry	NEW MULTIFUNCTIONAL BIOACTIVE, BIOCOMPATIBLE AND SMART MATERIALS FOR FOOD PACKAGING APPLICATIONS	LS9
838	PN-II-PT-PCCA-2011-3.2-1233	S,omoghi	Vasile	SC STIMPEX SA	Decontamination and detoxification of chemical warfare agents by environmentally friendly catalysis and photocatalysis	PE4
839	PN-II-PT-PCCA-2011-3.2-1234	Zhang	Xiaoshuan	Universitatea Danubius din Galati	RFID Based Traceability System for Aquatic Product Quality Across Supply Chain	LS9
840	PN-II-PT-PCCA-2011-3.2-1235	Gyorgy	Eniko	National Institute for Lasers, Plasma, and Radiations Physics	Complex high surface area photoactive nano-materials for environmentally-friendly energy production and organic pollutants degradation	PE5
841	PN-II-PT-PCCA-2011-3.2-1238	CALIN	MARIA	VEGETABLE RESEARCH AND DEVELOPMENT STATION BACAU	Study of low input in vegetable crops in organic farming and conventional agriculture for modernizing the production and environmental pollution reduction	LS9
842	PN-II-PT-PCCA-2011-3.2-1239	Gologan	Radu	Politehnica University of Bucharest - Research Center in Automatics, Process Control and Computers	Biological Signals Computer Aided Diagnosis System	LS7
843	PN-II-PT-PCCA-2011-3.2-1240	Cotrut	Mihai Cosmin	Universitatea Politehnica Bucuresti - Centrul de Biomateriale	Biocompatible coatings for enhanced bond strength of ceramic to metal in dental restorations	PE5
844	PN-II-PT-PCCA-2011-3.2-1241	Antochi	Florina Anca	Fundatia "Prof.Dr.Dimitrie Gerota"	Neurogenic detrusor overactivity treated with Botulinum Toxin A (BTX-A) and Neuromodulation, urodynamic and quality of life	LS5
845	PN-II-PT-PCCA-2011-3.2-1242	Stratan	Aurel	UNIVERSITATEA "POLITEHNICA" DIN TIMIS,OARA	Re-centring seismic-resistant steel structures with removable dissipative components	PE8
846	PN-II-PT-PCCA-2011-3.2-1244	Aradoaei	Sebastian	The "Gheorghe Asachi" Technical University of Iasi	Novel nano-conductive composite materials for electromagnetic shielding, based on integral innovative recycling of electronic waste	PE8
847	PN-II-PT-PCCA-2011-3.2-1245	MANEA	RALUCA	University of Agronomic Science and Veterinary Medicine of Bucharest	ADVANCED INFORMATION TECHNOLOGIES FOR POLLUTION PREVENTION AND CONTROL FOR ENVIRONMENTAL FACTORS IN AGRICULTURAL ECOSYSTEMS	LS9
848	PN-II-PT-PCCA-2011-3.2-1246	Liviu Petrisor	Dinu	Universitatea din Bucuresti	Efficient detection and aggregation of near-duplicate entries over heterogeneous collections	PE6

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849	PN-II-PT-PCCA-2011-3.2-1248	Dumitrascu	Danut Dumitru	Lucian Blaga University of Sibiu	Growing the organizational competitiveness and the clients satisfaction through performant management of logistics activities in the knowledge and innovation based economy	SH1
850	PN-II-PT-PCCA-2011-3.2-1249	Calderon Moreno	Jose	Institut of Physical Chemistry Ilie Murgulescu, Romanian Academy	Road bitumen with improved colloidal stability obtained by oxidation on nanostructured catalysts	PE4
851	PN-II-PT-PCCA-2011-3.2-1252	MARTON	Ladislau-Marton	COMFRAC R&D PROJECT EXPERT	Mapping the Travelling Waves in Cortex for scientific and clinical use	PE6
852	PN-II-PT-PCCA-2011-3.2-1254	Lupea	Iulian	Universitatea Tehnica din Cluj-Napoca	New safety barriers for errant vehicles – Ls-Dyna simulation, optimization, crash test	PE8
853	PN-II-PT-PCCA-2011-3.2-1255	Sima	Constantin	MB Telecom Ltd S.R.L.	Autonomous robot for security and radiological safety applications	PE7
854	PN-II-PT-PCCA-2011-3.2-1256	Dumitrascu	Dan Lucian	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca, Romania	Protocol for diagnosis and parasitic therapy of inflammatory bowel disease based on biopreparation with Trichuris suis.	LS7
855	PN-II-PT-PCCA-2011-3.2-1257	MIEILICA	Emilian	MB Telecom Ltd	Three dimensional scanning system using muon detection technology to uncover special nuclear materials (SNM) dissimulated in cargo vehicles crossing the Schengen border	PE7
856	PN-II-PT-PCCA-2011-3.2-1258	Paceagiu	Jenica	SC CEPROCIM SA	Eco-friendly cements	PE8
857	PN-II-PT-PCCA-2011-3.2-1260	NECSOIU	TEODOR	SC OPTOELECTRONICA-2001 SA	OMNIDIRECTIONAL MULTISPECTRAL VIDEO SYSTEM	PE7
858	PN-II-PT-PCCA-2011-3.2-1261	ILIESCU	MIHAIELA	Universitatea POLITEHNICA din Bucuresti Centrul National de Cercetare a Performantelor Sistemelor Tehnologice, OPTIMUM, (UPB-OPTIMUM)	CNC/CAM INTEGRATED SYSTEM WITH SIX NUMERICAL CONTROLLED AXES WITH SPECIALIZED SOFTWARE FOR MULTIPLE APPLICATIONS	PE8
859	PN-II-PT-PCCA-2011-3.2-1263	Petre	Emil	UNIVERSITY OF CRAIOVA	Advanced control methods and experimental model development for a Static VAR Generator used for improvement of stability and reactive power compensation of power transmission	PE8
860	PN-II-PT-PCCA-2011-3.2-1264	Frunza	Stefan	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Innovative and Eco-friendly technology for useful metals recovery from WEEE in microwave field	PE8
861	PN-II-PT-PCCA-2011-3.2-1265	PETRESCU	Barbu-Serban	S.C. NEURON GROUP SRL	BRAIN AND ELECTROSTIMULATION INDUCED MOVEMENT	LS7
862	PN-II-PT-PCCA-2011-3.2-1266	Radulescu	Maria-Cristina	National Institute of Research and Development for Biological Sciences-Bucharest	From plant to food supplement: A specific approach of the traceability, quality and safety requirements in the food supplements obtained from herbals and bee products	LS9

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863	PN-II-PT-PCCA-2011-3.2-1267	PALKO	OCTAVIAN	S.C. AEROSTAR S.A.	Industrial Research and Experimental Engineering for Designing a Sealed-in Containerization System for Reaction Missiles	PE8
864	PN-II-PT-PCCA-2011-3.2-1270	Dumitrescu	Bogdan	Politehnica University Bucharest	Integrated system for monitoring and dynamics modeling of hydro energy systems	PE7
865	PN-II-PT-PCCA-2011-3.2-1271	CIUCA	SORIN	Universitatea Politehnica Bucuresti - Centrul de Cercetarea si Expertizarea Materialelor Speciale (CEMS)	RESEARCH AND ACHIEVEMENTS OF AXES FOR HIGH PURITY STEEL ROTOR MANUFACTURE OF TURBINE POWER PLANTS AND AXLES LOCOMOTIVES	PE8
866	PN-II-PT-PCCA-2011-3.2-1272	Ciobanu	Romeo-Cristian	The "Gheorghe Asachi" Technical University of Iasi	ADVANCED ADHESIVES WITH TAILORED REVERSIBLE CURING UNDER MICROWAVE ENERGY, FOR RELIABLE AND FAST ASSEMBLING TECHNOLOGIES	PE5
867	PN-II-PT-PCCA-2011-3.2-1273	Viorel	Jinga	Universitatea de Medicina si Farmacie "Carol Davila"	INTEGRATING SNP PROFILING OF PROSTATE AND COLORECTAL CANCER INTO PREDICTIVE MODELS OF CLINICAL UTILITY	LS7
868	PN-II-PT-PCCA-2011-3.2-1274	Borodi	Gheorghe	National Institute for Research & Development of Isotopic and Molecular Technologies	Development of novel azole-based antimicrobial drugs from lead optimization to pre-formulation stage	LS7
869	PN-II-PT-PCCA-2011-3.2-1275	MOLDOVAN	Marioara	Babes-Bolyai University	New generation of biomaterials for cosmetic dentistry	PE5
870	PN-II-PT-PCCA-2011-3.2-1276	Adrian	Postelnicu	Institutul National de Cercetare-Dezvoltare Turbomotoare COMOTI	Modulated compression equipment - oil free - used for gas compression	PE8
871	PN-II-PT-PCCA-2011-3.2-1279	Vulpe	Silviu	University of Bucharest	INNOVATIVE THERAPEUTIC TECHNOLOGY TO INCREASE SURVIVAL OF SKIN GRAFTS IN BURNS	LS7
872	PN-II-PT-PCCA-2011-3.2-1280	Dumitru	Ristoiu	Babes-Bolyai University Cluj-Napoca	Use of invertebrates as indicators of biota and environment pollution level with organometallic compounds	PE10
873	PN-II-PT-PCCA-2011-3.2-1281	Bobu	Elena	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Developing Non-conventional Materials and Cold Plasma Technique for Sustainable Solutions in Paper Heritage Conservation	SH6
874	PN-II-PT-PCCA-2011-3.2-1283	PETRE	Marian	UNIVERSITY OF PITESTI	FUNCTIONAL MODEL TO PRODUCE FOOD SUPPLEMENTS FROM HYDROPONIC CULTURES OF MEDICINAL MUSHROOMS FOR HUMAN HEALTH MAINTENANCE AND DISEASE PREVENTION	LS9
875	PN-II-PT-PCCA-2011-3.2-1284	Dehelean	Cristina Adriana	University of Medicine and Pharmacy Victor Babes Timisoara	Elaboration of some new protocols for pharmacotoxicological evaluation for some pharmaceutical forms with impact in profilactic and curative therapy for cutaneous carcinoma	LS7
876	PN-II-PT-PCCA-2011-3.2-1285	Morjan	Ion	National Institute for Lasers Plasma and Radiation Physics	Advances in the Antimicrobial Performance of Titania –Based Nanoparticles as Ecological Materials for Durable Paints	PE8



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877	PN-II-PT-PCCA-2011-3.2-1286	Vasile	Matei	Universitatea Petrol - Gaze din Ploiesti	Novel technology for production and energetic valorization of biofuels from animal/human fat	PE8
878	PN-II-PT-PCCA-2011-3.2-1287	TEISANU	FLORIN	SC CARDINAL SRL	Ecological products obtained by devulcanisation of elastomeric waste and recycling in multifunctional polymeric nanocomposites	PE5
879	PN-II-PT-PCCA-2011-3.2-1288	sapcaliu	agripina	The Institute for Beekeeping Research and Development Bucharest	"Studies on the preparation and testing of an apiphytotherapeutical product for veterinary use "NOSEMA-API" for the treatment and prophylaxis of Nosema disease in bee families"	LS6
880	PN-II-PT-PCCA-2011-3.2-1289	Mocan	Lucian	University of Medicine and Pharmacy Iuliu Hatieganu	Photothermal nanotherapeutics for selective eradication of Methicillin- resistant Staphylococcus aureus (MRSA) with biofunctionalized gold nanoparticles.	LS9
881	PN-II-PT-PCCA-2011-3.2-1290	MOLDOVAN	Mihai	TERMOBIT PROD	Coma EEG Reactivity Monitor	LS7
882	PN-II-PT-PCCA-2011-3.2-1291	Ionita	Lucia	Forest Research and Management Institute	Methods for ecological rehabilitation and reconstruction of same industrial poluted forest areas by inducing resistance to abiotic stress in forest trees	LS9
883	PN-II-PT-PCCA-2011-3.2-1292	Sofronie	Corneliu Augustin	Centrul de Formare si Perfectionare Perfect Service	Management and psychology applied to a holistic integrated coal energy system in order to reduce pollution and increase quality of life	PE8
884	PN-II-PT-PCCA-2011-3.2-1293	Stanescu	Aurelian Mihai	Universitatea POLITEHNICA Bucuresti	Development of a terrestrial mobile platform for recognition and detection missions in different environments	PE7
885	PN-II-PT-PCCA-2011-3.2-1294	Popescu	Daniela	Technical University Gheorghe Asachi Iasi	New methods to quantify and reduce heat consumption in buildings	PE8
886	PN-II-PT-PCCA-2011-3.2-1295	Ivana	Simona	University of Agronomic Sciences and Veterinary Medicine, Bucharest/ Universitatea de Stiinte Agronomice si Medicina Veterinara, Bucuresti	Innovative system for fast detection of emergent food-borne hazards	LS9
887	PN-II-PT-PCCA-2011-3.2-1296	Barbilian	Adrian	Universitatea de Medicina si Farmacie "Carol Davila"	Prosthetic system with intelligent artificial arms	LS7
888	PN-II-PT-PCCA-2011-3.2-1297	Szilagy	Laszlo	Fundatia Sapienia- Universitatea Sapienia	Development of metal sensor fluorescent proteins by artificial evolution	LS2
889	PN-II-PT-PCCA-2011-3.2-1298	Mihai	Georgeta	Institutul de Cercetari si Amenajari Silvice	Evaluating the adaptive genetic potential of the main coniferous species for a sustainable forest management in the context of climate change	LS9

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890	PN-II-PT-PCCA-2011-3.2-1299	FODOREAN	Daniel	Universitatea Tehnica din Cluj-Napoca	Hardware-in-the-Loop Modular Platform for Testing the Energy Management of Competitive & Highly-Efficient Hybrid-Electric Vehicles	PE7
891	PN-II-PT-PCCA-2011-3.2-1301	Ionescu	Rasvan-Iulian	MB Telecom Ltd S.R.L	Dezvoltarea unui sistem inovativ pentru controlarea debitului de apa de-a lungul zonelor cu risc de inundatii	PE8
892	PN-II-PT-PCCA-2011-3.2-1302	Iulian	RIPOSAN	POLITEHNICA University of Bucharest	Integrated system of simulation and thermal/dimensional analyses for quality control of metallic melts and castings solidification	PE8
893	PN-II-PT-PCCA-2011-3.2-1303	Dinu	Florea	Universitatea Politehnica din Timisoara	Structural conception and COLLapse control performance based DEsign of multistory structures under aCCidental actions	PE8
894	PN-II-PT-PCCA-2011-3.2-1306	Mihaiescu	Mihai	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica ICPE-CA	Electric drive equipments based on switched reluctance electric motors, for propulsion of road and naval, light electric vehicles	PE8
895	PN-II-PT-PCCA-2011-3.2-1308	Andreescu	Gheorghe-Daniel	POLITEHNICA University of TIMISOARA	Fresnel Lenses Thermo-Electric Solar Plant	PE8
896	PN-II-PT-PCCA-2011-3.2-1309	Oprean	Radu	University of Medicine and Pharmacy "Iuliu Hatieganu" from Cluj Napoca	Biopolymer films based on natural polysaccharides used in food packaging	PE5
897	PN-II-PT-PCCA-2011-3.2-1310	Haiduc	Maria	Institute for Space Sciences	Parallel algorithms in image processing for custom solutions in the fields of nuclear astrophysics and histopathology	PE2
898	PN-II-PT-PCCA-2011-3.2-1311	Boroica	Lucica	NATIONAL INSTITUTE FOR LASERS, PLASMA AND RADIATION PHYSICS	Solutions to manage and valorification of wastes from leather industry from chromium tanning by obtaining of new vitreous materials	PE8
899	PN-II-PT-PCCA-2011-3.2-1312	DINU	GHEORGHE	S.C. Institutul de Cerceta(ri în Transporturi INCERTRANS S.A.	INNOVATIVE TECHNOLOGIES OF INTERMODAL TRANSPORT, ADAPTED NATIONALLY FOR NEGATIVE EFFECTS LIMITING ON THE ENVIRONMENT AND FOR RESOURCES CONSUMPTION REDUCING	PE8
900	PN-II-PT-PCCA-2011-3.2-1313	Murariu	Manuela	Petru Poni Institute of Macromolecular Chemistry of Iasi	Impactul acumularii de metale grele asupra mediului s,i productivita(t,ii ecosistemelor forestiere: tehnologii neconvent,ionale de remediere a padurilor contaminate	LS9
901	PN-II-PT-PCCA-2011-3.2-1314	otelea	traian	S.C. PRO OPTICA S.A.	Complex Surveillance System for Intelligent and Autonomous Landmarks	PE7
902	PN-II-PT-PCCA-2011-3.2-1315	Dudian	Monica	Academy of Economic Studies Bucharest	A New Model for Corporate Risk Assessment: a Scientific Tool for Knowledge Based Management	SH1
903	PN-II-PT-PCCA-2011-3.2-1316	Elena	Petcu	National Agricultural Research and Development Institute Fundulea	Means to increase the adaptability to environmental stress and integrated valorification of the species Cynara cardunculus L. in Romania	LS9

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904	PN-II-PT-PCCA-2011-3.2-1317	POPESCU	Flaviu	Forest Research and Management Institute	Romanian Carpathians high altitude forest ecosystems: evolution, conservation and sustainable management	LS8
905	PN-II-PT-PCCA-2011-3.2-1318	Baciu	Laurentiu-Calin	Universitatea Babes-Bolyai	Complex approach on the state of the environment in Zlatna area and forecasting model of the impact on human health	PE10
906	PN-II-PT-PCCA-2011-3.2-1319	Barbulescu	Bogdan-Florian	SC DIGITAL BIT SRL	The developing of an unique command - control system for mini and micro unmanned vehicles	PE7
907	PN-II-PT-PCCA-2011-3.2-1320	IONESCU	Ion	SC ENERGY RESEARCH AND MODERNIZING INSTITUTE BRANCH – ICEMENERG SA	Technologies and protection solutions of electric insulators to improve electric performances and increase energy safety	PE8
908	PN-II-PT-PCCA-2011-3.2-1322	Birlan	Mirel	SC ELCOS PROIECT SRL	Intelligent radio/video station aided GPS/Galileo for meteor detection	PE9
909	PN-II-PT-PCCA-2011-3.2-1323	Hanganu	Adrian Constantin	HYDRAMOLD	Drive system and equipments, of high pressure, for precise mounting with linear and angular displacement	PE8
910	PN-II-PT-PCCA-2011-3.2-1324	DOBRICA	LILIANA	UNIVERSITATEA POLITEHNICA BUCURESTI	mHealth System for Prevention and Treatment of Nutrition and Metabolic Diseases	PE6
911	PN-II-PT-PCCA-2011-3.2-1325	Lupescu	Ioana-Gabriela	Fundeni Clinical Institute	Parameterization of the cerebral early aging profile through clinical, neuroimagic and biological indicators	LS5
912	PN-II-PT-PCCA-2011-3.2-1326	Popa	Marcel	“Gheorghe Asachi” Technical University of Iasi	Advanced materials based on polymeric micro/nanoparticles with applications in the treatment of posterior ocular segment diseases	PE5
913	PN-II-PT-PCCA-2011-3.2-1328	Balacescu	Ovidiu	The Oncology Institute „Prof.Dr.I.Chiricuta”	Analysis of microRNA biomarkers as predictive values for cervical cancer treatment, in relationship with environmental exposure to arsenic, phthalates and ETS.	LS2
914	PN-II-PT-PCCA-2011-3.2-1329	NASTASA	OVIDIU	S.C. AEROSTAR S.A.	Research and Experimental Development Concerning the Design and Manufacturing of Modular Devices for a Flexible Production System	PE8
915	PN-II-PT-PCCA-2011-3.2-1330	PIRCIOG	SPERANTA	Institutul National de Cercetare Stiintifica in Domeniul Muncii si Protectiei Sociale	ICT infrastructure in Romanian private companies - investments, determinants, returns and future prospects	SH1
916	PN-II-PT-PCCA-2011-3.2-1331	Constantin	Darzan	S.C. Electra Total Consulting S.A.	Integrated command and control system of micro hydro aggregates with automatic adjustment to operating conditions on the inside rivers in Romania	PE8

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917	PN-II-PT-PCCA-2011-3.2-1332	tirnovan	radu adrian	Universitatea Tehnica( din Cluj-Napoca	CONFIGURABLE AND MODULAR DISTRIBUTED AUTOMATIC INSTALLATION WITH REAL-TIME CONTROL, DISPATCHING AND POSITIONING, DOSING AND MILLS SUPPLYING ROBOTIC SYSTEM, FOR CERAMIC MASS PREPARATION	PE8
918	PN-II-PT-PCCA-2011-3.2-1333	COSTACHE	MARIETA	University of Bucharest, Faculty of Biology, Department of Biochemistry and Molecular Biology	Genetic evaluation and monitoring of molecular and biotechnological factors that influence productive performance of Danube sturgeon species bred in intensive recirculating systems	LS9
919	PN-II-PT-PCCA-2011-3.2-1335	Olariu	Marius Andrei	The "Gheorghe Asachi" Technical University of Iasi	New concepts of electrical nose on-chip systems based on hybrid ceramic nanorod assemblies for the detection and control of electrochemical and biological processes.	PE5
920	PN-II-PT-PCCA-2011-3.2-1336	Paunescu	Virgil	University of Medicine and Pharmacy Victor Babes Timisoara	TRANSLATING STEM CELL TECHNOLOGIES TO THE CONSERVATION OF HIGHLY ENDANGERED SPECIES	LS9
921	PN-II-PT-PCCA-2011-3.2-1337	Badiu	Corin	C.I. Parhon National Institute of Endocrinology	Molecular markers as predictors of treatment outcome and global prognosis in the management of differentiated thyroid carcinoma.	LS4
922	PN-II-PT-PCCA-2011-3.2-1338	Silivestru	Valentin	NATIONAL RESEARCH & DEVELOPMENT INSTITUTE FOR GAS TURBINES COMOTI - ROMANIA	Energy saving in industrial compressed air production through the development of a centrifugal air blower with increased energy efficiency	PE8
923	PN-II-PT-PCCA-2011-3.2-1340	POPA	Gheorghe	Universitatea Alexandru Ioan Cuza	Process and device for thin films deposition in highly ionized pulsed plasma	PE8
924	PN-II-PT-PCCA-2011-3.2-1341	Sterian	Corneliu Eugen	Universitatea Politehnica din Bucures,ti - Centrul de Cercetare, Proiectare, Service s,i Consulting în Domeniul Telecomenzi s,i Electronica( în Transporturi	Electronic interlocking systems for low traffic railway stations, harmonized with European standards requirements concerning reliability, availability, maintenance and safety performance management	PE7
925	PN-II-PT-PCCA-2011-3.2-1342	Postolache	Mihai	Universitatea Politehnica din Bucures,ti - Centrul de Cercetare, Proiectare, Service s,i Consulting în Domeniul Telecomenzi s,i Electronica( în Transporturi	Integrated telematic system for operational railway traffic management, based on automatic decision making, harmonized with European standard requirements in railway systems safety	PE7
926	PN-II-PT-PCCA-2011-3.2-1343	Scarlat	Florea	National Institute for Laser, Plasma & Radiation Physics	Study of the interaction mechanisms of ionizing radiation with matter, concerning the development of absolute and relative dosimetry methods with socio-economic applications	PE2
927	PN-II-PT-PCCA-2011-3.2-1344	Hedesiu	Horia	Technical University of Cluj-Napoca	Real-time artificial-intelligence-based controlled elementary renewable energy cell	PE6
928	PN-II-PT-PCCA-2011-3.2-1345	COROIANU	Anton	MB Telecom Ltd	High resolution imaging system with Z atomic number discrimination, using multispectral radiation generators	PE2

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929	PN-II-PT-PCCA-2011-3.2-1347	Veghes	Calin	Academia de Studii Economice din Bucuresti	A model of cultural marketing for the promotion and capitalization of the local communities' historical heritage to support their sustainable development	SH1
930	PN-II-PT-PCCA-2011-3.2-1349	NICOLAIE	SERGIU	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica ICPE-CA	Power Generation System which Uses a Double - Effect Wind Turbine in Order to Ensure the Energy Autonomy in Specific Applications	PE8
931	PN-II-PT-PCCA-2011-3.2-1351	draghici	elena maria	University of Agronomic Sciences and Veterinary Medicine Bucharest	Development of methods and techniques for integrated and organic horticultural crops by using biodegradable and environmentally friendly products	LS9
932	PN-II-PT-PCCA-2011-3.2-1354	Palade	Doru Dumitru	National Institute of Research and Development in Mechatronics and Measurement Technique	NANOSTRUCTURES COATING TO IMPROVE TRIBOLOGICAL PROPERTIES OF HIP PROSTHESES	PE5
933	PN-II-PT-PCCA-2011-3.2-1355	A.GABRIEL	ZAINESCU	Research-Development National Institute for Textile and Leather - Division Leather and Footwear Research Institute	TANNERIES ORGANIC WASTE CONVERSION INTO BIOFERTILIZERS AND CHEMICAL DERIVATES OF ANIMAL FAT	LS9
934	PN-II-PT-PCCA-2011-3.2-1357	Cornelia	Majdik	Babes-Bolyai University	Innovative microsponge as a novel carrier for cosmetics	PE5
935	PN-II-PT-PCCA-2011-3.2-1358	Timnea	Radu Serban	Universitatea Politehnica din Bucures,ti - Centrul de Cercetare, Proiectare, Service s,i Consulting în Domeniul Telecomenzi s,i Electronica( în Transporturi	Creating dynamic pollution maps in cities by integration with traffic management systems	PE6
936	PN-II-PT-PCCA-2011-3.2-1359	Munteanu	Radu Ioan	TECHNICAL UNIVERSITY OF CLUJ-NAPOCA	"Studies and Researches Regarding System Integrity Protection Scheme (SIPS) for Preserving Power System Stability in case of Major Disturbances"	PE8
937	PN-II-PT-PCCA-2011-3.2-1361	CIOROIANU	TRAIAN	National Institute for Research- Development for Soil Science, Agrochemistry and Environmental Protection – ICPA Bucharest	Improving soil fertility and crop yield by using new fertilizers based on natural organic compounds	LS9
938	PN-II-PT-PCCA-2011-3.2-1362	BOZGA	GRIGORE	UNIVERSITATEA POLITEHNICA BUCURESTI	Catalyst and process for direct synthesis of Dimethyl Ether from synthesis gas	PE8
939	PN-II-PT-PCCA-2011-3.2-1364	CIORNEI	CONSTANTIN	S.C. FRUCTEX Baca(u SRL	SUSTAINABLE TECHNOLOGIES APPLIED TO ROMANIAN PLANTING MATERIAL OF HIGH BIOLOGICAL VALUE FOR FRUIT SPECIES IN INTENSIVE CROPS	LS9
940	PN-II-PT-PCCA-2011-3.2-1365	Pantea	Octav	Petroleum and Gas University of Ploiesti	Ecological Antifreezing materials for roads	PE5
941	PN-II-PT-PCCA-2011-3.2-1367	Filip	Petru Ivan	"Costin D. Nenitzescu" Center of Organic Chemistry of the Romanian Academy	Synthesis of some C4, C5 carboxylic acid building block chemicals from renewable biomass resources.	PE8

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942	PN-II-PT-PCCA-2011-3.2-1368	GAIDAU	CARMEN	The Research and Development National Institute for Textile and Leather- Leather and Footwear Research Institute Division	Tehnologii de obtinere a articolelor de piele cu proprietati de autoprotectie, prin functionalizarea suprafetei cu nanoparticule oxidice si metalice, pentru aplicatii avansate	PE5
943	PN-II-PT-PCCA-2011-3.2-1369	Mircea	RUBA	Universitatea Tehnica Cluj Napoca	Real time mechatronic platform for optimized energy management of electrical vehicles	PE8
944	PN-II-PT-PCCA-2011-3.2-1370	martis	claudia	Universitatea Tehnica din Cluj-Napoca	Automotive Low-Noise Electrical Machines and Drives Optimal Design and Development	PE8
945	PN-II-PT-PCCA-2011-3.2-1372	Dobrescu	Dragos	S.C. ITC – INSTITUTUL PENTRU TEHNICA DE CALCUL S.A	EQUIPMENT AND TECHNOLOGY FOR METALLIC MEDICAL IMPLANTS AND MATERIALS DETECTION, LOCATION AND PROFILING USED TO ENSURE SAFETY IN MAGNETIC RESONANCE IMAGING INVESTIGATION	LS7
946	PN-II-PT-PCCA-2011-3.2-1374	Rati	Ioan Viorel	Vasile Alecsandri University of Bacau	Interdisciplinary researches concerning the capitalization of the walnut autochthonous genetic resources for obtaining new products with high added value	LS9
947	PN-II-PT-PCCA-2011-3.2-1375	Dra(ghici	Reta	Centrul de Cercetare Dezvoltare pentru Cultura Plantelor pe Nisipuri Dabuleni	The foundation of promoting the cropping of alternative plants specific to the arid climate, to ensure traceability and food safety in the context climatic change	LS9
948	PN-II-PT-PCCA-2011-3.2-1378	BOLMA	AURELIA	SC ENERGY RESEARCH AND MODERNIZING INSTITUTE BRANCH Î?? ICEMENERG SA	Increasing the durability of the sealing of the concrete joints, for efficient exploitation of the channels and constructions from hydropower developments	PE8
949	PN-II-PT-PCCA-2011-3.2-1379	Dascalu	Simion	European Business Innovation & Research Center SA	Study of Aircraft Configurations using Annular Wings	PE8
950	PN-II-PT-PCCA-2011-3.2-1382	Dionezie	Bojin	Universitatea Politehnica Bucuresti – Centrul de Biomateriale	Nanocomposite wear-corrosion resistant coatings based on Cr and Si nitrides for hydro-drive parts	PE5
951	PN-II-PT-PCCA-2011-3.2-1383	Solea	Mihai - Florin	Universitatea Politehnica Bucuresti - Centrul UPB PREMINV	Technologies for recycling Tetra Pak packaging	PE8
952	PN-II-PT-PCCA-2011-3.2-1385	victor	greu	S.C. Interactive Systems & Business Consulting S.R.L.	Complex system for routing and data encryption in narrow band radio communication networks for the management of crisis and emergency situations	PE7
953	PN-II-PT-PCCA-2011-3.2-1386	Spiridon	Gabriel	SC IPA SA - Societate Comerciala( pentru cercetare, proiectare s,i product,ie de echipamente s,i instalat,ii de automatizare	Intelligent Clinical Decision Support Platform for Diabetes Mellitus and Cardiovascular complications based on Knowledge Management Systems	PE6
954	PN-II-PT-PCCA-2011-3.2-1387	Constantinescu	Mihail	Institutul de Cercetari pentru Acoperiri Avansate	Environmental friendly thermo insulating and water-soluble lacquer for impregnation of small and high power electric motors	PE5

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955	PN-II-PT-PCCA-2011-3.2-1391	Wagner	Luminita Eugenia	National Research and Development Institute for Chemistry and Petrochemistry - ICECHIM	Thermosensitive energy saving systems with tailored solar reflecting/absorbing properties for construction structures	PE5
956	PN-II-PT-PCCA-2011-3.2-1392	denisa	fikai	University Politehnica of Bucharest	Hybrid composite materials with thermoplastic matrices doped with fibres and disperse nano fillings for materials with special purposes	PE5
957	PN-II-PT-PCCA-2011-3.2-1394	Oana	Violeta-Cristina	ESRI Romania	Segmentation system for estimating market potential based on geospatial demographic modeling and socio-economic composition	SH1
958	PN-II-PT-PCCA-2011-3.2-1395	Alexandrescu	Rodica	National Institute for Lasers, Plasma and Radiation Physics	Magnetic Nanostructures as Drug Carriers for a New Targeted Thrombolytic (Fibrinolytic) Therapy	PE5
959	PN-II-PT-PCCA-2011-3.2-1400	ZGURA	Ion-Sorin	Institute of Space Science -INCDFLPR	Methods, algorithms for Graphics Processing Unit (GPU) in GRID for Space and Security applications	PE6
960	PN-II-PT-PCCA-2011-3.2-1401	Darie	Marius	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN MINE SAFETY AND PROTECTION TO EXPLOSION	Method and simulation software for extreme thermal emission of low currents circuits for use in explosive atmospheres	PE7
961	PN-II-PT-PCCA-2011-3.2-1402	Moldovan	Iosif - Lucian	National Institute for Research and Development in Mine Safety and Protection to Explosion	Echipment eligibil pentru utilizare în medii în care atmosfera exploziva( apare accidental	PE7
962	PN-II-PT-PCCA-2011-3.2-1403	Ovidiu-Alexandru	Bajenaru	University of Medicine and Pharmacy Carol Davila	Interdisciplinary Platform Based on the Intercorrelation of the Neuroadaptive and Integrative Mechanisms in the Rehabilitation of Loss of Speech and Language Abilities in Neurological Patients	LS5
963	PN-II-PT-PCCA-2011-3.2-1405	Moldovan	Zenovia	Universitatea din Bucuresti	New types of dynamically vulcanized multiphase nanostructured polymer architectures	PE8
964	PN-II-PT-PCCA-2011-3.2-1409	GHEORGHE	COSTEL	SC INCERTRANS SA	Inovative researches in the field of effective „ eco” synthesis materials aplyed in road infrastructure performance	PE8
965	PN-II-PT-PCCA-2011-3.2-1410	Porojan	Dumitru	Institutul Român de Cerceta(ri Economico-Sociale s,i Sondaje – IRECSON	Researches concerning consequences of Ethical managerial Practices in Commercial Risks Diminishing and those associated to Social Principles Requirements from Corporate Social Responsibility)	SH1
966	PN-II-PT-PCCA-2011-3.2-1412	Demian	Mihai	University of Craiova	Research to increasing wear resistance of hammers from coal grinding mills used in power plants	PE8
967	PN-II-PT-PCCA-2011-3.2-1413	Mihaela Luminita	Pascu	SC SUDOTIM AS SRL	Advanced materials and specific techniques for achieving heavy current breaking contacts	PE8
968	PN-II-PT-PCCA-2011-3.2-1415	Milcoveanu	Alexandru	S.C. UTI Industrial Technologies S.A.	Training ammunition with frangible bullet from lead free metallic matrix composite	PE8

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969	PN-II-PT-PCCA-2011-3.2-1416	BELDICEANU	Anca Maria	S.C.PRO OPTICA S.A. PROOPTICA	New techniques for the quantitative assessment and improvement of day and night vision devices' performances in non-standard atmospheric conditions	PE7
970	PN-II-PT-PCCA-2011-3.2-1417	Seghedi	Ioan	Institute of Geodynamics of the Romanian Academy	Toward a conceptual model of geo-bio-diversity for sustainable development: case study the National Park Călimani	PE10
971	PN-II-PT-PCCA-2011-3.2-1419	Prejmerean	Cristina	Babes-Bolyai University	Novel advanced smart biomaterials of giomer type with applications in dentistry	PE5
972	PN-II-PT-PCCA-2011-3.2-1420	Octavian Dumitru	Unc	Sc Medical Analysis	DEVELOPING AND STANDARDIZATION OF MODERN THERAPIES FOR DEGENERATIVE AND NEOPLASIC DISEASES BY USING NOVEL BIO-NANO-PHARMACEUTICAL FORMULATIONS BASED ON CHEMICAL AND CELLULAR SUPPORT	LS7
973	PN-II-PT-PCCA-2011-3.2-1421	Stoica	Augustin	Centrul de sociologie urbană și regională	MULTIPLE TRANSFORMATIONS: UNDERSTANDING URBAN DEVELOPMENT IN POST-COMMUNIST ROMANIA	SH3
974	PN-II-PT-PCCA-2011-3.2-1424	Ionescu	Adina Cristina	National Research and Development Institute for Gas Turbines - COMOTI	NEW SOLUTION TO REDUCE NOISE AT NATURAL GAS COMPRESSION AND TRANSPORTATION STATIONS	PE8
975	PN-II-PT-PCCA-2011-3.2-1426	Porosnicu	Corneliu	National Institute for Lasers, Plasma and Radiation Physics	Autonomous Antibacterial Venting and Luminating Modular Green System for Curtain Wall	PE8
976	PN-II-PT-PCCA-2011-3.2-1427	Malciu	Viorel	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului, subunitatea Institutul National de Cercetare - Dezvoltare Marina "Grigore Antipa"	Implementation of a complex GIS for Ecosystem-based Management, through integrated monitoring and assessment of the biocoenosis status and its evolution trends in the fast changing environment	LS8
977	PN-II-PT-PCCA-2011-3.2-1428	Lungu	Cristian	National Institute for Laser, Plasma and Radiation Physics	Boron, Beryllium and Titanium containing coatings for industrial applications	PE5
978	PN-II-PT-PCCA-2011-3.2-1429	PAU	VALENTIN CORNELIU	Universitatea Titu Maiorescu	Identification of the profile/competence standard/aptitude of the MAI manager on three solicitation levels	SH1
979	PN-II-PT-PCCA-2011-3.2-1430	Martian	Vlad	RAAL S.A.	Thermal management systems of battery packs for electrical vehicles	PE8
980	PN-II-PT-PCCA-2011-3.2-1431	ANANIA	Florea Dorel	Univeristy POLITHENICA from Bucharest	Autonomous system for NC code optimisation through post-processing methodes based on machine tools dynamical behaviour and kinematical accuracy	PE8
981	PN-II-PT-PCCA-2011-3.2-1432	Garea	Sorina Alexandra	University Politehnica of Bucharest	DRUG DELIVERY HYBRIDS BASED ON POLYMERS AND POROUS CLAY HETEROSTRUCTURES	PE5
982	PN-II-PT-PCCA-2011-3.2-1435	VAN	ILIE	University of Agricultural Scinces and Veterinary Medicine	Research on possibilities of improving the composition of the hen egg as functional food	LS9



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983	PN-II-PT-PCCA-2011-3.2-1436	Balan	Adriana-Elena	University of Bucharest	Sustainable rural communities based on hybrid renewable& alternative energy sources: rural community facilities test	PE8
984	PN-II-PT-PCCA-2011-3.2-1437	Rusu	Madalin Ion	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS	BIFOCAL GUIDE SYSTEM FOR LASER ENDOSCOPIC DEVICE	PE8
985	PN-II-PT-PCCA-2011-3.2-1439	Costescu	Dorinela	University Politehnica of Bucharest	Research on estimation and enhancement of intrinsic safety performances for urban traffic networks	SH3
986	PN-II-PT-PCCA-2011-3.2-1440	NASTAC	SILVIU	INSTITUTUL DE CERCETARI PENTRU ECHIPAMENTE SI TEHNOLOGII IN CONSTRUCTII	Passive Anti-seismic Device with Auto-adjustable Variable Rheology	PE8
987	PN-II-PT-PCCA-2011-3.2-1441	Zlatanovici	Dan	S.C. Filiala Institutul de Cercetari si Modernizari energetice - ICEMENERG S.A.	INCREASING FIRE SAFETY BY USING ELECTROINSULATING NANOCOMPOSITE MATERIALS FOR SEALING AND PROTECTION AT CABLES PENETRATION IN HIGH VOLTAGE STATIONS	PE8
988	PN-II-PT-PCCA-2011-3.2-1442	Serban	Florin	SC Advanced Studies and Research Center SRL (ASRC)	Drought monitoring and forecasting based on space and in-situ data	PE10
989	PN-II-PT-PCCA-2011-3.2-1444	Straja	Dan Nicolae	Universitatea de Medicina si Farmacie "Carol Davila" Bucuresti	Health GeoPortal – aggregate geospatial and health resources for improved discovery, use and collaboration in oncology	LS7
990	PN-II-PT-PCCA-2011-3.2-1446	IOAN	PACURAR	University of Agriculture and Veterinary Medicine Cluj-Napoca	Sustainable management of geology, soil and biodiversity capital from Somesul Mic basin (Transylvania)- in the context of socio-economic development and promotion of geotourism	SH3
991	PN-II-PT-PCCA-2011-3.2-1448	Gavat	Inge	SC Advanced Studies and Research Center SRL (ASRC)	Spaceborne Multiple Aperture Interferometry and Sequential Patterns Extraction Techniques for Accurate Directional Ground and Infrastructure Stability Measurements	PE10
992	PN-II-PT-PCCA-2011-3.2-1449	Boscoianu	Mircea	Academia Fortelor Aeriene "Henri Coanda" Brasov	New aproaches and innovative platforms with high accuracy, flexibility and senzitivity for monitoring, Detection and Analysis of the contaminants Factors and Environmental Residues	PE7
993	PN-II-PT-PCCA-2011-3.2-1452	Seghedi	Antoneta	National Research and Development Institute for Marine Geology and Geoecology (GEOECOMAR)	Danube Delta - Present and future evolution. Spaceborne Radar Interferometry integrated with ground-based tomographic techniques and geological interpretation of the measured phenomena	PE10
994	PN-II-PT-PCCA-2011-3.2-1453	VLADOIU	RODICA	Ovidius University of Constanta	COMPLEX CARBON AND TITANIUM BASED NANOCOMPOSITES FOR INDUSTRIAL APPLICATIONS	PE5

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995	PN-II-PT-PCCA-2011-3.2-1454	UIVAROSI	Valentina	Carol Davila University of Medicine and Pharmacy	Design and development of transport and delivery systems for new ruthenium compounds with antitumor activity	LS7
996	PN-II-PT-PCCA-2011-3.2-1455	Dobrea	Viorel	National Institute of Research and Development for Technical Physics	Giant magnetocaloric effect material and experimental device for magnetic refrigeration near room temperature	PE5
997	PN-II-PT-PCCA-2011-3.2-1456	Ovidiu	Grigore	Universitatea Politehnica Bucuresti, Departamentul de Electronica Aplicata, Facultatea de Electronica si Telecomunicatii	Increase communication access for children with hearing disabilities in their home, school and community.	PE6
998	PN-II-PT-PCCA-2011-3.2-1457	Badea	Ana Cornelia	Universitatea Tehnica de Constructii Bucuresti	Set-up a geospatial virtual system for the analysis of educational institutions infrastructure using GIS technology	PE6
999	PN-II-PT-PCCA-2011-3.2-1460	CIUPINA	VICTOR	Universitatea "Ovidius" din Constanta	Nanostructured components for the development of a SOFC for H2S separation	PE8
1000	PN-II-PT-PCCA-2011-3.2-1461	Procopciuc	Lucia Maria	Universitatea de Medicina si Farmacie Iuliu Hatieganu	Optimization of diagnostic, primary and secondary prevention schemes in patients with metabolic syndrome. Computational intelligence modeling for the estimation of cardiovascular risk	LS2
1001	PN-II-PT-PCCA-2011-3.2-1463	Gheorghiu	Dragos	Universitatea Nationala de Arta	Memory, Technology and Art. Saving and transmitting the material and immaterial heritage of the traditional rural habitat in the XXI century	SH6
1002	PN-II-PT-PCCA-2011-3.2-1464	Chiorean	Cosmin	Technical University of Cluj-Napoca	An Innovative Sustainable Approach to Increase the Seismic Performance of Large Lightly Reinforced Concrete Walls	PE8
1003	PN-II-PT-PCCA-2011-3.2-1465	MUNTEANU	Doru-Petru	MB Telecom Ltd. SRL	Intelligent hybrid multibiometric system for development of efficient national security solutions	PE7
1004	PN-II-PT-PCCA-2011-3.2-1466	AGRATINI	OCTAVIAN	Universitatea Babes-Bolyai	Large Scale SCADA Systems Federation - Total Water Management Application	PE7
1005	PN-II-PT-PCCA-2011-3.2-1467	Badarau	Carmen Liliana	National Institute of Research and Development for Potato and Sugar Beet	Increasing pest control efficiency in Romanian seed potato production related to the spread of new necrotic PVY strains and climatic changes in order to improve farming decision	LS9
1006	PN-II-PT-PCCA-2011-3.2-1468	Arghiroiu	Ovidiu	S.C. METROUL S.A.	Researches regarding urban area accessibility and attractiveness growth by promoting exchange poles	SH3
1007	PN-II-PT-PCCA-2011-3.2-1469	Coman	Oana Andreia	Universitatea de Medicina si Farmacie Carol Davila	Novel Approach at International Standards of Basic and Clinical Pharmacology for Autism in Child and the Use of Informatics Technology for Enhanced Autism Related Education of Parents and Specialists	LS7

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1008	PN-II-PT-PCCA-2011-3.2-1470	BANICA	COSMIN KARL	WING COMPUTER GROUP SRL	e-health biomedical monitoring intelligent system for assisted home	PE6
1009	PN-II-PT-PCCA-2011-3.2-1471	ASCHIE	MARIANA	OVIDIUS UNIVERSITY	MORPHOLOGIC AND GENETIC STUDY OF GASTRIC CARCINOGENESIS FOR SETTING A HISTOMOLECULAR DIAGNOSIS ALGORITHM	LS4
1010	PN-II-PT-PCCA-2011-3.2-1472	Ciucu	Anton Alexandru	University of Bucharest	Development of new nucleic acids micro-biosensors prototypes based on advanced nano-structured carbonaceous materials for hepatitis B virus genotypes detection	LS7
1011	PN-II-PT-PCCA-2011-3.2-1474	Paunescu	Cornel	SC Cornel&Cornel Topoexim SRL	Integrated conservation and protection of national heritage building inventory	SH6
1012	PN-II-PT-PCCA-2011-3.2-1475	Gaftea	Viorel	EDATA SRL	Monitoring, evaluation, management, forecast and warning system for natural and anthropogenic hazard within forest ecosystems	SH3
1013	PN-II-PT-PCCA-2011-3.2-1476	Sebestyen Pal	Gheorghe	Universitatea Tehnica din Cluj-Napoca	Integration, interoperability and intelligence in eHealth services on cloud computing resources	PE6
1014	PN-II-PT-PCCA-2011-3.2-1477	Beldean-Galea	Mihail-Simion	Babes-Bolyai University	Evaluation of the ecological status of Somes River by effect directed analysis method	LS8
1015	PN-II-PT-PCCA-2011-3.2-1479	Mamut	Eden	Universitatea "Ovidius" din Constanta	Innovative Equipments for Active Coastal Protection by Collecting the Wave Energy	PE8
1016	PN-II-PT-PCCA-2011-3.2-1480	ADAM	Adrian Andrei	S.C. Branch Energy Research and Modernizing Institute â?? ICEMENERG S.A.	Non-Asbestos Composites Highly Resistant to Petroleum and Hydrogen Environments, Intended for the Sealing of Turbine Heat Shields in Thermal Power Plants	PE8
1017	PN-II-PT-PCCA-2011-3.2-1481	Soare	Maria	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU PEDOLOGIE, AGROCHIMIE SI PROTECTIA MDEIULUI - ICPA BUCURESTI	MANAGEMENT OF THE NATURAL RESOURCES AND ESTABLISHMENT OF CERTAIN NON-CONVENTIONAL FERTILIZATION TECHNOLOGIES IN VITICULTURAL PLANTATIONS IN THE TARNAVE VINEYARD	LS9
1018	PN-II-PT-PCCA-2011-3.2-1482	Serban	Viorel Aurel	â??Politehnicaâ?? University of Timisoara	Advanced materials for resistance spot brazing of the metallic coated steels	PE8
1019	PN-II-PT-PCCA-2011-3.2-1483	Ciocanel	Bogdan	Institutul Român de Cerceta(ri Economico-Sociale s,i Sondaje – IRECSON	Method and IT application for performance evaluation and technical, scientific and socio-economic monitoring of Innovative Clusters	SH1
1020	PN-II-PT-PCCA-2011-3.2-1484	Ionel	Ioana	Universitatea "POLITEHNICA" Timisoara	Identification of Thermal inversions and their impact on urban Air Quality, by synergistic use of modeling, in situ and remote sensing techniques	PE10
1021	PN-II-PT-PCCA-2011-3.2-1485	Bizgan	Adrian	MB Telecom Ltd SRL	Study regarding the favouring criminogenic factors, methods and technologies used in informatics criminal offenses concerning ATM and bank cards security	PE6

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1022	PN-II-PT-PCCA-2011-3.2-1486	Csato	Lehel	Universitatea Babes-Bolyai	Analysis and improvement of probabilistic information extraction, applied to large bibliographic data sets	PE6
1023	PN-II-PT-PCCA-2011-3.2-1488	Driegen	Jan	SC Macorom Consult SRL	Innovative system for biomass processing for biogas and combined heat and power	LS9
1024	PN-II-PT-PCCA-2011-3.2-1489	SDRULA	NICOLAE	S.C. IPROCHIM S.A.	Innovative system for heating the natural gases extracted from earth deposits with high energetic efficiency and reduction of the green house emissions	PE8
1025	PN-II-PT-PCCA-2011-3.2-1490	popescu	irinel	FUNDENI CLINICAL INSTITUTE	Role of S100A4 and MAP4K4 in pancreatic ductal adenocarcinoma progression	LS7
1026	PN-II-PT-PCCA-2011-3.2-1491	TEODOSIU	CARMEN	Gheorghe Asachi Technical University of Iasi	INTEGRATED SYSTEM FOR REDUCING ENVIRONMENTAL AND HUMAN- RELATED IMPACTS AND RISKS IN THE WATER USE CYCLE	PE10
1027	PN-II-PT-PCCA-2011-3.2-1492	ORGHIDAN	Radu	Universitatea Tehnica( din Cluj-Napoca	Social learning stimulated by innovative rewarding tools	PE6
1028	PN-II-PT-PCCA-2011-3.2-1494	Muller	Raluca	National Institute for Research and Development in Microtechnologies	Advanced Integrated MEMS End-Effectors and Force Sensors with Feedback Control	PE8
1029	PN-II-PT-PCCA-2011-3.2-1495	ion	popovici	TEHNOMEDIMPLANT IMPEX CO SA	TiO2 NANOTUBES FOR ORTHOPAEDIC AND DENTAL IMPLANTS	PE5
1030	PN-II-PT-PCCA-2011-3.2-1496	Ionita	Lucian	UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA	ADVANCED RESEARCH ON THE DEVELOPMENT OF SOME PHYTO-IMMUNOMODULATORS FOR VETERINARY USE LINKED UP WITH INDUSTRIAL DEVELOPMENT FOR TECHNOLOGIES AND PRODUCTS	LS6
1031	PN-II-PT-PCCA-2011-3.2-1499	Dumitrascu	Nicoleta	Alexandru Ioan Cuza University of Iasi	Improvement of wood surface properties by non-conventional physico-chemical methods	PE8
1032	PN-II-PT-PCCA-2011-3.2-1501	Birdu	Ioan	SC AVIOANE CRAIOVA SA	PILOT CENTRIC ARCHITECTURE FOR SINGLE PILOT OPERATION CAPABILITY IN THE COCKPIT	PE7
1033	PN-II-PT-PCCA-2011-3.2-1503	Negreanu-Pirjol	Ticuta	Ovidius University of Constanta	Innovative nanostructured pharmaceutical products based on wild bitter cherry fruit extracts with anti-diarrhoeal and hepatoprotective action	LS7
1034	PN-II-PT-PCCA-2011-3.2-1504	Simina	Dreve	National Institute for Research and Development of Isotopic and molecular Technology	Heavy concrete and vitreous materials as shield in radioprotection	PE4
1035	PN-II-PT-PCCA-2011-3.2-1505	Rosca	Paul	Universitatea Petrol - Gaze din Ploiesti	Conversion of waste containing animal fat, in order to obtain bitumen emulsifiers, additives and components	PE5
1036	PN-II-PT-PCCA-2011-3.2-1506	DAMIAN	Maria	National Institute of Research-Development for Microbiology and Immunology Cantacuzino	Improved algorithm to enhance Detection Capacity for Bioterrorism Response and Natural unusual outbreaks containment	LS6

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1037	PN-II-PT-PCCA-2011-3.2-1507	Radoae	Daciana Maria	SAM-servicii avansate medicale-srl	Multidisciplinary research related to conditioning work productivity, the influence of working conditions and skills on the employees' health, for the validation of a complex computerized system.	LS7
1038	PN-II-PT-PCCA-2011-3.2-1508	Negru	Olimpiu	SOCIETATE COMERCIALA PENTRU CERCETARE,PROIECTARE SI PRODUCTIE DE ECHIPAMENTE SI INSTALATII DE AUTOMATIZARE	User-Centric Multimedia Home Environment	PE6
1039	PN-II-PT-PCCA-2011-3.2-1509	Gordan	Mihaela	Universitatea Tehnica din Cluj-Napoca	Intelligent video surveillance system for improved public safety	PE6
1040	PN-II-PT-PCCA-2011-3.2-1511	STOICESCU	GEORGE	Universitatea Tehnica de Constructii Bucuresti	Innovative technologies for rail safety and security through video surveillance and automatic management of events	PE6
1041	PN-II-PT-PCCA-2011-3.2-1512	Bildea	Costin Sorin	Universitatea POLITEHNICA Bucuresti	Catalyst and process for manufacturing para-diethylbenzene from renewable raw materials by Reactive Distillation	PE8
1042	PN-II-PT-PCCA-2011-3.2-1513	Teodorescu	Constantin	Setko Impex srl	Interdisciplinary research on neuromanagement and human subjects behavior under normal, stress, risk and psychic pressure for decision making conditions / Neurompsi ©	SH1
1043	PN-II-PT-PCCA-2011-3.2-1514	Nemtanu	Florin	Universitatea Politehnica din Bucures,ti - Centrul de Cercetare, Proiectare, Service s,i Consulting în Domeniul Telecomenzi s,i Electronica( în Transporturi	Efficient, safe and eco-friendly mobility services in urban areas	PE6
1044	PN-II-PT-PCCA-2011-3.2-1515	Voicu	Georgeta	SANIMED INTERNATIONAL IMPEX SRL	Flexible culture media for cell diferentation and selection	PE4
1045	PN-II-PT-PCCA-2011-3.2-1517	DOBRESCU	LIDIA	Politehnica University of Bucharest	New Innovative System for Radiation Safety of Patients Investigated by Radiological Imaging Methods, based on Smart Cards and PKI Infrastructures	LS7
1046	PN-II-PT-PCCA-2011-3.2-1518	Diaconu	Aurelia	Centrul de Cercetare-Dezvoltare pentru Cultura Plantelor pe Nisipuri Dabuleni	Promotion efficient and sustainable exploitation of sandy soils through cultivation of some medicinal plant species with potential for recovery in the pharmaceutical, food and cosmetics industrie	LS9
1047	PN-II-PT-PCCA-2011-3.2-1519	Prostean	Octavian	Universitatea Politehnica din Timisoara	Microgrid integrated small power renewable energy hybrid systems	PE8
1048	PN-II-PT-PCCA-2011-3.2-1520	Setnescu	Radu	VALAHIA UNIVERSITY OF TARGOVISTE	Interaction between the polymeric materials for agriculture applications and soils/adjacent water on different sites in Romania	PE10

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1049	PN-II-PT-PCCA-2011-3.2-1521	Vladimirescu	Alexandru Filip	Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie Cantacuzino	Diagnostic kit for rapid detection and identification of some pathogenic agents belonging to biosafety levels 2, 3, and 4 (Borrelia burgdorferi s.l., Francisella tularensis, TBEv, and CCHFv)	LS9
1050	PN-II-PT-PCCA-2011-3.2-1522	Temneanu	Marinel	Universitatea Tehnica Gheorghe Asachi din Iasi	Smart metering device with incorporated load identification features	PE8
1051	PN-II-PT-PCCA-2011-3.2-1523	POP	EUGEN	SC IPA SA - Societate comerciala pentru cercetare, proiectare si productie de echipamente si instalatii de automatizare	Service oriented e-business platform using mobile broadband networks	PE6
1052	PN-II-PT-PCCA-2011-3.2-1524	Moga	Daniel	Universitatea Tehnica din Cluj-Napoca	Integrated Smart Sensor System for Monitoring of Strategic Hydrotechnical Structures	PE7
1053	PN-II-PT-PCCA-2011-3.2-1525	OROIAN	IOAN GHEORGHE	UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA	Obtaining Nutraceutical Product Based on Apium graveolens L. (celery) Enriched in Selenium with the Aim of Improving Life Quality by Enhancing Food Safety and Security	LS9
1054	PN-II-PT-PCCA-2011-3.2-1527	Pana	Ioan - Ovidiu	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Izotopice si Moleculare	Core-shell nanoparticles as bio-conjugate platforms in cancer cells targeting and therapy	PE5
1055	PN-II-PT-PCCA-2011-3.2-1528	NICOLAE	CONSTANTIN	University POLITEHNICA of Bucharest	Products obtained through the development and implementation of green technologies, for sustainable processing of some industrial by-products and wastage	PE8
1056	PN-II-PT-PCCA-2011-3.2-1529	Turbatu	Valeriu	S.C.AEROSTAR S.A.	Persistent Air Monitoring System Based on a Hybrid Platform with a Minimized Overall Signature	PE8
1057	PN-II-PT-PCCA-2011-3.2-1531	Ioan	Mateescu	Technical University of Civil Engineering Bucharest	Complex structure of buildings envelope which allows heat transfer in a single direction	SH3
1058	PN-II-PT-PCCA-2011-3.2-1532	Bivolan	Dorel	SC IAROM SA	RESEARCH FOR DEVELOPMENT A TELEMEDICINE EXPERT SYSTEM FOR PROVIDING OPTIMAL MEDICAL ON SITE RESPONSE IN DISASTERS AND EMERGENCY SITUATIONS MANAGEMENT (using the latest technology )	LS7
1059	PN-II-PT-PCCA-2011-3.2-1533	Panin	Nicolae	National Institute of Marine Geology and Geoecology	Methodology for evaluating technical risks and monitoring methods selection for CO2 geological storage in Oltenia region	PE10
1060	PN-II-PT-PCCA-2011-3.2-1536	Zarnescu	Otilia	BUCHAREST UNIVERSITY	ACUTE LEUKEMIAS: TRANSLATING MOLECULAR, GENETIC AND EPIGENETIC DIAGNOSIS INTO A CLINICAL REALITY	LS7
1061	PN-II-PT-PCCA-2011-3.2-1540	GHEORGHUI	EUGEN	CENTRUL INTERNATIONAL DE BIODINAMICA	Portable, stand alone biosensing system for in field detection of food contaminants and environmental pollutants	LS9

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1062	PN-II-PT-PCCA-2011-3.2-1541	ANTONIAI	VASILE IULIAN	Universitatea Politehnica Bucuresti	Innovative Surgical Instruments Kit for Emergency Situation using advanced biomaterials and coating techniques	PE8
1063	PN-II-PT-PCCA-2011-3.2-1542	Danciulescu Miulescu	Rucsandra Elena	Universitatea de Medicina si Farmacie Carol Davila	Interdisciplinary intelligent platform based on non-conventional innovative technologies in the individualized management of diabetes mellitus	LS7
1064	PN-II-PT-PCCA-2011-3.2-1544	Mihailescu	Dan Florin	University of Bucharest	Intelligent Tutoring System - Evolutionary Approach in e-Learning	PE6
1065	PN-II-PT-PCCA-2011-3.2-1545	Diplasu	Constantin	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	System Level Control and Experiments Management Architecture and Validation for Ultra-Intense Laser Infrastructures	PE7
1066	PN-II-PT-PCCA-2011-3.2-1547	Dobrin	Ion	National Institute for Research and Development in Electrical Engineering ICPE-CA.	Superconducting dipole magnet for high energy particle accelerators.	PE8
1067	PN-II-PT-PCCA-2011-3.2-1548	Florentina	Sauca(	National Agricultural Research and Development Institute Fundulea	Sustainable use of romanian genetic potential to the species Cannabis sativa L. for seeds, in order to increase food safety and phyto-remediation of polluted soils	LS9
1068	PN-II-PT-PCCA-2011-3.2-1549	Florea	Monica	SIVCO Romania SA	EXPERT SYSTEM FOR ABNORMALLY FUNCTIONING AVOIDANCE OF ELECTRIC POLLUTED MEDIUM VOLTAGE NETWORK THROUGH OPTIMIZATION OF INDUSTRIAL CONSUMERS OPERATING WHICH ARE CONNECTED AT THIS NETWORK	PE8
1069	PN-II-PT-PCCA-2011-3.2-1550	Petcu	Cristian	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - ICECHIM	Electromagnetic Radiation Absorbing Materials based on Semiconducting Polymer Composites to Reduce the Negative Impact of Radio Frequency Fields and Microwaves on the Human Health	PE8
1070	PN-II-PT-PCCA-2011-3.2-1553	POPA	IONEL MARCEL	Technical University Gheorghe Asachi Iasi	Novel functionalized materials with sensing properties for heavy metal ion detection in aqueous solutions	PE5
1071	PN-II-PT-PCCA-2011-3.2-1554	Vladareanu	Radu	Spitalul Universitar de Urgenta Elias	Probabilistic model of embryo-fetal alterations induced by maternal hematological pathology during pregnancy. Implication of the genetic factor.	LS7
1072	PN-II-PT-PCCA-2011-3.2-1556	Tabrea	Adrian	INSTITUTUL DE CERCETĂRI PENTRU ECHIPAMENTE ȚI TEHNOLOGII ȚN CONSTRUCȚII	New hybrid panels for acoustic shielding in building and transport areas, based on innovative integrated recycling technology of agricultural and forestry waste.	PE8
1073	PN-II-PT-PCCA-2011-3.2-1558	Niculita	Petru	Universitatea de Științe Agronomice și Medicina Veterinara Bucuresti	INNOVATIVE TECHNOLOGY AND EQUIPMENT TO OBTAIN ORGANIC WINE	PE8

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1074	PN-II-PT-PCCA-2011-3.2-1559	ILIE	BUTNARIU	University POLITEHNICA of Bucharest	SYSTEM INTEGRATED UNCONVENTIONAL TECHNOLOGY TO ACHIEVE RELIABLE BENCHMARKS OF ADVANCED MATERIALS WITH LOW MAINTENANCE NEEDS, WHICH PROVIDES SAFE AND SECURITY IN TRANSPORT	PE8
1075	PN-II-PT-PCCA-2011-3.2-1561	Popescu	Mihail	Research Institute for Electrical Machines (ICPE-ME)	PERMANENT MAGNET SYNCHRONOUS MOTORS FOR DIRECT DRIVE OF HIGH INERTIAL LOADS	PE8
1076	PN-II-PT-PCCA-2011-3.2-1563	achim	moise ioan	UNIVERSITATEA 1 DECEMBRIE 1918 ALBA IULIA	Product Management - Research Regarding the improvement of the Innovative Process and the Optimal Product Line Design on the Business to Business Market	SH1
1077	PN-II-PT-PCCA-2011-3.2-1565	Hristea	Adriana	National Institute of Infectious Diseases "Prof. Dr. Matei Bals"	"RESEARCH IN MOLECULAR EPIDEMIOLOGY AREA TO IMPROVE INFECTION PREVENTION AND CONTROL OF MULTI-DRUG-RESISTANT GRAM NEGATIVE BACILLI"	LS7
1078	PN-II-PT-PCCA-2011-3.2-1566	Constantin	Piraiianu	SC HYDRO ENGINEERING SA	EXPERT SYSTEM FOR DIAGNOSIS AND REMAINING LIFETIME ESTIMATION OF HYDRO-ELECTRICAL POWER PLANTS EQUIPMENT	PE8
1079	PN-II-PT-PCCA-2011-3.2-1567	ANTONIAI	AURORA	POLITEHNICA UNIVERSITY OF BUCHAREST	Development of intelligent biopatches for multiclinical purposes	PE8
1080	PN-II-PT-PCCA-2011-3.2-1569	Dimonie	Doina	The National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM	Eco-friendly food packaging from last generation multifunctional bioplastics	PE5
1081	PN-II-PT-PCCA-2011-3.2-1571	Chiriac	Radu	Universitatea Politehnica Bucuresti	Fuel consumption and pollutant emissions reduction of diesel engines by fueling with reformulated diesel fuel through bio-regenerating depressant component	PE8
1082	PN-II-PT-PCCA-2011-3.2-1573	Gaspar	Szilveszter	International Centre of Biodynamics	High -throughput sensitive detection of biomolecules and analysis of cellular structures with electrochemically enhanced surface plasmon resonance imaging	PE7
1083	PN-II-PT-PCCA-2011-3.2-1574	Bouriaud	Laura	Universitatea Stefan cel Mare din Suceava	Sustainability of short-term rotation cultures of trees on marginal lands	SH3
1084	PN-II-PT-PCCA-2011-3.2-1575	Florica-Luminita	Albu	Research-Development National Institute for Textile and Leather - Division Leather and Footwear Research Institute	MINIMIZATION AND INTEGRATED MONITORING OF POLLUTANTS IN THE LEATHER INDUSTRY TOWARD SUSTAINABLE PRODUCTION	PE5
1085	PN-II-PT-PCCA-2011-3.2-1577	fatu	constantin	Universitatea "Apollonia"	ANGIOGENETIC MODIFICATIONS IN ENDOMETRIAL ADENOCARCINOMA	LS7
1086	PN-II-PT-PCCA-2011-3.2-1578	Ionescu	Ovidiu	Universitatea „Transilvania” din Brasov – Facultatea de Silvicultura( s,i Exploata(ri Forestiere	Conservation of brown bear population using modern methods of applied research	LS8



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1087	PN-II-PT-PCCA-2011-3.2-1579	Debeleac	Carmen	INSTITUTUL DE CERCETARI PENTRU ECHIPAMENTE SI TEHNOLOGII IN CONSTRUCTII	Integrated adaptive-predictive system for real-time analysis of technical resources exploitation conformity on constructions site around urban areas based on the equivalent level of global pollution	PE8
1088	PN-II-PT-PCCA-2011-3.2-1580	LUCA	DUMITRU	Alexandru Ioan Cuza University	Internet of Things for STEM education with cloud computing programming	PE6
1089	PN-II-PT-PCCA-2011-3.2-1584	Nicolae	Ivan	Universitatea Tehnica de Constructii Bucuresti	Using phase change materials and renewable energy to produce comfort in buildings with low energy consumption	SH3
1090	PN-II-PT-PCCA-2011-3.2-1585	Gheorghiu	Mihaela	INTERNATIONAL CENTRE OF BIODYNAMICS	BioMEMS Analytical Platform for single cell analysis fostering advancement of nebulizer treatments based on natural principles	LS7
1091	PN-II-PT-PCCA-2011-3.2-1589	Verestiuc	Liliana	University of Medicine and Pharmacy "Grigore T Popa" Iasi	Magnetic biomimetic scaffolds as alternative strategy for bone tissue repair and engineering	LS7
1092	PN-II-PT-PCCA-2011-3.2-1590	Ursoniu	Sorin	Universitatea de Medicina si Farmacie Victor Babes Timisoara	Multitarget functional foods and dietary supplements in prevention of atherosclerosis	LS9
1093	PN-II-PT-PCCA-2011-3.2-1591	Petcu	Serban	Institutul National de Cercetare - Dezvoltare pentru Chimie si Petrochimie -ICECHIM	Bio-Interfaced Organic Thin Film Transistor Monitoring Cellular Activity	LS9
1094	PN-II-PT-PCCA-2011-3.2-1595	radnef	Sorin Stefan	National Institute for Aerospace Research and Development "Elie Carafoli"	Integrated system of equipments for autonomous flights in predefined conditions	PE8
1095	PN-II-PT-PCCA-2011-3.2-1597	Gartner	Mariuca	Ilie Murgulescu Institute of Physical Chemistry, Romanian Academy	Gas sensors based on oxidic nanostructured films and nanotubes	PE5
1096	PN-II-PT-PCCA-2011-3.2-1600	Bica	Ioan	Technical University of Civil Engineering Bucharest	Sustainable solutions for urban water management to reduce the sewer system and groundwater interaction negative impact	PE8
1097	PN-II-PT-PCCA-2011-3.2-1601	BADEA	Alexandru	Romanian Space Agency	Integrated precision farming advisory system for irrigated perimeters based on geospatial technologies	PE10
1098	PN-II-PT-PCCA-2011-3.2-1603	VASILE	Ovidiu	INSTITUTUL DE CERCETARI PENTRU ECHIPAMENTE S, I TEHNOLOGII ÎN CONSTRUCTII - ICECON S.A.	Modular acoustic panels and acoustic barriers with exposure surfaces shapes in relief for the reduction of the air noise from urban traffic	PE8
1099	PN-II-PT-PCCA-2011-3.2-1604	ALEXANDRU	CLAUDIU	Trading Company Atelierele CFR Grivita SA	Stand with controlled temperature for electrical and climate testing and at passengers wagons intended for international traffic	PE8
1100	PN-II-PT-PCCA-2011-3.2-1605	Catalin Constantin	Iordachescu	BPO Consulting 2009	Automatic Generation of Collaborative Maps and Technological Applications Thereof	PE7

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1101	PN-II-PT-PCCA-2011-3.2-1606	Balc	Nicolae	Tehcnical University of Cluj Napoca	Decontamination of the waste water, industrial water and soil using the apatite based absorbent materials	PE5
1102	PN-II-PT-PCCA-2011-3.2-1609	Petrescu	Mircea Ionut	SC Centrul de Cercetare Proiectare si Productie Refractare SA Alba Iulia	Innovative technologies of reuse industrial refuse in the production of refractories products from super-aluminous micro powders	PE5
1103	PN-II-PT-PCCA-2011-3.2-1611	SPULBER	CATALIN	S.C.PROOPTICA SERVICE&COMPONENTS S.R.L	Simulation system for critical situations viewed with thermovision equipment	PE7
1104	PN-II-PT-PCCA-2011-3.2-1612	Bolocan	Ion	Universitatea Petrol - Gaze din Ploiesti	Microwave assisted conversion of waste PET, in order to obtain bitumen emulsifiers and additives	PE5
1105	PN-II-PT-PCCA-2011-3.2-1614	petru-ioan	rotaru	SAM-servicii avansate medicale-srl	Studies and research of employees psycho-social skills for the raise of work productivity and their influence on the state of health, for the validation of a complex computerized system	SH1
1106	PN-II-PT-PCCA-2011-3.2-1616	Dragomir	Florin	Valahia University of Targoviste	Intelligent decision support system for the low voltage grid with distributed power generation from renewable energy resources.	PE6
1107	PN-II-PT-PCCA-2011-3.2-1617	Sireteanu	Tudor	INSTITUTE OF SOLID MECHANICS	INNOVATIVE SOLUTIONS FOR SEISMIC RISK MITIGATION THROUGH DEVELOPMENT OF NOVEL ANTI-SEISMIC DEVICES AND OF EFFECTIVE METHODS FOR PREDICTION OF BUILDINGS DYNAMIC RESPONSE	PE8
1108	PN-II-PT-PCCA-2011-3.2-1618	Bratu	Polidor	Research institute for construction equipment and technology	Modular system for isolation and dissipation of shock and vibration on viaducts, with elastomeric elements and hydraulic and dry friction dampers in adaptive structural configuration	PE8
1109	PN-II-PT-PCCA-2011-3.2-1621	Gabriel	Ivan	Universitatea Tehnica de Constructii Bucuresti	Thermal systems for buildings with low energy consumption	SH3
1110	PN-II-PT-PCCA-2011-3.2-1623	Cimpeanu	Carmen	University of Agronomic Sciences and Veterinary Medicine Bucharest	Integrated management to combat soil degradation	PE7
1111	PN-II-PT-PCCA-2011-3.2-1624	Lazar	Corneliu	Technical University Gheorghe Asachi of Iasi	Networked embedded real time control of automotive electric drive systems	PE7
1112	PN-II-PT-PCCA-2011-3.2-1627	Banciu	Marian Gabriel	NATIONAL INSTITUTE OF MATERIALS PHYSICS (INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA MATERIALELOR - INCDFM)	New materials for advanced GHz and THz devices	PE5
1113	PN-II-PT-PCCA-2011-3.2-1628	Serbanescu	Maria	SPITALUL CLINIC DE PSIHIATRIE PROF DR. ALEXANDRU OBREGIA	GENOMEWIDE STUDY OF BIPOLAR I DISORDER AND GUIDE FOR ASSESSING THE GENETIC RISK FOR BIPOLAR I DISORDER IN THE ROMANIAN POPULATION	LS2

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1114	PN-II-PT-PCCA-2011-3.2-1629	Cristea	Paul Dan	University Politehnica of Bucharest	Bioinformatics and wet-laboratory integrated methodology and web portal for the genomic insertional mutagenesis analysis with application to HPV in Romanian patients	PE7
1115	PN-II-PT-PCCA-2011-3.2-1631	Simionca	Iuri Gheorghe	Institutul Nat,ional de Recuperare, Medicina Fizica si Balneoclimatologie	Study of quality and effect of potential therapeutic factors from salt mines and developing a national system of speleotherapy centers in purpose of prevention, therapy and medical rehabilitation	LS7
1116	PN-II-PT-PCCA-2011-3.2-1632	Banu	Alexandra	Politehnica Univesity from Bucharest	Innovative High Temperature Coated Titanium Aluminide Alloys for Clean Energy Production and Low Pollution Transport.	PE5
1117	PN-II-PT-PCCA-2011-3.2-1633	Nyari	Terezia	Institutul National de Cercetare-Dezvoltare pentru Electrochimie si Materie Condensata	Technology for clean hydrogen production	PE8
1118	PN-II-PT-PCCA-2011-3.2-1634	Surdu-Bob	Carmen CRISTINA	National Institute for Lasers, Plasma and Radiation Physics	Standardization of a new technology for the production of engineered implants for skin cancer therapy	LS7
1119	PN-II-PT-PCCA-2011-3.2-1635	Ripeanu	Razvan George	Universitatea Petrol-Gaze din Ploiesti	System for harvesting surface geothermic energy for producing 80-90 °C hot water by using a heat pump with environmentally friendly agents	PE8
1120	PN-II-PT-PCCA-2011-3.2-1636	NICA	SARAH ADRIANA	UNIVERSITY OF MEDICINE AND PHARMACY "CAROL DAVILA" BUCHAREST	Assessment and Therapy Paradigms for the Rehabilitation of the Chronic Venous Insufficiency of the Lower Limbs Associated with Biomechanical Troubles of Lower Leg-Ankle-Foot Functional Complex	LS7
1121	PN-II-PT-PCCA-2011-3.2-1637	Alexa	Dimitrie	SC COMFRAC R&D PROJECT EXPERT SRL	INTEGRATED ON-LINE PLATFORM FOR EVALUATION OF PHYSICAL PREJUDICES AND MORAL DAMAGES IN SOLVING LITIGATIONS	LS2
1122	PN-II-PT-PCCA-2011-3.2-1638	AIRINEI	ANTON	Petru Poni Institute of Macromolecular Chemistry	Collaborative systems and mechanisms specific to firm networks and clusters based on the exploitation of mountain natural resources	SH1
1123	PN-II-PT-PCCA-2011-3.2-1640	ION	RODICA MARIANA	The National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM	An integrated approach for Reinforcement of historical chalk monuments by means of nano-materials-based treatment - a revolutionary concept	SH6
1124	PN-II-PT-PCCA-2011-3.2-1641	BOSCORNEA	AURELIAN CRISTIAN	POLITEHNICA UNIVERSITY OF BUCHAREST	Enhancing the Performance of Solar Cells using Luminescent Solar Concentrators and Down-Shifting Layers	PE5
1125	PN-II-PT-PCCA-2011-3.2-1643	Burlacu	Ramona	Technical University "Gheorghe Asachi"of Iasi	Wireless embedded sensors for medical prosthesis and implants applications	LS7

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1126	PN-II-PT-PCCA-2011-3.2-1644	Florin	Vaduva	Titu Maiorescu University	THE EFFICIENCY OF THE LOCAL POLICY ACTIVITIES FOR INCREASING THE DEGREE OF SAFETY AND PROTECTION OF THE CITIZENS THROUGH PROCESS MANAGEMENT MODEL IMPLEMENTATION	SH1
1127	PN-II-PT-PCCA-2011-3.2-1645	Craiovan	Petru	UNIVERSITATEA TITU MAIORESCU	Integrated Software for investigating psycho-professional students in order to integrate professional and develop a successful career	SH1
1128	PN-II-PT-PCCA-2011-3.2-1646	CARMEN	FIERBINTEANU	CAROL DAVILA UNIVERSITY OF MEDICINE AND PHARMACY	A non-invasive algorithm for risk stratification of patients with Nonalcoholic Fatty Liver Disease	LS7
1129	PN-II-PT-PCCA-2011-3.2-1647	Andrei	Dragomirescu	University Politehnica of Bucharest	Wind turbine with H-rotor having adaptive aerodynamic control	PE8
1130	PN-II-PT-PCCA-2011-3.2-1648	Bombos	Dorin	Universitatea Petrol Gaze din Ploiesti	The clean-up of gases resulted from oxidized bitumen manufacturing by combustion on nanostructured catalysts	PE5
1131	PN-II-PT-PCCA-2011-3.2-1650	NITA	ROXANA ANDREEA	SC BIOTEHNOS SA	Pharmaceutical products based on entomological active complexes with target therapeutic action on inflammatory processes and tissue dystrophic calcification	LS7
1132	PN-II-PT-PCCA-2011-3.2-1652	Tamas	Codruta	Babes-Bolyai University	New activation methods for local natural zeolite by nanotechnologies. Study its biological effects in vivo cell culture.	PE5
1133	PN-II-PT-PCCA-2011-3.2-1653	Stefan	Radu	Universitatea Politehnica din Bucuresti	Advanced control solutions for efficient energy recovery in chemical processes using organic Rankine cycle plants	PE7
1134	PN-II-PT-PCCA-2011-3.2-1654	Furtos	Gabriel	Babes Bolyai University, Cluj-Napoca	New biodegradable scaffold materials for bone reconstruction	PE5
1135	PN-II-PT-PCCA-2011-3.2-1655	Viorel	Tanase	Universitatea Titu Maiorescu	Soft for skills and psycho-professionals investigations in order to recruit and select the managers	SH1
1136	PN-II-PT-PCCA-2011-3.2-1656	Carausu	Constantin	Technical University "Gheorghe Asachi" of Iasi	Research for modernizing technology and equipment for grinding a wide variety of bearing rings in order to increase the economical efficiency	PE8
1137	PN-II-PT-PCCA-2011-3.2-1657	Stan	Cristian Adrian	SC MEDICO-LEGAL EXPERT SRL	INTEGRATED E-MEDICINE SYSTEM FOR THE PREDICTIVE DIAGNOSIS OF TRAUMATIC LESIONS OF CAR ACCIDENTS VICTIMS	LS7
1138	PN-II-PT-PCCA-2011-3.2-1659	CIUREA	AUREL	Dunarea de Jos University of Galati	Daily portion of PCB	SH3

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1139	PN-II-PT-PCCA-2011-3.2-1660	Traista	Eugen Nicolae	Universitatea din Petrosani	Eco-technologies for rehabilitation and ecological reconstruction of the areas polluted by waste steel stockpiles and their reintegration into the natural range	PE8
1140	PN-II-PT-PCCA-2011-3.2-1662	Polonschii	Cristina	Centrul International de Biodinamica	Monitoring behaviour of aquatic species for high quality and high yield aquaculturing	LS9
1141	PN-II-PT-PCCA-2011-3.2-1663	Constantin	Nicolae	The University "Politehnica" of Bucharest	Small to medium, efficient and reliable integrated systems for generating renewable energy, based on damage tolerant materials and predictive maintenance	PE8
1142	PN-II-PT-PCCA-2011-3.2-1665	NICULESCU	Adrian Ioan	Institute of Solid Mechanics of the Romanian Academy	INCREASING THE ACTIVE AND PASSIVE VEHICLES SAFETY, BASED ON THE SUSPENSIONS AND BUMPERS EQUIPPED WITH INNOVATIVE INTELLIGENT DAMPERS SOLUTIONS	PE8
1143	PN-II-PT-PCCA-2011-3.2-1666	MÎRZU	Marinica(	S.C. PRO OPTICA S.A. PROOPTICA	High field of view, till 360º, zoom optoelectronic system	PE7
1144	PN-II-PT-PCCA-2011-3.2-1669	Badica	Costin	cbadica@software.ucv.ro	ORACOL: Multi-Organizational Information Systems for Collective Management of Complex Situations	PE6
1145	PN-II-PT-PCCA-2011-3.2-1670	Dumitrescu	Horia	Institutul de Statistica Matematica si Matematica Aplicata "Gheorghe Mihoc – Caius Iacob"	Hybrid Renewable Energy System based on Vertical Axis Wind Turbine (VAWT) with integrated Photovoltaic Panels and Magnetic Suspension	PE8
1146	PN-II-PT-PCCA-2011-3.2-1671	Braic	Mariana	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR OPTOELECTRONICS	Microbiological Polluted Water Disinfection by High Energy Density Pulsed Electric Field	PE8
1147	PN-II-PT-PCCA-2011-3.2-1672	Comanescu	Brindus	S.C. OPTOELECTRONICA 2001 S.A.	Laser Three Dimensional Machining Technologies of Advanced Polymer Composites- 3D LATAc	PE8
1148	PN-II-PT-PCCA-2011-3.2-1673	Andronesi	Ovidiu	Universitatea Babes Bolyai	Development of magnetic resonance imaging methods to obtain endophenotypes for bio-psychological vulnerability in mental illnesses - application to major depressive disorder	LS5
1149	PN-II-PT-PCCA-2011-3.2-1674	MAXIM	AUREL	Universitatea de S,tiint,e Agricole s,i Medicina( Veterinara( din Cluj-Napoca	CONTROL TECHNOLOGY DEVELOPMENT OF APPLE'S DISEASES AND PESTS (MALUS DOMESTICA BORKH) IN THE ORGANIC SYSTEM	LS9
1150	PN-II-PT-PCCA-2011-3.2-1675	Diaconu	Carmen Cristina	Stefan S. Nicolau Institute of Virology	Implementation of a complex genome profiling diagnostic algorithm for patients with congenital and developmental abnormalities	LS2
1151	PN-II-PT-PCCA-2011-3.2-1676	GEORGESCU	ION	UNIVERSITATEA DE MEDICINA SI FARMACIE DIN CRAIOVA	GENOTYPIC AND PHENOTYPIC PROFILE OF CANCEROUS CELL IN PROGRESSION AND EVOLUTION OF COLORECTAL CARCINOMA	LS1
1152	PN-II-PT-PCCA-2011-3.2-1678	Datcu	Mihai	University Politehnica Bucharest	Ground-based Radar for very high precision DISplacement measurements	PE10

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1153	PN-II-PT-PCCA-2011-3.2-1679	POPOVICI	IOAN-RAZVAN	Romanian Authority For Nuclear Activities - Subsidiary Of Technology And Engineering For Nuclear Projects	Development of new technologies for electrical drives optimization of dedicated facilities of nuclear power plants of PHWR type by introducing variable speed techniques	PE7
1154	PN-II-PT-PCCA-2011-3.2-1680	Gaiceanu	Marian	Universitatea Dunarea de Jos din Galati	Integrated Regenerative Electric Drive System	PE8
1155	PN-II-PT-PCCA-2011-3.2-1681	Ungureanu	Eleonora-Mihaela	University Politehnica of Bucharest	Synthesis and Characterization of Redox Modified Electrodes for Electrochemical Sensors	PE5
1156	PN-II-PT-PCCA-2011-3.2-1682	Duma	Virgil-Florin	Aurel Vlaicu University of Arad	Optical Coherence Tomography (OCT) systems with handheld and endoscope probes for real-time investigations in material studies and for in vivo medical imaging	PE8
1157	PN-II-PT-PCCA-2011-3.2-1683	Neatu	Florentina	UNIVERSITATEA DIN BUCURESTI	Biomaterials synthesis for polyesters industry with applicability in the production of ballistic protection equipments	PE5
1158	PN-II-PT-PCCA-2011-3.2-1684	TURCU	Cristina Elena	Stefan cel Mare University of Suceava	A comprehensive RFID-based traceability platform for the Future Internet	PE6
1159	PN-II-PT-PCCA-2011-3.2-1685	Miresan	Vioara	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca	Study of the metabolic profile and emphasis of oxidative stress caused by the adaptability of dairy cows correlated with quantitative and qualitative parameters of milk	LS9
1160	PN-II-PT-PCCA-2011-3.2-1687	Marculescu	Cosmin	University POLITEHNICA of Bucharest	OPERATIONAL TECHNOLOGY LINE FOR WASTE TO HIGH QUALITY SYNGAS AND POWER CONVERSION	PE8
1161	PN-II-PT-PCCA-2011-3.2-1693	Costel	VĂNĂTORU	Vegetable Research - Development Station Buzau	Integrated system of vegetable production in the climate change and increasing economic and technical competitiveness of vegetable products context	LS9
1162	PN-II-PT-PCCA-2011-3.2-1694	Nicolae	Petre-Marian	Universitatea din Craiova	Solution and System for the Increasing of Energetic Security and Competitiveness at Groups with Static Excitation from Power Plants	PE8
1163	PN-II-PT-PCCA-2011-3.2-1695	Panaiteanu	Serban Nicolae	INSTITUTUL NATIONAL DE C-D PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA TIMISOARA	The online platform for the identification of the solutions, techniques and materials needed to build or rehabilitate the energy performance of the buildings	PE8
1164	PN-II-PT-PCCA-2011-3.2-1696	RADULESCU	MIRCEA M.	Technical University of Cluj-Napoca	Innovative wind energy conversion micro-system with direct-driven electric generator for residential uses	PE8
1165	PN-II-PT-PCCA-2011-3.2-1697	Scarisoareanu	Nicu Doinel	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Residual water treatment and hydrogen generation applications based on nanoscaled multiferroic material with photovoltaic properties.	PE5

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1166	PN-II-PT-PCCA-2011-3.2-1698	Manea	Liliana Rozemarie	Technical University „Gheorghe Asachi” of Iasi	Advanced technologies for functionalized 3D nanostructures production based on the synergy of electrospinning and electrospraying	PE8
1167	PN-II-PT-PCCA-2011-3.2-1699	Octavian	GROZA	Alexandru Ioan Cuza University, Iasi	Mapping Romania's Local Productive Systems: Spatial analysis instrument assisting decision-making in territorial cohesion and regional competitiveness policies	SH3
1168	PN-II-PT-PCCA-2011-3.2-1700	Turcu	Da(nut,	S.C. SETKO Impex SRL	Researches Concerning a Wireless System Based on Nanoradio Signals for Internet Connections and Radio/TV Package Distribution/Wipak	PE7
1169	PN-II-PT-PCCA-2011-3.2-1702	Stoian	George	National Institute of Research & Development for Technical Physics	Lower limb prosthetic and orthotic devices based on magnetorheological fluid composites working in squeeze mode	PE8
1170	PN-II-PT-PCCA-2011-3.2-1705	Benea	Daniel	BKD ELECTRONIC SA	LED energy-efficient intelligent lighting systems, for the use in commercial, residential and industrial areas	PE8
1171	PN-II-PT-PCCA-2011-3.2-1706	Neagoe	Victor	University Politehnica of Bucharest	Knowledge Discovery in Image Data Bases	PE10
1172	PN-II-PT-PCCA-2011-3.2-1707	Slatineanu	Laurentiu	Gheorghe Asachi Technical University of Iasi	Researches concerning the applying of efficient and high accuracy technologies of laser cutting and engraving	PE8
1173	PN-II-PT-PCCA-2011-3.2-1708	Georgeta	Cazacu	Petru Poni Institute of Macromolecular Chemistry	ENVIRONMENTALLY FRIENDLY COMPLEX MATERIALS CONTAINING BIOMASS DERIVATIVES: PREPARATION, CHARACTERIZATION AND APPLICATIONS	PE5
1174	PN-II-PT-PCCA-2011-3.2-1710	Strimbu	Bogdan	Institutul de Cercetari si Amenajari Forestiere	Tree level forest planning using remote sensing data	LS9
1175	PN-II-PT-PCCA-2011-3.2-1711	BELGIU	George	Universitatea Politehnica Timisoara	Integrated Technology of Manufacturing Process and Control	PE8
1176	PN-II-PT-PCCA-2011-3.2-1713	Orza	Anamaria Ioana	Regional Institute of Gastroenterology-Hepatology Prof.Dr. Octavian Fodor	Bioengineering of an Artificial Pancreas using 3D Multicomponent Nanoscaffolds and Stem Cells derived Pancreatic Progenitors.	PE5
1177	PN-II-PT-PCCA-2011-3.2-1714	Luculescu	Catalin	National Institute for Laser Plasma and Radiation Physics	The development of energetically efficient high and medium power laser chillers by nanofluids engineering	PE8
1178	PN-II-PT-PCCA-2011-3.2-1715	FILOTE	Constantin	Stefan cel Mare University of Suceava	PEC H2S - Photo-electrochemical Cells for Hydrogen Production from Hydrogen Sulfide rich in Black Sea Water	PE8
1179	PN-II-PT-PCCA-2011-3.2-1716	Radu	Porumb	Politehnica University of Bucharest	Integrated Power Quality Intelligence (PQI) system for management decision support in electricity companies	PE8

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1180	PN-II-PT-PCCA-2011-3.2-1721	Teleaga	Delia	Advanced Studies and Research Center	Complex monitoring system for ground subsidence due to underground brine caverns combining numerical modeling with SAR Interferometry	PE10
1181	PN-II-PT-PCCA-2011-3.2-1722	VANCEA	DIANE PAULA CORINA	OVIDIUS UNIVERSITY	RESEARCH BASED STRATEGIC ASSISTANCE FOR ROMANIAN SEASIDE TOURISM REINFORCEMENT	SH1
1182	PN-II-PT-PCCA-2011-3.2-1724	Chicinas	Ionel	Technical University of Cluj-Napoca	High performance soft magnetic materials for medium and high frequencies based on nanocrystalline/nanosized ferrites and ferrite/metal composites	PE8
1183	PN-II-PT-PCCA-2011-3.2-1726	Mitrica	Bogdan	Horia Hulubei National Institute of Physics and Nuclear Engineering - IFIN HH	Utilisation of the atmospheric muons for the detection of hidden objects	PE9
1184	PN-II-PT-PCCA-2011-3.2-1728	Vasilevici	Gabriel	The National Institute for Research & Development in Chemistry and Petrochemistry ICECHIM	Reactive oligomers modified bitumen for road applications	PE5
1185	PN-II-PT-PCCA-2011-3.2-1729	Cristea	Dan	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Advanced Technology for Acquiring, Storing and Processing Romanian Linguistic Resources	SH4
1186	PN-II-PT-PCCA-2011-3.2-1730	Ivan	Mircea	Technical University of Cluj-Napoca	Computerized Environment for the development of Deformable Models based Medical Diagnosis Methods, guided by Internal Organ's Motion Tracking	PE6
1187	PN-II-PT-PCCA-2011-3.2-1733	Eneia	Todoran	Technical University of Cluj-Napoca	SemTraffic - Semantic Design and Performance Evaluation for Risk Estimation and Routing Guidance in Road Traffic	PE6
1188	PN-II-PT-PCCA-2011-3.2-1734	PLESU	Valentin	UNIVERSITY POLITEHNICA of BUCHAREST	SETTING-UP ADVANCED TECHNOLOGIES FOR BIODIESEL SYNTHESIS WITH STATE-OF-ART METHODOLOGIES	PE8
1189	PN-II-PT-PCCA-2011-3.2-1735	NEAGU	Liviu	National Institute for Laser, Plasma and Radiation Physics	Advanced OCT equipment for 3D characterization of the laser targets used in high laser field facilities.	PE8
1190	PN-II-PT-PCCA-2011-3.2-1736	Ciupan	Cornel	Technical University of Cluj-Napoca	INNOVATIVE SOLUTIONS FOR ELECTRIC ENERGY PRODUCTION USING SMALL HYDROPOWER WITH MINIMUM EFFECT ON THE ENVIRONMENT	PE8
1191	PN-II-PT-PCCA-2011-3.2-1737	But,a(	Viorel	SC Setko Impex srl	Research regarding the optimization of traffic in congested urban areas to achieve an intelligent and interactive system based on the declared mobility intentions of the traffic participants	PE6
1192	PN-II-PT-PCCA-2011-3.2-1739	Miron	Camelia	University of Medicine and Pharmacy "Gr.T.Popa" of Iasi	Liquid wastes treatment by pulsed electrical discharges technology	PE2
1193	PN-II-PT-PCCA-2011-3.2-1740	Mitelut	Amalia Carmen	Universitatea de Stiinte Agronomice s,i Medicina Veterinara Bucuresti	Modern technologies for meat products processing	PE8
1194	PN-II-PT-PCCA-2011-3.2-1741	Marin	Luminita	Petru Poni Institute of Macromolecular Chemistry	Flexible WOLEDs for lighting applications	PE8



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1195	PN-II-PT-PCCA-2011-3.2-1743	Virginia	Ivanov	Universitatea din Craiova	HIGH INTELLIGENT ROBOT, UNIVERSAL FOR THE CONTROL OF THE FLUIDS TRANSPORTING PIPES	PE8
1196	PN-II-PT-PCCA-2011-3.2-1744	COMAN	Virginia	Babes-Bolyai University Cluj-Napoca	Intuitive Bio-Decision System in Assisted Mini-Invasive Surgery	PE8
1197	PN-II-PT-PCCA-2011-3.2-1745	Ion	Corbu	Setko Impex	Interdisciplinary researchs on the conversion, capture and use waves sea energy in a pilot stations located in the Black Sea izobaths 10-20	PE10
1198	PN-II-PT-PCCA-2011-3.2-1746	Fruth	Victor	Institute of Physical Chemistry Ilie Murgulescu	INTERMEDIATE TEMPERATURE SOLID OXIDE FUEL CELL EXPERIMENTAL MODULE	PE5
1199	PN-II-PT-PCCA-2011-3.2-1747	Schreiner	Cristina	Technical University of Iasi	Smart RFID sensorial labels for food safety	LS9
1200	PN-II-PT-PCCA-2011-3.2-1748	Szelyes	Levente	Codespring SRL	Digital Medical Assistant for Elderly Persons	PE6
1201	PN-II-PT-PCCA-2011-3.2-1749	DEZMIREAN	Daniel Severus	University of Agricultural Sciences and Veterinary Medicine Cluj Napoca	BIOSAFETY EVALUATION OF A APIFUNCTIONAL PRODUCT	LS9
1202	PN-II-PT-PCCA-2011-3.2-1750	Szilagyi	Laszlo	Fundatia Sapientia - Universitatea Sapientia	Early detection of liver disorders using non-invasive medical imaging	PE6
1203	PN-II-PT-PCCA-2011-3.2-1751	Ciprian	Lupu	Universitatea Politehnica Bucuresti - Centrul de cercetare Automatica Conducerea Proceselor si Calculatoare U.P.B.-A.C.P.C.	Researches for developing and implementation of some intelligent architecture for observing, identifying and saving in high risk hazardous and even terrain, based on biologically-inspired models	PE8
1204	PN-II-PT-PCCA-2011-3.2-1753	Lupescu	Irina	National Institute for Chemical-Pharmaceutical Research&Development - ICCF Bucharest	Valorisation of specific organic by-products from the food industry to achieve new food products with superior nutritional and health properties	LS9
1205	PN-II-PT-PCCA-2011-3.2-1754	Lupu	Nicoleta	National Institute of Research and Development for Technical Physics	MULTIFUNCTIONAL BIONANOCOMPOSITES BASED ON ANIONIC CLAYS	PE5
1206	PN-II-PT-PCCA-2011-3.2-1755	Balas	Valentina Emilia	Universitatea Aurel Vlaicu din Arad	Wireless Identification and Sensing for Health	PE7
1207	PN-II-PT-PCCA-2011-3.2-1756	Balan	Radu	Universitatea Tehnica din Cluj-Napoca	Smart Metering and Control for Energy Efficiency Buildings	PE8
1208	PN-II-PT-PCCA-2011-3.2-1757	Claudiu	Bisu	Univeritaty Politehnica of Bucharest	Monitoring and diagnosis system for high speed motor spindle.	PE8
1209	PN-II-PT-PCCA-2011-3.2-1759	Dragomir	Catalin	National Institute for Research-Development in Animal Biology and Nutrition	Optimizing the use of protein by-products in ruminant feeding, based on the effects of their processing conditions on rumen metabolism and quality of their rumen by-pass	LS9
1210	PN-II-PT-PCCA-2011-3.2-1760	Tarata	Mihai	Association Dedicated to Development in Astronautics	Orbital reaction vector, electronically-assisted with low-pressure propulsion module, for space and commercial applications	PE8

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1211	PN-II-PT-PCCA-2011-3.2-1761	MIHAIESCU	TANIA	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca	Supplying Vine Health Status with the Aim of Increasing Production Safety and Security and Life Quality	LS9
1212	PN-II-PT-PCCA-2011-3.2-1762	Ionica	Consuel	Institutul de Antropologie "Francisc I. Rainer"	Romanian ancestry web based DNA database: a Direct-to-Customer e-service for the Romanian population	LS2
1213	PN-II-PT-PCCA-2011-3.2-1763	STEFAN	Nicolaie	National Institute for Lasers, Plasma and Radiation Physics	Miniature humidity and temperature sensors based on single- or double-doped barium titanate layers	PE5
1214	PN-II-PT-PCCA-2011-3.2-1764	Gheorghiu	Teodor O.	UNIVERSITATEA "POLITEHNICA" TIMISOARA	CULTURAL TOURISM AND LOCAL DEVELOPMENT – CASE STUDY: THE WESTERN PART OF ROMANIA	SH5
1215	PN-II-PT-PCCA-2011-3.2-1765	Onose	Cristian	Universitatea POLITEHNICA Bucuresti – Centrul de Cercetari pentru Protectia Mediului si Tehnologii Ecologice	Technology for ecoefficient reuse of waste from complex products with content of leaded glass and other hazardous substances according to 2002/95/CE Directive - ECOLEADGLASS	PE8
1216	PN-II-PT-PCCA-2011-3.2-1767	panaitescu	casen	UNIVERSITATEA PETROL-GAZE DIN PLOIESTI	ECOLOGICAL FLUXANT FOR BITUMEN	PE8
1217	PN-II-PT-PCCA-2011-3.2-1768	Costuleanu	Marcel	Universitatea de Medicina si Farmacie "Grigore T. Popa" Iasi	New therapies using hydrogels with Thuja occidentalis extracts for modulating the induced pluripotent stem cells (iPSC) in dermal wound healing	LS7
1218	PN-II-PT-PCCA-2011-3.2-1769	Danciu	Tiberiu Dinu	Universitatea "Politehnica" din Bucuresti	Process and Catalyst for Direct Epoxidation of Propylene	PE4
1219	PN-II-PT-PCCA-2011-3.2-1770	ONUTU	ION	PETROLEUM-GAS UNIVERSITY OF PLOIESTI	ECOLOGICAL SOLVENTS OBTAINED BY PETROLEUM RESIDUES UPGRADING	PE8
1220	PN-II-PT-PCCA-2011-3.2-1773	MIRCIOIU	CONSTANTIN	Universitatea de Medicina si Farmacie "Carol Davila" Bucuresti	EVALUATION OF DRUGS AND NANOSTRUCTURED DRUG SYSTEMS EFFECTS ON PLATELET AND ERYTHROCYTE AGGREGATION FOR INDIVIDUALIZATION OF ANTIAGGREGANT THERAPY	LS7
1221	PN-II-PT-PCCA-2011-3.2-1774	Siposan	Dan Georgel	Academia Tehnica Militara	Complex system with laser for therapy, diagnostics and monitoring	LS7
1222	PN-II-PT-PCCA-2011-3.2-1775	Cramariuc	Bogdan	Centrul IT pentru Stiinta si Tehnologie	MODERN TECHNOLOGIES BASED ON AUTOMATED IMAGE AND VIDEO ANALYSIS FOR PAVEMENT AND ROAD QUALITY MONITORING	PE6
1223	PN-II-PT-PCCA-2011-3.2-1777	Piturescu	Ioan	National Institute for Small and Medium Sized Enterprises - INIMM –	Researches regarding the development of the predictable technologic and commercial abilities of the SME based on the specific taxonomies and ontology and dedicate the exploring techniques of the WEB	SH1
1224	PN-II-PT-PCCA-2011-3.2-1778	Ion	Viorel	University of Agronomic Sciences and Veterinary Medicine of Bucharest	OPTimization of BIOMass and Approach to Water conservation	LS9

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	<b>Cod Depunere</b>	<b>Nume Director de Proiect</b>	<b>Prenume Director de Proiect</b>	<b>Institutie Coordonatoare</b>	<b>Titlu Proiect</b>	<b>Domeniu</b>
1225	PN-II-PT-PCCA-2011-3.2-1780	Popa	Vlad Tudor	Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy	KINetic analysis of thermal signal associated to bacterial growth: a fast standard for EVAluation of the ANTibiotic efficiency	LS6
1226	PN-II-PT-PCCA-2011-3.2-1781	Bejan	Costel	SC Setko Impex srl	Research for design and execution of engine without shaft and classic valves and improvement of the technical and economical parameters of this particular type of engine/Envalro	PE8
1227	PN-II-PT-PCCA-2011-3.2-1782	CIORAP	RADU-GEORGE	Universitatea de Medicina si Farmacie Grigore T Popa din Iasi	e-Health Solution for Providing Specialized Assistance of Rehabilitation to the Persons with Neuro-motor Disabilities After a Stoke Event	LS7
1228	PN-II-PT-PCCA-2011-3.2-1783	VATASESCU	RADU GABRIEL	WING COMPUTER GROUP SRL	Prevention of arrhythmic sudden cardiac death by in athletes by multidisciplinary early detection of arrhythmic substrate and specific electrophysiologic treatment	LS7
1229	PN-II-PT-PCCA-2011-3.2-1784	Barsan	Cristina	Institute of Biology of Romanian Academy	Research on the local genetic heritage on tomatoes for obtaining and characterization of hybrids with strictly specialized traits.	LS9
1230	PN-II-PT-PCCA-2011-3.2-1785	Sterian	Paul	UNIVERSITATEA POLITEHNICA BUCURESTI - UPB / Centrul Universitar de Inginerie Optica( si Fotonica( FOCUM	Management System for Energy Efficiency of Buildings and Spaces for Public Use - SENEF	PE8
1231	PN-II-PT-PCCA-2011-3.2-1790	Zagrean	Ana-Maria	UNIVERSITATEA DE MEDICINA SI FARMACIE CAROL DAVILA BUCURESTI	Electronic system for assessment of cardiovascular reactivity to thermal stress	LS7
1232	PN-II-PT-PCCA-2011-3.2-1791	mircioiu	ion	SC ARENA GROUP S.A.	IN VITRO DISSOLUTION – IN VIVO PHARMACOKINETICS CORRELATIONS AND DEVELOPEMENT OF BIORELEVANT, PREDICTIVE DISSOLUTION TESTS FOR DRUGS WITH AZOL STRUCTURE	LS7
1233	PN-II-PT-PCCA-2011-3.2-1792	CODESCU	Mirela - Maria	National Institute for Research and Development in Electrical Engineering - Advanced Research	Code marker elements with high security level, based on magnetic microwires and electromagnetic systems for information detection	PE5
1234	PN-II-PT-PCCA-2011-3.2-1794	Purghei	Lidia	Horia Hulubei-National Institute for Physics and Nuclear Engineering	Impact study of Radon towards population living in localities situated on surface ative seismic faults in Romania	LS7
1235	PN-II-PT-PCCA-2011-3.2-1796	BURNICHI	FLOAREA	Research and Development Station for Vegetable – Buzau	INNOVATIVE LIGHTING TECHNOLOGIES BASED ON HIGH POWER MONOCHROMATIC LED IN ORDER TO IMPROVE THE EARLY HARVEST AND TECHNICAL-ECONOMICAL COMPETITIVITY OF VEGETABLE AND AROMATIC HERBS CROPS IN GREENHOUSE	LS9
1236	PN-II-PT-PCCA-2011-3.2-1798	Stefan	Dumitru	Advanced Technology Systems	Development Environment and Syllabus for Serious Games Implementation	PE6

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1237	PN-II-PT-PCCA-2011-3.2-1799	miron	anca	Gr. T. Popa University of Medicine and Pharmacy of Iasi, Romania	Capitalization of genetic diversity of autochthonous Ericaceae species as a resource for bioactive natural products with high added value and impact in sustainable development of mountain area	LS9
1238	PN-II-PT-PCCA-2011-3.2-1800	Dulamea	Adriana	University of Medicine and Pharmacy "Carol Davila"	A new paradigm of neurocognitive and neuropsychological investigation of the man - built environment relationship	LS5
1239	PN-II-PT-PCCA-2011-3.2-1801	Mathe	Endre	Vasile Goldis Western University of Arad	FOOD SUPPLEMENTS FROM NATIVE PLANTS INVOLVED IN THE IMPROVE OF LIFE QUALITY	LS9
1240	PN-II-PT-PCCA-2011-3.2-1802	Vladareanu	Ana-Maria	Universitatea de Medicina si Farmacie "Carol Davila" Bucuresti	Study of molecular and genetic mechanisms of leukemic transformation in myelodysplastic and myelodysplastic/myeloproliferative neoplasms - predictive biomarkers and novel therapeutical strategies	LS7
1241	PN-II-PT-PCCA-2011-3.2-1803	Toma	Maricela	COSTIN D. NENITESCU CENTER OF ORGANIC CHEMISTRY OF THE ROMANIAN ACADEMY	Development of a functional model for conservation of biodiversity by assessing of Arnica montana ecological factors and innovative capitalization in mountain areas of Romanian Eastern Carpathians	LS8
1242	PN-II-PT-PCCA-2011-3.2-1804	Hurdu	Dan Dumitru	Casa Paltinul-srl	Research on the role of health and safety at work in supporting the growth of labor productivity through a complex computerized system	SH1
1243	PN-II-PT-PCCA-2011-3.2-1805	Doru	Gabriel Epure	Probstdorfer Saatzucht Romania SRL	Interdisciplinary research on seed treatment with collagen hydrolysates for quality indicators increasing, pesticide reduction and sustainable development of agriculture production.	LS9
1244	PN-II-PT-PCCA-2011-3.2-1806	Voinitchi	Constantin Dorinel	TECHNICAL UNIVERSITY OF CIVIL ENGINEERING BUCHAREST	Enhancing the sustainability of infrastructure concrete works by real time diagnosis of alkali aggregate reactions	PE8
1245	PN-II-PT-PCCA-2011-3.2-1810	Odagiu	Antonia	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca	Development and introduction in culture of a new vine strain with superiour productive and calitative traits for supplying technical and economical competitiveness of vineyard products	LS9
1246	PN-II-PT-PCCA-2011-3.2-1811	CREANGA	Dorina-Emilia	Universitatea Alexandru Ioan Cuza Iasi	New nanosized magnetic composites for medical utilization in targeted drug delivery	PE5
1247	PN-II-PT-PCCA-2011-3.2-1812	GRIGORESCU	Cristiana Eugenia Ana	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU OPTOELECTRONICA - INOE 2000	ADVANCED SPECTROMETRIC SYSTEM FOR REAL TIME SURGICAL ASSESSMENT	PE4
1248	PN-II-PT-PCCA-2011-3.2-1813	Maoreanu	Marilena	Kaviar House	Research on fish processing by-products for reducing pollution and obtaining collagen based products for different applications.	LS9

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1249	PN-II-PT-PCCA-2011-3.2-1816	Barbulescu	Dan	Active Soft	Development of Mass Customisation capability in Romanian Fashion industry by vertically integrating online clothes design, customer validation, production and delivery	PE8
1250	PN-II-PT-PCCA-2011-3.2-1817	DIACONU	Alecu	Institute of Biological Research, Iasi branch of National Institute of Research and Development for Biological Sciences	Sustainable strategies to control the European corn borer, <i>Ostrinia nubilalis</i> (Hbn.) in maize crops from the Moldavian Plateau, with favorable impact on the human and environmental health	LS9
1251	PN-II-PT-PCCA-2011-3.2-1818	Tomescu	Cornelia	University "Constantin Brăncușă" of Targu-Jiu	From "Gloomy Black to Creative Green" Towards a Harmonious Alternative Development of the Mono-industrial Area of Rovinari	SH1
1252	PN-II-PT-PCCA-2011-3.2-1819	Irina	Stoian	R&D Irist Labmed	Development of biochemical and genetic methods for diagnosis of mitochondrial diseases	LS7