

Program IDEI_Proiecte de Cercetare Exploratorie_Competitie 2011
Rezultate preliminare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlul	Punctaj final	Buget total solicitat (lei)	STARE
1	PN-II-ID-PCE-2011-3-0641	Stiinte ingineresti	Voda	Alina	University "Dunarea de Jos" of Galati	ADVANCED CONTROL OF REVERSIBLE MANUFACTURING SYSTEMS OF ASSEMBLING AND DISASSEMBLING USING WHEELED MOBILE ROBOTS EQUIPPED WITH ROBOTIC MANIPULATORS	96.33	1,700,000.0	se incadreaza in bugetul competitiei
2	PN-II-ID-PCE-2011-3-0089	Stiinte ingineresti	Badescu	Viorel	Universitatea Politehnica din Bucuresti	Nowcasting and forecasting of PV power plant operation	95.67	1,456,812.8	se incadreaza in bugetul competitiei
3	PN-II-ID-PCE-2011-3-0538	Stiinte ingineresti	VAN STADEN	JACOBUS	National Institute of Research and Development for Electrochemistry and Condensed Matter (INCDEMC), Timisoara	Hightech-based Micro/Nanostructured Sensors Devices and Micro/Reactors in Real-time for Automated Process Analytical Multianalyte Platform Systems	93	1,500,000.0	se incadreaza in bugetul competitiei
4	PN-II-ID-PCE-2011-3-0028	Stiinte ingineresti	Cormos	Calin-Cristian	Universitatea Babes-Bolyai	Innovative methods for chemical looping carbon dioxide capture applied to energy conversion processes for decarbonised energy vectors poly-generation	92	1,000,000.0	se incadreaza in bugetul competitiei
5	PN-II-ID-PCE-2011-3-0400	Stiinte ingineresti	Dumitrescu	Bogdan	Politehnica University of Bucharest	Sparse representations in signal processing	89.67	667,500.0	se incadreaza in bugetul competitiei
6	PN-II-ID-PCE-2011-3-0570	Stiinte ingineresti	van Staden	Raluca-Ioana	National Institute of Research for Electrochemistry and Condensed Matter	Stochastic microsensors as new tools for fast assay of substances of biological importance	89.33	1,500,000.0	se incadreaza in bugetul competitiei
7	PN-II-ID-PCE-2011-3-1017	Stiinte ingineresti	Morjan	Ion	National Institute for Laser, Plasma and Radiation Physics	NOVEL LASER ABLATION-ASSISTED TECHNIQUE FOR PURE SINGLE-WALLED CARBON NANOTUBE SYNTHESIS	89	1,500,000.0	se incadreaza in bugetul competitiei
8	PN-II-ID-PCE-2011-3-0079	Stiinte ingineresti	Brujan	Emil-Alexandru	University Politehnica Bucharest	Dynamics of cavitation bubbles generated by microsecond pulses of high-intensity focused ultrasound	88.33	1,075,725.0	se incadreaza in bugetul competitiei
9	PN-II-ID-PCE-2011-3-0235	Stiinte ingineresti	Oara	Cristian	Universitatea Politehnica din Bucuresti	Robust control in nonstandard cases	88.33	1,440,000.0	se incadreaza in bugetul competitiei
10	PN-II-ID-PCE-2011-3-0088	Stiinte ingineresti	CASCAVAL	DAN	Gheorghe Asachi Technical University of Iasi	Advanced separation of biosynthetic compounds by facilitated and synergetic pertraction	88	1,419,100.0	se incadreaza in bugetul competitiei
11	PN-II-ID-PCE-2011-3-1027	Stiinte ingineresti	Datcu	Mihai	University Politehnica Bucharest	Enhancing four dimensional Synthetic Aperture Radar measurements	87.67	1,500,000.0	se incadreaza in bugetul competitiei
12	PN-II-ID-PCE-2011-3-0071	Stiinte ingineresti	Mircea	Dragoman	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN MICROTECHNOLOGIES IMT-Bucharest	Graphene nanoelectronic devices for high frequency applications	87.33	1,500,000.0	se incadreaza in bugetul competitiei
13	PN-II-ID-PCE-2011-3-0693	Stiinte ingineresti	Albu	Mihaela	Universitatea Politehnica Bucuresti	Active Distribution Grids. Model Identification and Analysis Using Synchronised Measurements - ActiveDGModel	87	1,450,000.0	se incadreaza in bugetul competitiei
14	PN-II-ID-PCE-2011-3-0513	Stiinte ingineresti	Muller	Alexandru	National Research and Development Institute for Microtechnologies IMT-Bucharest	Novel technologies based on micromachining and nano-processing of GaN/Si, for advanced microwave and photonic devices	86.75	1,494,000.0	se incadreaza in bugetul competitiei

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15	PN-II-ID-PCE-2011-3-0456	Stiinte ingineresti	Marsavina	Liviu	UNIVERSITATEA POLITEHNICA din TIMISOARA	Micro-mechanical modelling of cellular materials with refinements on fracture and damage	86.67	1,400,000.0	se incadreaza in bugetul competitiei
16	PN-II-ID-PCE-2011-3-0520	Stiinte ingineresti	Dimitrie	Alexa	SC COMFRAC R&D PROJECT EXPERT SRL	ELECTRIC POWER QUALITY AND ENERGY SAVING USING PERFORMANT POWER CONVERTERS FOR THE KNOWLEDGE BASED ECONOMY	86	490,000.0	se incadreaza in bugetul competitiei
17	PN-II-ID-PCE-2011-3-0830	Stiinte ingineresti	Neculoiu	Dan	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Millimeter-wave Front-End for Imaging in Security and Medical Applications	86	1,425,000.0	se incadreaza in bugetul competitiei
18	PN-II-ID-PCE-2011-3-0837	Stiinte ingineresti	Craciunescu	Corneliu Marius	"Politehnica" University of Timisoara	Exploration System for Optimization of Shape Memory Actuation in Compositional Spreads	85.75	1,699,575.0	se incadreaza in bugetul competitiei
19	PN-II-ID-PCE-2011-3-0178	Stiinte ingineresti	Gheorghe	BRABIE	University Vasile Alecsandri of Bacau	INFLUENCE FACTORS, MODELLING OF SPECIFIC PHENOMENA AND OPTIMIZATION OF MICRO/MILLI DEEP DRAWING PROCESS OF METAL SHEETS WITH A THICKNESS UNDER 0.2mm	85.67	1,380,000.0	se incadreaza in bugetul competitiei
20	PN-II-ID-PCE-2011-3-0815	Stiinte ingineresti	Stamatin	ioan	University of Bucharest	Design of new advanced materials for Ionic Electrolyte Membrane Fuel Cells based on graphenes and superionic conductors	85.67	1,500,000.0	se incadreaza in bugetul competitiei
21	PN-II-ID-PCE-2011-3-0109	Stiinte ingineresti	Precup	Radu-Emil	Universitatea Politehnica din Timisoara	New performance improvement techniques of control systems using experiment-based tuning	84.67	1,461,600.0	se incadreaza in bugetul competitiei
22	PN-II-ID-PCE-2011-3-0275	Stiinte ingineresti	Huminic	Gabriela	Transilvania University of Brasov	Application of nanofluids to heat pipes for high performances in cooling systems	84.33	1,500,000.0	se incadreaza in bugetul competitiei
23	PN-II-ID-PCE-2011-3-0097	Stiinte ingineresti	Albu	Felix	UNIVERSITATEA VALAHIA TARGOVISTE	Advanced Adaptive Algorithms for Digital Hearing Aids	84	1,209,000.0	se incadreaza in bugetul competitiei
24	PN-II-ID-PCE-2011-3-1038	Stiinte ingineresti	Pastravanu	Octavian-Cezar	The "Gheorghe Asachi" Technical University of Iasi	Diagonal stability and flow invariance in control engineering. Techniques specialized for classes of dynamics, encompassed by a unified framework	83.67	931,500.0	se incadreaza in bugetul competitiei
25	PN-II-ID-PCE-2011-3-0795	Stiinte ingineresti	COZAR	ONUC	INSTITUTUL NAȚIONAL DE CERCETARE – DEZVOLTARE PENTRU MAȘINI ȘI INSTALAȚII DESTINATE AGRICULTURII ȘI INDUSTRIEI ALIMENTARE	RESEARCHES TO IMPROVE THE PHYSICAL - MECHANICAL PROPERTIES AND STRUCTURE OF THE BIODEGRADABLE PACKAGING MATERIALS FROM INDIGENOUS RAW MATERIALS	83.67	1,400,000.0	se incadreaza in bugetul competitiei
26	PN-II-ID-PCE-2011-3-0835	Stiinte ingineresti	Nastase	Ilinca	Universitatea Tehnica de Constructii Bucuresti	INtelligent Air Diffusion for healthy environments: advanced strategies and EVALuation methods - INADEVA	83.5	1,500,000.0	se incadreaza in bugetul competitiei
27	PN-II-ID-PCE-2011-3-0775	Stiinte ingineresti	IRIMIE	Florin Dan	"Babes-Bolyai" University of Cluj Napoca	Continous flow enzymatic dynamic kinetic resolutions for stereoselective bioorganic processes.	83.33	1,500,000.0	se incadreaza in bugetul competitiei
28	PN-II-ID-PCE-2011-3-0698	Stiinte ingineresti	LAZAROIU	Gheorghe	University POLITEHNICA of Bucharest	Innovative energy vector hydrogen-solid biomass	82.67	1,500,000.0	se incadreaza in bugetul competitiei

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29	PN-II-ID-PCE-2011-3-0352	Stiinte ingineresti	Moagar-Poladian	Gabriel	National Institute for Research and Development in Microtechnology	Prospective research regarding rapid prototyping processes for applications in the field of micro- and nanosystems realization	82.33	1,500,000.0	lista de rezerva
30	PN-II-ID-PCE-2011-3-0213	Stiinte ingineresti	Rasvan	Vladimir	University of Craiova	Automatic Control of the Systems Described by Equations of Conservation Laws.	82.25	1,365,165.0	lista de rezerva
31	PN-II-ID-PCE-2011-3-0657	Stiinte ingineresti	Diaconu	Bogdan Marian	Universitatea "Constantin Brancusi" din Tg-Jiu	Development of a new type of composite phase change material panel for lightweight construction	81.33	1,008,400.0	lista de rezerva
32	PN-II-ID-PCE-2011-3-0694	Stiinte ingineresti	SUSAN-RESIGA	Romeo Florin	UNIVERSITATEA "POLITEHNICA" DIN TIMISOARA	New Methods for Mitigating the Vortex Breakdown in Turbomachinery Decelerated Swirling Flows	81.33	1,472,000.0	lista de rezerva
33	PN-II-ID-PCE-2011-3-0512	Stiinte ingineresti	Mihai Valentin	Predoi	UNIVERSITATEA POLITEHNICA BUCURESTI	Advanced ultrasonic monitoring system for the structural integrity of pipes	81	1,368,125.0	lista de rezerva
34	PN-II-ID-PCE-2011-3-0814	Stiinte ingineresti	Iulian	RIPOSAN	UNIVERSITATEA POLITEHNICA BUCURESTI	Graphite nucleation control in high performance cast irons, particularly in thin wall castings production, typically for automotive industry	81	1,500,000.0	lista de rezerva
35	PN-II-ID-PCE-2011-3-0551	Stiinte ingineresti	Aldica	Gheorghe Virgil	National Institute of Materials Physics	Electro-active Polymers and Polymer Composites for Energy Harvesting	81	1,700,000.0	lista de rezerva
36	PN-II-ID-PCE-2011-3-1019	Stiinte ingineresti	Stefan	Radu	Universitatea Politehnica Bucuresti	ADVANCED TOPICS IN ROBUST ANALYSIS AND SYNTHESIS. APPLICATIONS TO AIRCRAFT CONTROL.	80.67	1,261,250.0	lista de rezerva
37	PN-II-ID-PCE-2011-3-0414	Stiinte ingineresti	Galaction	Anca Irina	Gr.T.Popa University of Medicine and Pharmacy	NON-CONVENTIONAL SYSTEMS FOR AEROBIC FERMENTATION - THE USE OF OXYGEN-VECTORS IN BIOSYNTHESIS OF BIOACTIVE COMPOUNDS	80.67	1,455,000.0	lista de rezerva
38	PN-II-ID-PCE-2011-3-0108	Stiinte ingineresti	PASCOVICI	Mircea Dumitru	Universitatea POLITEHNICA din Bucuresti	The process of re-imbibition of porous and highly compressible layers	79.5	1,000,000.0	lista de rezerva
39	PN-II-ID-PCE-2011-3-0887	Stiinte ingineresti	Grigorie	Teodor Lucian	University of Craiova	High-precision micro and nano smart sensors for inertial navigation applications	79.5	1,499,301.0	lista de rezerva
40	PN-II-ID-PCE-2011-3-0105	Stiinte ingineresti	Balan	Corneliu	Universitatea Politehnica Bucuresti	Rheological characterization and modeling of complex fluids (concentrate suspensions and pastes) in the vicinity of solid surfaces and interfaces.	79.33	1,015,000.0	lista de rezerva
41	PN-II-ID-PCE-2011-3-0707	Stiinte ingineresti	MAZILU	TRAIAN	University Politehnica of Bucharest	RESEARCHES ON THE INSTABILITY PHENOMENON OF VIBRATION OF A RAILWAY VEHICLE CAUSED BY THE ANOMALOUS DOPPLER WAVES RADIATED IN THE TRACK	79	1,412,500.0	lista de rezerva
42	PN-II-ID-PCE-2011-3-0470	Stiinte ingineresti	Filip	Valeriu	Universitatea din Bucuresti	Study of electron field emission from nanostructured materials with applications to electron sources	78.67	1,500,000.0	lista de rezerva

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43	PN-II-ID-PCE-2011-3-0371	Stiinte ingineresti	Fratila	Domnita-Florina	Technical University of Cluj-Napoca	TRANSITION TO SUSTAINABLE PRODUCTION- DEVELOPMENT OF A MODEL FOR ECOLOGICAL IMPACT ASSESSMENT OF THE MANUFACTURING PROCESSES	78.33	1,497,068.0	lista de rezerva
44	PN-II-ID-PCE-2011-3-0951	Stiinte ingineresti	Bildea	Costin Sorin	University POLITEHNICA of Bucharest	Novel Reactor Concepts for Coupling Endothermic and Exothermic Reactions	78.33	1,500,000.0	lista de rezerva
45	PN-II-ID-PCE-2011-3-0900	Stiinte ingineresti	Duma	Virgil-Florin	Aurel Vlaicu University of Arad (UNIVERSITATEA AUREL VLAICU ARAD)	Radiometric Study of Some Optical Devices and Systems	78	1,500,000.0	Nefinantabil
46	PN-II-ID-PCE-2011-3-0074	Stiinte ingineresti	Popescu	Theodor Dan	National Institute for Research and Development in Informatics	Advanced Techniques for Independent Component Analysis and Blind Source Separation with Applications	77.67	1,292,174.0	Nefinantabil
47	PN-II-ID-PCE-2011-3-0741	Stiinte ingineresti	Dumitrescu	Horia	Institute of Mathematical Statistics and Applied Mathematics Gheorghe Mihoc - Caius Iacob	Active and passive lift force augmentation concepts on wind turbine performance	77.33	1,300,000.0	Nefinantabil
48	PN-II-ID-PCE-2011-3-0434	Stiinte ingineresti	Borcoci	Eugen	Universitatea Politehnica din Bucuresti	ENABLING MOBILITY USING MULTIPATH TCP	77.33	1,500,000.0	Nefinantabil
49	PN-II-ID-PCE-2011-3-0391	Stiinte ingineresti	DOGARU	Radu	UNIVERSITATEA POLITEHNICA BUCURESTI	Natural Computing with Cellular Nonlinear Networks: Architectures, Smart Sensing and Modeling Applications	77	675,000.0	Nefinantabil
50	PN-II-ID-PCE-2011-3-0595	Stiinte ingineresti	ILIE	Mariana	Universitatea Politehnica din Timisoara	Metal -Polymer Laser Welding Modeling	77	930,037.0	Nefinantabil
51	PN-II-ID-PCE-2011-3-0627	Stiinte ingineresti	TOSA	Monica Ioana	University Babes Bolyai	Tailor-made immobilized enzymes for enantioselective synthesis of valuable chiral building blocks	76.67	1,500,000.0	Nefinantabil
52	PN-II-ID-PCE-2011-3-0026	Stiinte ingineresti	Nicu	Bizon	UNIVERSITY OF PITESTI	ARCHITECTURES FOR HIGH RELIABILITY HYBRID POWER SOURCES USED IN AUTOMOTIVE AND ENERGY GENERATION SYSTEMS	76.33	1,219,200.0	Nefinantabil
53	PN-II-ID-PCE-2011-3-0621	Stiinte ingineresti	ZAHARESCU	TRAIAN	INC DIE ICPE-CA	THEORETICAL AND EXPERIMENTAL AND MODELING STUDIES IN THE AREA OF ELECTROMECHANICAL ACTUATION AND CONSTRUCTION STARTING ON GENERALISED FORCES EVOLVED	76	1,300,000.0	Nefinantabil
54	PN-II-ID-PCE-2011-3-0421	Stiinte ingineresti	VLAD	STELIAN	PETRU PONI INSTITUTE OF MACROMOLECULAR CHEMISTRY	TISSUE-ENGINEERED SKIN SUBSTITUTES BASED ON POLYURETHANE BIOMATERIALS	76	1,500,000.0	Nefinantabil
55	PN-II-ID-PCE-2011-3-0727	Stiinte ingineresti	Lavric	Vasile	University POLITEHNICA of Bucharest	Integrated water/wastewater networks dynamic behavior analysis.	76	1,500,000.0	Nefinantabil
56	PN-II-ID-PCE-2011-3-0810	Stiinte ingineresti	Condurache	Daniel	Technical University "Gheorghe Asachi"	New solutions to problems in Orbital Mechanics, with application to Distributed Spacecraft Systems.	75.67	1,490,975.0	Nefinantabil

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57	PN-II-ID-PCE-2011-3-0191	Stiinte ingineresti	Lelea	Dorin	University Politehnica of Timisoara	The nanofluid passive mixing in microchannels	75.5	1,145,750.0	Nefinantabil
58	PN-II-ID-PCE-2011-3-0302	Stiinte ingineresti	Teodor	Virgil Gabriel	"Dunarea de Jos" University of Galati	General Theory and Method for Generation of Numerical Represented Tools as Thermo Mechanical Deformable Models for Compensating the Surfaces Errors	75.33	1,380,000.0	Nefinantabil
59	PN-II-ID-PCE-2011-3-0225	Stiinte ingineresti	Postelnicu	Adrian	Transilvania University	Active and passive flow control in composite fluid-porous layers systems (AFPOR)	75.33	1,450,000.0	Nefinantabil
60	PN-II-ID-PCE-2011-3-0615	Stiinte ingineresti	Herisanu	Nicolae	Universitatea Politehnica Timisoara	Analytical approaches to nonlinear mechanical vibration systems	75	1,499,993.0	Nefinantabil
61	PN-II-ID-PCE-2011-3-0973	Stiinte ingineresti	Ursu	Ioan	Institutul National de Cercetare-Dezvoltare Aerospatiale "Elie Carafoli"-INCAS Bucuresti	Dealing with uncertainties: model evaluation, robust analysis and control of aerospace structures	74.67	1,200,000.0	Nefinantabil
62	PN-II-ID-PCE-2011-3-0156	Stiinte ingineresti	MARIN	MARIN	Transilvania University of Brasov	MECHANICS MODELS OF THE MICROSTRETCH AND COMPOSITE MATERIALS FOR THE STUDY OF THE GLOBAL PROPERTIES OF ENERGY DISSIPATION	74.67	1,291,764.0	Nefinantabil
63	PN-II-ID-PCE-2011-3-0307	Stiinte ingineresti	Curteanu	Silvia	Universitatea Tehnica Gheorghe Asachi din Iasi	Modeling and optimization of complex chemical processes using neuro-evolutionary techniques	74	1,240,000.0	Nefinantabil
64	PN-II-ID-PCE-2011-3-0055	Stiinte ingineresti	Rusu	Liliana Celia	Universitatea Dunarea de Jos din Galati	SAFEROUTES – Implementation of a system based on numerical models for safety increasing of the navigation in the Black Sea	74	1,343,062.0	Nefinantabil
65	PN-II-ID-PCE-2011-3-0239	Stiinte ingineresti	Marinca	Vasile	Universitatea Politehnica Timisoara	New optimal analytical techniques applied in the study of nonlinear problems in mechanical engineering	74	1,498,673.0	Nefinantabil
66	PN-II-ID-PCE-2011-3-0306	Stiinte ingineresti	Buiu	Catalin	Universitatea Politehnica din Bucuresti	Innovative techniques for human-robotic swarm interface design, for control of swarm hierarchy and for swarm security	74	1,500,000.0	Nefinantabil
67	PN-II-ID-PCE-2011-3-0410	Stiinte ingineresti	Sterian	Corneliu Eugen	University POLITEHNICA Bucharest	Advanced techniques of space-time and space-frequency trellis coded modulation for broadband mobile communications using OFDM.	73.33	123,625.0	Nefinantabil
68	PN-II-ID-PCE-2011-3-0752	Stiinte ingineresti	Rusu	Corneliu	UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA	Wildlife Protected Areas Intruder Detection	73.33	1,500,000.0	Nefinantabil
69	PN-II-ID-PCE-2011-3-0587	Stiinte ingineresti	Vizireanu	Dragos Nicolae	University Politehnica of Bucharest	Contributions to noise reduction algorithms with applications to hearing impaired aids	73	1,500,000.0	Nefinantabil
70	PN-II-ID-PCE-2011-3-0989	Stiinte ingineresti	Ciutina	Adrian	Universitatea "Politehnica" Timisoara	Dual Frames with Removable Dissipative Hysteretic Components	71.67	1,257,277.0	Nefinantabil

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71	PN-II-ID-PCE-2011-3-0924	Stiinte ingineresti	Belega	Daniel-Cornel	Politehnica University of Timisoara, Faculty of electronics and Telecommunications	Dynamic Testing of High-Resolution Analog-to-Digital Converters by Means of Sine-Fitting Algorithms	71.33	202,400.0	Nefinantabil
72	PN-II-ID-PCE-2011-3-0692	Stiinte ingineresti	BURNEI	Gheorghe	NATIONAL INSTITUTE OF RESEARCH AND DEVELOPMENT FOR MECHATRONICS AND MEASUREMENT TECHNIQUE	TREATMENT OF CONGENITAL MALFORMATIONS OF THORACIC LIMBS BY DEVELOPMENT OF IMPLANTS ADAPTED TO PATIENTS ANATOMY WITH 3D SKELETAL RECONSTRUCTION	70.25	1,500,000.0	Nefinantabil
73	PN-II-ID-PCE-2011-3-1018	Stiinte ingineresti	Nemes	Ovidiu	Technical University of Cluj-Napoca	Complex non-linear analysis and optimization of adhesive bonded joints assemblies	69.33	1,500,000.0	Nefinantabil
74	PN-II-ID-PCE-2011-3-0932	Stiinte ingineresti	tirnovan	radu adrian	Technical University of Cluj-Napoca	Research on analysis and multiphysics modeling of the electrical energy generation/storage systems based on proton exchange membrane fuel cells PEMFC	65.67	1,400,000.0	Nefinantabil
75	PN-II-ID-PCE-2011-3-0836	Stiinte ingineresti	Chiorean	Cosmin-Gruia	Universitatea Tehnica din Cluj-Napoca	Progressive collapse analysis of 3D frame structures subjected to explosion load followed by fire attack	65.33	1,200,000.0	Nefinantabil
76	PN-II-ID-PCE-2011-3-0936	Stiinte ingineresti	Turdean	Graziella Liana	University Babes Bolyai	Autonomous Robotic Mapping of Chemically Polluted Environments	64.67	1,500,000.0	Nefinantabil
77	PN-II-ID-PCE-2011-3-0290	Stiinte ingineresti	Chiper	Doru Florin	Tehcnical University "Gh.Asachi" Iasi	„A New Approach in Designing VLSI Algorithms and Architectures for Key Multimedia Functions”	62	1,221,875.0	Nefinantabil
78	PN-II-ID-PCE-2011-3-0748	Stiinte ingineresti	Suciu	Constantin	Universitatea Transilvania Brasov	HOPE – High-Performance Computing on OPTimized Cardio component modElS	60.5	1,157,466.7	Nefinantabil
79	PN-II-ID-PCE-2011-3-0806	Stiinte ingineresti	HARPA	RODICA	The Gheorghe Asachi Technical University of Iasi	Exploratory research for yarns performance prediction in fabrics manufacturing, through artificial neural network modeling	59.33	991,134.0	Nefinantabil
80	PN-II-ID-PCE-2011-3-0252	Stiinte ingineresti	Mariella	Constantinescu	Institutul de Chimie Fizica "Ilie Murgulescu" al Academiei Romane	Analysis by experiments and simulation of the solar technologies based on innovative PCM, adaptive systems integrated into NearlyZeroEnergyBuildings	58	1,500,000.0	Nefinantabil
81	PN-II-ID-PCE-2011-3-0663	Stiinte ingineresti	CATALINA	Tiberiu	Technical University of Civil Engineering Bucharest	Radiant Cooling Systems: Experimental and numerical analysis of thermal performance and condensation risk	55	1,500,000.0	Nefinantabil