

Rezultate preliminare PCCA 2011/2012

Proiecte de tip 1

DC 7 - Materiale, procese și produse inovative

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
1	PN-II-PT-PCCA-2011-3.1-1462	Birjega	Ruxandra	National Institute for Lasers, Plasma and Radiation Physics	Hybrid inorganic-organic nanocomposites films of layered double hydroxides with hydrophobic/protective coating surfaces	95.33
2	PN-II-PT-PCCA-2011-3.1-0258	Miu	Lucica	National Institute of Materials Physics	Thick YBa2Cu3O7 films with improved parameters for superconducting coatings	92.75
3	PN-II-PT-PCCA-2011-3.1-0031	Crisan	Maria	Ilie Murgulescu Institute of Physical Chemistry of the Roumanian Academy	Oxide nanomaterials with photocatalytic properties applied in the advanced degradation of the xenobiotic compounds in the water	90.33
4	PN-II-PT-PCCA-2011-3.1-1538	Ionita	Mariana	University Politehnica of Bucharest	Developing new graphene-polymer composites biomaterials for scaffold fabrication with applicability in bone repair by coupling multiscale molecular modelling and experiments	87.33
5	PN-II-PT-PCCA-2011-3.1-0741	Luca	Aurelian	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	Realization of a Radon Chamber - Calibration Stand for the Equipment Used in the Measurement of Radon and Daughter Products Concentration in Air	87.33
6	PN-II-PT-PCCA-2011-3.1-0187	Sisu	Eugen	University of Medicine and Pharmacy "Victor Babes" Timisoara	Functionalized polysaccharides for applications in biomedicine and biotechnology	87.00
7	PN-II-PT-PCCA-2011-3.1-1510	Pantelica	Dan-Emanoil	Horia Hulubei National Institute of Physics and Nuclear Engineering	Characterization by IBA (Ion Beam Analysis) and other advanced techniques of hydrogen and other light elements in thin films of materials used in nuclear industries	87.00
8	PN-II-PT-PCCA-2011-3.1-0174	BUJOREANU	Leandru-Gheorghe	Universitatea Tehnica Gheorghe Asachi din Iasi	Modular system of multifunctional elements with self-adapting displacement	86.33
9	PN-II-PT-PCCA-2011-3.1-0014	DRAGUSIN	MITICA	National Institute for Physics and Nuclear Engineering "Horia Hulubei"	INNOVATIVE RECYCLING TECHNOLOGY FOR RADIOACTIVE CONCRETE RESULTED FROM THE DECOMMISSIONING OF THE NUCLEAR FACILITIES	85.75
10	PN-II-PT-PCCA-2011-3.1-1422	Epurescu	George	National Institute for Lasers, Plasma and Radiation Physics	Direct laser writing of polymer - graphene composites	85.67
11	PN-II-PT-PCCA-2011-3.1-0914	Olenic	Liliana	National Institute for Research and Development of Isotopic and Molecular Technologies	Dermatological Products based on Hybrid Biomaterials Obtained from Anthocyanins and Metallic Nanoparticles	85.50

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
12	PN-II-PT-PCCA-2011-3.1-1406	Chiriac	Horia	National Institute of Research and Development for Technical Physics	Low Curie Temperature Magnetic Particles for Hyperthermia Applications	85.33
13	PN-II-PT-PCCA-2011-3.1-0190	Munteanu	Ligia	Institute of Solid Mechanics, Romanian Academy	Reconfigurable Haptic Interfaces used in Dynamic Contact Reproduction - Theoretical and Experimental Developments	85.33
14	PN-II-PT-PCCA-2011-3.1-0291	Popescu	Nirvana	University Politehnica of Bucharest	AN INTELLIGENT HAPTIC ROBOT GLOVE for the PATIENTS SUFFERING A CEREBROVASCULAR ACCIDENT	85.33
15	PN-II-PT-PCCA-2011-3.1-0559	Culea	Eugen	Technical University of Cluj-Napoca	"New heavy oxide based vitreous materials with physical and structural properties improved via co-doping mechanisms"	85.00
16	PN-II-PT-PCCA-2011-3.1-0497	DUTA CAPRA	ANCA	Transilvania University of Brasov	Immobilised Multi-materials Systems for the Advanced Treatment of Industrial Wastewaters	85.00
17	PN-II-PT-PCCA-2011-3.1-1207	Rotaru	Petre	University of Craiova	The use of nuclear technologies for determining the agrochemical efficiency of natural organic molecules with fertilizing properties	85.00
18	PN-II-PT-PCCA-2011-3.1-1727	Gheorghe	Cata-Danil	Universitatea Politehnica București	Positron sources produced with small sized cyclotrons	84.75
19	PN-II-PT-PCCA-2011-3.1-0911	Mihalcea	Bogdan Vasile	National Institute of Research and Development for Laser, Plasma and Radiation Physics	Advances in atomic particle trapping, cooling and detection techniques. Applications in modern quantum physics, ultrahigh resolution spectroscopy, metrology, nanoelectronics and nanotechnology	84.33
20	PN-II-PT-PCCA-2011-3.1-1026	POP	PETRU-ADRIAN	University of Oradea	MODERN APPROACHES FOR DEVELOPING OF NEW ECO-FRIENDLY HYBRID COMPOSITE MATERIALS WITH MULTIFUNCTIONAL CHARACTERISTICS	84.25
21	PN-II-PT-PCCA-2011-3.1-0669	Chirica	Ionel	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE TURBOMOTOARE COMOTI	Applied research regarding the development of a functional model of carbon fiber compressor impeller	84.00
22	PN-II-PT-PCCA-2011-3.1-0544	Aldica	Gheorghe Virgil	National Institute of Materials Physics	Pyrochlore Ceramics and Glass-Crystal Composite Nano/Microstructures Matrices for Long Life Radionuclide Efficient Immobilization in Radioactive Waste Management	83.67
23	PN-II-PT-PCCA-2011-3.1-0418	Angelescu	Daniel	Institute of Physical Chemistry „I.G.Murgulescu”	Cost-efficient alloyed nanocrystals as light harvesters for photovoltaic elements	83.33
24	PN-II-PT-PCCA-2011-3.1-0019	Mangalagiu	Ionel	Universitatea Alexandru Ioan Cuza din Iasi	Multifunctional Systems with Potential Antineoplazic and/or Anti-inflammatory Activity Through Ecologic Friendly Methods	83.33

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
25	PN-II-PT-PCCA-2011-3.1-0643	Pirna	Ion	INSTITUTUL NAȚIONAL DE CERCETARE - DEZVOLTARE PENTRU MAȘINI ȘI INSTALAȚII DESTINATE AGRICULTURII ȘI INDUSTRIEI ALIMENTARE-INMA Bucuresti	Intelligent mechatronic system for irrigation adapted to local climatic changes	83.33
26	PN-II-PT-PCCA-2011-3.1-1576	Pop	Viorel	Universitatea Babes-Bolyai	High performance permanent magnets with low or free rare earth content	83.00
27	PN-II-PT-PCCA-2011-3.1-0596	Salifoglou	Athanasios	National Institute for Research and Development for Electrochemistry and Condensed Matter	NATURAL PHOSPHORUS BIOLOGICAL RECOVERY FROM MUNICIPAL WASTEWATER AND RE-USE AS FERTILIZER	83.00
28	PN-II-PT-PCCA-2011-3.1-0401	Vamanu	Dan Vasile	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara "Horia Hulubei"	Information Facility on Environmental Radioactivity, Radiological Emergencies and Related Risks	82.75
29	PN-II-PT-PCCA-2011-3.1-1360	Stanciu	Sergiu	Technical University "Gheorghe Asachi" Iasi	New thin materials with shape memory, biodegradable, obtained by pulsed laser deposition	81.33
30	PN-II-PT-PCCA-2011-3.1-1608	CAIZER	Costica	West University of Timisoara	Complex researchs on alternative, noninvasive, therapy of breast/cutaneous cancer by superparamagnetic relaxation in biocompatible Me(Fe_2O_4)/liposomes/cyclodextrins (Me=Fe, Co) nanoparticles	81.00
31	PN-II-PT-PCCA-2011-3.1-0571	Magdas	Dana Alina	National Institute for Research and Development of Isotopic and Molecular Technologies	Technology for the separation of carbon isotopes throught CO2-carbamate chemical exchange	80.75
32	PN-II-PT-PCCA-2011-3.1-0331	Damian	Grigore	Babes-Bolyai University, Faculty of Physics	Characterization of some polymer composites by Positron Annihilation Spectroscopy (PAS) and Electron Paramagnetic Resonance Spectroscopy (EPR)	80.67
33	PN-II-PT-PCCA-2011-3.1-0565	URSESCU	Gabriel George	Institutul National de Cercetare-Dezvoltare Turbomotoare COMOTI Bucuresti	Plug-in Hybrid Vehicle Using a Dual Fueled Gas Turbine	80.50
34	PN-II-PT-PCCA-2011-3.1-1582	Muresan	Laura	Babes Bolyai University	PHOTOSTIMULABLE PHOSPHORS AND IMAGE PLATES FOR X-RAY MONITORING IN DENTISTRY	80.33
35	PN-II-PT-PCCA-2011-3.1-0665	Negret	Alexandru	Horia Hulubei National Institute of Physics and Nuclear Engineering	Experimental Nuclear Instrumentation and Methods for the Study of Nuclear Reactions of Interest for Energy Production	80.00

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
36	PN-II-PT-PCCA-2011-3.1-0799	Raduta	Cristian Mircea	Institutul National de Cercetare-Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	New functional radiopharmaceuticals using molecular targets for cancer imaging, therapy and prevention.	79.67
37	PN-II-PT-PCCA-2011-3.1-1821	Baltag	Octavian	Gr. T. Popa University of Medicine and Pharmacy	Applications of the SQUID biomagnetometers in biomedical diagnosis	79.33
38	PN-II-PT-PCCA-2011-3.1-0617	Sandulescu	Robert	Iuliu Hatieganu University of Medicine and Pharmacy	Energy autonomous device based on an integrated sensor-microbial fuel cell for biomedical applications	79.25
39	PN-II-PT-PCCA-2011-3.1-0499	Badica	Petre	National Institute of Materials Physics	MgB2 bulk composites for small superconducting magnets	79.00
40	PN-II-PT-PCCA-2011-3.1-0992	Grigore	Eduard	National Institute for Lasers, Plasma and Radiation Physics	Nano-composite coatings of metal carbides in an amorphous carbon matrix for applications in automotive sector	79.00
41	PN-II-PT-PCCA-2011-3.1-0828	Lazarescu	Mihail Florin	National Institute of Research-Development for Materials Physics	Advanced technologies and characterization methods for the biophotonic sensing devices	78.33
42	PN-II-PT-PCCA-2011-3.1-0006	Balan	Corneliu	Universitatea Politehnica Bucuresti	Patterned surfaces for applications in rheometry and microfluidics - PSARM	78.25
43	PN-II-PT-PCCA-2011-3.1-0525	Talaba	Doru	Transilvania University of Brasov	SYSTEM FOR DIAGNOSIS AND THERAPY OF SPINE DISEASES	77.50
44	PN-II-PT-PCCA-2011-3.1-1718	Spanulescu	Sever	UNIVERSITATEA HYPERION DIN BUCURESTI	Development of new cryogenic treatments and technologies for obtaining structural modifications induced by liquid helium in special materials used at low temperatures and in microelectronics	77.33
45	PN-II-PT-PCCA-2011-3.1-0067	Munteanu	Daniel	Transilvania University of Brasov	Development of new functionally graded materials under two-scale concept	77.33
46	PN-II-PT-PCCA-2011-3.1-1353	BORZA	Firuta	National Institute of Research and Development for Technical Physics, Iasi	Novel Intelligent Magnetic Materials for Micro-Scale Sensors and Actuators Systems	77.33
47	PN-II-PT-PCCA-2011-3.1-0812	SILAGHI-DUMITRESCU	LUMINITA	Babes Bolyai University	Calixarene-based interfaces in advanced materials	77.00
48	PN-II-PT-PCCA-2011-3.1-1346	Popescu	Marcela	University of Craiova	Research on mathematical modeling of vibration stress relief process and its validation by using experimental results	77.00
49	PN-II-PT-PCCA-2011-3.1-0956	Hamciuc	Corneliu	Institutul de Chimie Macromoleculară „Petru Poni”	Advanced polymer materials for actuators and energy harvesting applications	76.67

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
50	PN-II-PT-PCCA-2011-3.1-0584	Marcu	Aurelian	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor Plasmei si Radiatiei	Magnetic Nanostructures for Targeted Therapy	76.67
51	PN-II-PT-PCCA-2011-3.1-0025	VAN STADEN	JACOBUS	National Institute of Research and Development for Electrochemistry and Condensed Matter (INCDEMC), Timisoara	Development, Properties, Application of Novel, Innovative High Tech Micro/Nanostructured Chemo, Optical, Electrochemical Sensors in Real-Time for Automated Process Multianalyte Platform Systems	76.67
52	PN-II-PT-PCCA-2011-3.1-0032	David	Leontin	BABES-BOLYAI University	Nanocomposite organic and hybrid biomaterials based on fibrous proteins: production technology and advanced characterization methods	76.00
53	PN-II-PT-PCCA-2011-3.1-0942	IORDAN	Alexandra-Raluca	Universitatea "Alexandru Ioan Cuza" din Iasi	Innovative multifunctional oxide materials to improve the quality of life	76.00
54	PN-II-PT-PCCA-2011-3.1-1493	Ciuprina	Florin	Universitatea Politehnica din Bucuresti	Nanodielectrics for Electrical Energy Storage	75.67
55	PN-II-PT-PCCA-2011-3.1-0018	Mircea	Ciobanu	National Institute of R&D for Optoelectronics INOE2000	Development of radiant structures based on electromagnetic band gap substrates	75.67
56	PN-II-PT-PCCA-2011-3.1-0804	Raducanu	Doina	Universitatea Politehnica Bucuresti	GUM alloys for implantable medical devices, functionalized with nanotubes and biomimetic coatings	75.67
57	PN-II-PT-PCCA-2011-3.1-0705	Ene	Antoaneta	Dunarea de Jos University of Galati	Design of an expert system for the optimization of steel service performance and technological process	75.33
58	PN-II-PT-PCCA-2011-3.1-0002	Popescu	Theodor Dan	National Institute for Research and Development in Informatics	Experimental System for Vibration Monitoring Using Model-Based Change Detection and Isolation Techniques	75.33
59	PN-II-PT-PCCA-2011-3.1-1815	Ciobanu	Mircea	Institutul de Stiinte Spatiale	Large Area Continuous Position Sensitive Diamond Detector	75.25
60	PN-II-PT-PCCA-2011-3.1-0725	Borcia	Gabriela	Alexandru Ioan Cuza University of Iasi	Multifunctional polymers for interface control in biomedical applications	75.00
61	PN-II-PT-PCCA-2011-3.1-1034	Bratosin	Daniela	Institutul National de Cercetare Dezvoltare pentru Stiinte Biologice	ERYTHROCYTE MEMBRANE CAMOUFLAGED NANOPARTICLES FOR BIOSAFETY AND EXTENDED CIRCULATION: OBTAINING, IN VITRO AND IN VIVO CHARACTERISATION	75.00
62	PN-II-PT-PCCA-2011-3.1-1664	DUMITRU	FLORINA	University Politehnica Bucharest	Design of coordinative/supramolecular systems for tailored nanoporous materials	75.00

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
63	PN-II-PT-PCCA-2011-3.1-0071	Constantin	Florin	Institutul National de Cercetare si Dezvoltare pentru Fizica si Inginerie Nucleara Horia Hulubei	Positron emission microTomograph	75.00
64	PN-II-PT-PCCA-2011-3.1-0839	Fetecau	Catalin	Dunarea de Jos University of Galati	Design, Characterization and Fabrication with Carbon Nanotubes Composites for Automotive Applications	74.67
65	PN-II-PT-PCCA-2011-3.1-0117	buidos	traian	Universitatea din Oradea	Research based on advanced methods for failure detection concerning the modeling of the reliability and the assurance of the maintenance of the flexible manufacturing cells	74.33
66	PN-II-PT-PCCA-2011-3.1-1381	Sova	Sergiu	Institutul de Chimie Macromoleculara "Petru Poni"	Biologic active coordination compounds and azaheterocycles with terpene structural units starting from renewable raw materials	73.67
67	PN-II-PT-PCCA-2011-3.1-1557	Racuciu	Ciprian	Titu Maiorescu University	Automatic system for data acquisition and analysis of the electromagnetic spectrum using new technologies based on ultra wide band sensors.	73.67
68	PN-II-PT-PCCA-2011-3.1-0461	Ignat	Mircea	National Institute for Research on Electrical Engineering - Institute for Research and Design on Electrotechnics - Advanced Research	The micromanipulators based on unconventional microelectromechanical actuators and drivers	73.67
69	PN-II-PT-PCCA-2011-3.1-1356	Avramescu	Sorin	University of Bucharest	Biomimetic catalysts for advanced purification of waters containing endocrine disruptors	73.33
70	PN-II-PT-PCCA-2011-3.1-0921	Maties	Vistrian	Technical University of Cluj-Napoca	MECHATRONIC PLATFORMS FOR TRANSDISCIPLINARITY LEARNING AND DEVELOPMENT OF KNOWLEDGE PRODUCTION IN THE FIELD	73.33
71	PN-II-PT-PCCA-2011-3.1-1251	Chelariu	Romeu	The "Gheorghe Asachi" Technical University of Iasi	New biocompatible titanium alloys with low elastic modulus and biofunctionalized surface for osseointegrable implants	73.00
72	PN-II-PT-PCCA-2011-3.1-1451	SCUTARU	DAN	Gheorghe Asachi Technical University of Iasi (Universitatea Tehnica Gheorghe Asachi din Iasi)	Novel sensors for detection and quantification of some prohibited compounds	72.67
73	PN-II-PT-PCCA-2011-3.1-0720	MACARIE	LAVINIA	Institute of Chemistry Timisoara of the Romanian Academy	Materials and/or nanomaterials with controlled flame retardant properties for cellulose materials, paints and resins	72.33
74	PN-II-PT-PCCA-2011-3.1-1534	Covaliu	Ileana Cristina	UNIVERSITY POLITEHNICA OF BUCHAREST	MAGNETIC HYBRID NANOMATERIALS WITH POTENTIAL BIOMEDICAL APPLICATIONS	72.33
75	PN-II-PT-PCCA-2011-3.1-0627	Bucur	Bogdan	National Institute of Research and Development of Biological Sciences	Multiparametric methods and apparatus for surface waters monitoring	72.25

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
76	PN-II-PT-PCCA-2011-3.1-1752	MUSTATA	Ion	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI	NEW HIGH ENTROPY ALLOYS FOR SPECIAL APPLICATIONS	72.00
77	PN-II-PT-PCCA-2011-3.1-0265	Cojocaru	Dorian	UNIVERSITY OF CRAIOVA	System for the Analysis of the Impact Dynamics of Colliding Bodies in Robotics	72.00
78	PN-II-PT-PCCA-2011-3.1-1625	Ursu	Ioan	Elie Carafoli National Institute for Aerospace Research	Advanced Technologies for Predictive Maintenance Based on Health Monitoring Systems	72.00
79	PN-II-PT-PCCA-2011-3.1-0049	Logofatu	Petre	Institutul National de Cercetare-Dezvoltare de Fizica Laserilor, Plasmei si Radiatiei	Spatio-temporal characterization of few-cycle laser pulses by spatially resolved spectral interferometry and digital holography; interferometry and diffraction at the limit	71.67
80	PN-II-PT-PCCA-2011-3.1-0034	Deaconescu	Tudor	Transilvania University of Brasov	Bionic Assistive Motion Therapy Devices with Linear Pneumatic Soft Actuators	71.25
81	PN-II-PT-PCCA-2011-3.1-0446	EMIL	INDREA	National Institute for Research and Development of Isotopic and Molecular Technologies , Cluj-Napoca	New highly efficient TiO2 based photo-catalytic systems for biomedical applications	71.00
82	PN-II-PT-PCCA-2011-3.1-0631	Utu	Ion-Dragos	Politehnica University of Timisoara	Obtaining and characterization of the medical implants coated with biocompatible composite coatings deposited by modern thermal spraying techniques	70.67
83	PN-II-PT-PCCA-2011-3.1-1593	Sonia	Amariei	STEFAN CEL MARE UNIVERSITY OF SUCEAVA	CONTRIBUTION TO THE CONCEPTION, DESIGN AND EXECUTION OF BIOSENSORS, AND CONCENTRATION SENSORS FOR FOOD SAFETY, MEDICAL TESTS AND ENVIRONMENTAL QUALITY INSURANCE	70.33
84	PN-II-PT-PCCA-2011-3.1-0013	Ivanescu	Mircea	University of Craiova	TENTACLE ROBOT IN THE SEARCH AND RESCUE	70.33
85	PN-II-PT-PCCA-2011-3.1-0193	Florea-Spiroiu	Manuela	University of Bucharest	Disposable Medical Devices from Biopolymeric Materials based on Chitosan Crosslinked with Natural Compounds	70.00
86	PN-II-PT-PCCA-2011-3.1-1339	Cicala	Eugen	University Politehnica from Timisoara	Modelling and optimization of technological processes for advanced materials – processing of metal foams	69.67
87	PN-II-PT-PCCA-2011-3.1-1009	Anghel	Rodica	institute of Oncology "Prof. Dr. Alex. Trestioreanu"	EGFR/HER-2 signal transduction modification in experimental pancreatic cancer using combined therapy with monoclonal antibodies and radionuclides	68.67

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
88	PN-II-PT-PCCA-2011-3.1-1543	Gheorghe	Lazea	Technical University of Cluj-Napoca	Innovative measurement techniques for cultural heritage conservation	68.33
89	PN-II-PT-PCCA-2011-3.1-0020	Juncu	Gheorghe	Universitatea Politehnica Bucuresti	Computational methods for transport phenomena in multicomponent systems with applications to products and process engineering	67.67
90	PN-II-PT-PCCA-2011-3.1-1546	Bizo	Liliana	Babes-Bolyai University	Novel indium based transparent conducting oxides: from bulk materials to thin films	66.33
91	PN-II-PT-PCCA-2011-3.1-1572	ELEKES	CARMEN CRISTINA	UNIVERSITY VALAHIA OF TÂRGOVIȘTE	TECHNOLOGIES FOR ADVANCED RECOVERY OF LOW CONCENTRATION METALS FROM BIOSYSTEMS USED IN THE REMEDIATION OF POLLUTED SOIL	66.25
92	PN-II-PT-PCCA-2011-3.1-1626	Albu	Ana-Maria	UNIVERSITY POLITEHNICA of BUCHAREST	Polymer Materials for Nonlinear Optics and Bio-Photonic Applications	66.00
93	PN-II-PT-PCCA-2011-3.1-0881	Sandu	Ioan Gabriel	The "Gheorghe Asachi" Technical University of Iasi	Obtaining and characterisation of saline aerosols for the prophylaxis and therapy of some cardio-respiratory and psycho-neuromotory affections and for increasing the physics human performances	64.67
94	PN-II-PT-PCCA-2011-3.1-1450	Radovici	Constantin	The National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM	PRODUCTION OF HESPERIDIN AND RELATED FLAVONOIDS NANOCRYSTALS AS DERMAL CARRIERS - QUANTIFICATION BY IN VIVO CONFOCAL MICROSCOPY	63.67
95	PN-II-PT-PCCA-2011-3.1-0601	Avram	Mihai	UNIVERSITY "POLITEHNICA" OF BUCHAREST	HIGH ACCURACY MECHATRONIC PNEUMATIC POSITIONING SYSTEMS USING HARDWARE AND SOFTWARE METHODS FOR COMPENSATING THE DISTURBANCE FACTORS INFLUENCE	62.00
96	PN-II-PT-PCCA-2011-3.1-0444	Puflea	Ioan	National Institute for Research and Development on Electrical Engineering - Institute for Research and Design on Electrotechnics	The harvesting microgenerators and network of microgenerators with application to wireless monitoring	62.00
97	PN-II-PT-PCCA-2011-3.1-1651	Cincu	Emanuela	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering	Characterization of materials usable in the fields of Health, Medicine, Industry by nuclear and other techniques for performance applications and establishing Standardization parameters for EU area	61.33
98	PN-II-PT-PCCA-2011-3.1-0739	Titus	Vlase	Universitatea de Vest Timisoara	New materials based on modified vegetable polymers	61.00

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
99	PN-II-PT-PCCA-2011-3.1-0670	Ion	SANDU	#NAME?	New Integrated Physico-Chemical Systems used Cleaning Wastewater and Treating Surfaces and Ground Waterfor Process of Developing Drinking Water	60.67
100	PN-II-PT-PCCA-2011-3.1-0543	Aldea	Nicolae	National Institute of Research and Development for Isotopic and Molecular Technologies	Software system dedicated to the nanostructure analysis of advanced materials using powder X-ray diffraction technique	59.67
101	PN-II-PT-PCCA-2011-3.1-0029	Axente	Damian	NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES	Ecologic, wastelles of sulfuric acid, technology for 15N production by isotopic exchange in Nitrox system	58.00
102	PN-II-PT-PCCA-2011-3.1-0866	Mareci	Daniel	Technical University Gheorghe Asachi from Iasi	Researches on development of a cryogenic temperature sensor based on carbon nanotubes	56.00
103	PN-II-PT-PCCA-2011-3.1-1414	ilie	suarasan	Technical University Cluj-Napoca	EQUIPMENTS AND TECHNOLOGIES FOR OZONE FEEDING IN THE TREATMENT OF MEDICAL AND SURGICAL PATHOLOGY	55.00
104	PN-II-PT-PCCA-2011-3.1-1010	LUTIC	DOINA	Al. I. Cuza University of Iasi	Synthesis optimization of some semiconductive oxidic nanoarchitectures for the "green" removal of non-biodegradable pollutants and VOCs	54.50
105	PN-II-PT-PCCA-2011-3.1-1050	Savii	Cecilia	Institute of Chemistry Timisoara of Romanian Academy	Advanced bioinorganic and magnetic materials, and silica nanocomposites, for biomedicine, with peculiar behavior controlled by functionalization	54.50
106	PN-II-PT-PCCA-2011-3.1-0987	Petcu	Romulus	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Research against biofuel used for jet aviation	52.00
107	PN-II-PT-PCCA-2011-3.1-0010	Sandu	Ion	National Institute for Lasers, Plasma, and Radiation Physics	The synthesis of fullerene-like anorganic nanomaterials with high tribological performances as solid lubricants, films lubricants, and additives of extreme pressure lubricants	46.33
108	PN-II-PT-PCCA-2011-3.1-0796	Nemes	Ovidiu	Universitatea Tehnica din Cluj-Napoca	COMPLEX BIOMECHANICAL EVALUATIONs AND FOOT ANKLE ORTHOSIS CONSTRUCTION	44.75
109	PN-II-PT-PCCA-2011-3.1-0910	Buzoianu	Mirella Maria	Biroul Roman de Metrologie Legala - Institutul National de Metrologie	Researches to develop equipments and measurement standards to test and control the environment indicators and the quality of primary food products	44.25