

Lista propuneri de proiecte propuse spre finantare - tipul 2 - domeniul 7

Nr. Crt.	COD	DOMENIU	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	PUNCTAJ FINAL	BUGET 2012 SOLICITAT	BUGET TOTAL SOLICITAT
1	PN-II-PT-PCCA-2011-3.2-0731	Materiale, procese si produse inovative	Parvulescu	Vasile	Extensive valorization of lignin and salicylic acid to bulk and fine chemicals	University of Bucharest	94.67	560.000,00	3.000.000,00
2	PN-II-PT-PCCA-2011-3.2-0767	Materiale, procese si produse inovative	Teodorescu	Cristian-Mihail	High temperature, high stability, low cost evaporation cells for molecular beam epitaxy	National Institute of Materials Physics	93.67	500.000,00	3.000.000,00
3	PN-II-PT-PCCA-2011-3.2-0898	Materiale, procese si produse inovative	Socol	Gabriel	Fabrication of osteoinductive orthopedic implants with gradual 3D hierarchical structure	National Institute for Laser, Plasma and Radiation Physics	93.33	730.000,00	3.000.000,00
4	PN-II-PT-PCCA-2011-3.2-1432	Materiale, procese si produse inovative	Garea	Sorina Alexandra	Drug delivery Hybrids based on polymers and porous clay heterostructure	University Politehnica of Bucharest	93.33	856.333,00	3.000.000,00
5	PN-II-PT-PCCA-2011-3.2-0591	Materiale, procese si produse inovative	Ionescu	Clara Mihaela	Modern Cascade for 13C Cryogenic Separation	Technical University of Cluj-Napoca	93.33	735.625,00	2.950.000,00
6	PN-II-PT-PCCA-2011-3.2-0334	Materiale, procese si produse inovative	Barariu	Gheorghe	Development of the closure strategy of National Repository of Radioactive Waste Baita, Bihor based on optimization of the engineering barriers system	Subsidiary of Technology and Engineering for Nuclear Projects	92.00	970.000,00	2.500.000,00
7	PN-II-PT-PCCA-2011-3.2-0538	Materiale, procese si produse inovative	Vekas	Ladislau Nicolae	High magnetization magnetic nanofluids and nano-micro composite magnetizable fluids: applications in high pressure and heavy duty rotating seals and magnetorheological controller device	Romanian Academy - Timisoara Branch	91.67	720.000,00	3.000.000,00
8	PN-II-PT-PCCA-2011-3.2-1002	Materiale, procese si produse inovative	Stanescu	Paul Octavian	Innovative polyester/bacterial cellulose composites for biomedical engineering	UPB	91.33	850.000,00	3.000.000,00
9	PN-II-PT-PCCA-2011-3.2-1017	Materiale, procese si produse inovative	Enculescu	Ionut-Marius	High efficiency electrospinning	National Institute of Materials Physics	91.33	735.000,00	3.000.000,00
10	PN-II-PT-PCCA-2011-3.2-1453	Materiale, procese si produse inovative	Vladoiu	Rodica	Complex carbon and titanium based nanocomposites for industrial application	Ovidius University of Constanta	91.33	760.000,00	2.700.000,00
11	PN-II-PT-PCCA-2011-3.2-1082	Materiale, procese si produse inovative	Rasvan	Vladimir	Digital and hybrid control techniques of the converters for controlled drives.	University of Craiova	91.33	350.000,00	1.830.000,00
12	PN-II-PT-PCCA-2011-3.2-1235	Materiale, procese si produse inovative	Gyorgy	Eniko	Complex high surface area photoactive nano-materials for environmentally-friendly energy production and organic pollutants degradation	National Institute for Lasers, Plasma, and Radiations Physics	90.67	985.000,00	3.000.000,00
13	PN-II-PT-PCCA-2011-3.2-0423	Materiale, procese si produse inovative	Surdanu	Gheorghe Tudor	Making of mechanical components resistant to temperature and wear by reactive sintering of Al-Al2O3 composites	Societate Comerciala INSTITUTUL DE CERCETARE SI PROIECTARE TEHNOLOGICA TEHNOMAG CUG Societate pe actiuni	89.67	535.000,00	2.970.000,00

Lista propuneri de proiecte propuse spre finantare - tipul 2 - domeniul 7

Nr. Crt.	COD	DOMENIU	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	PUNCTAJ FINAL	BUGET 2012 SOLICITAT	BUGET TOTAL SOLICITAT
14	PN-II-PT-PCCA-2011-3.2-0979	Materiale, procese si produse inovative	Vasile	Cornelia	Antimicrobial bionanocomposites for medical applications	Petru Poni Institute of Macromolecular Chemistry	89.33	254.000,00	2.312.500,00
15	PN-II-PT-PCCA-2011-3.2-1275	Materiale, procese si produse inovative	Moldovan	Marioara	New generation of biomaterials for cosmetic dentistry	Babes-Bolyai University	89.25	775.000,00	2.900.000,00
16	PN-II-PT-PCCA-2011-3.2-1683	Materiale, procese si produse inovative	Neatu	Florentina	Biomaterials synthesis for polyesters industry with applicability in the production of ballistic protection equipments	Universitatea din Bucuresti	89.00	710.000,00	3.000.000,00
17	PN-II-PT-PCCA-2011-3.2-1368	Materiale, procese si produse inovative	Gaidau	Carmen	Tehnologii de obtinere a articolelor de piele cu proprietati de autoprotectie, prin functionalizarea suprafetei cu nanoparticule oxidice si metalice, pentru aplicatii avansate	The Research and Development National Institute for Textile and Leather- Leather and Footwear Research Institute Division	89.00	657.000,00	2.775.000,00
18	PN-II-PT-PCCA-2011-3.2-1392	Materiale, procese si produse inovative	Ficai	Denisa	Hybrid composite materials with thermoplastic matrices doped with fibres and disperse nano fillings for materials with special purposes	University Politehnica of Bucharest	89.00	990.000,00	3.000.000,00
19	PN-II-PT-PCCA-2011-3.2-0210	Materiale, procese si produse inovative	Pavel	Eugen	Petabyte Optical Disc	Storex Technologies srl	88.67	470.510,00	2.200.000,00
20	PN-II-PT-PCCA-2011-3.2-1018	Materiale, procese si produse inovative	Mihaela	Taca	High toughness nanoprecipitated microalloyed steels	S.C.Metav	88.67	900.000,00	2.235.000,00
21	PN-II-PT-PCCA-2011-3.2-0723	Materiale, procese si produse inovative	Tomoaia - Cotisel	Maria	Development of new tools and smart composites based on advanced nanotechnology for medical applications	Babes-Bolyai University of Cluj-Napoca	88.67	1.100.250,00	3.000.000,00
22	PN-II-PT-PCCA-2011-3.2-0244	Materiale, procese si produse inovative	Zamfirescu	Florian	NEW METHODS FOR DECOMMISSIONING OF UNDERGROUND CAVERNS	Universitatea din Bucuresti	88.50	408.830,00	2.718.050,00
23	PN-II-PT-PCCA-2011-3.2-0414	Materiale, procese si produse inovative	Plitea	Nicolae	Robotic assisted brachytherapy, an innovative approach of inoperable cancers	Universitatea Tehnica din Cluj-Napoca	88.50	669.000,00	3.000.000,00
24	PN-II-PT-PCCA-2011-3.2-1340	Materiale, procese si produse inovative	Popa	Gheorghe	Process and device for thin films deposition in highly ionized pulsed plasma	Universitatea Alexandru Ioan Cuza	88.50	909.669,00	2.770.000,00
25	PN-II-PT-PCCA-2011-3.2-1240	Materiale, procese si produse inovative	Cotrut	Mihai Cosmin	Biocompatible coatings for enhanced bond strength of ceramic to metal in dental restorations	Universitatea Politehnica Bucuresti - Centrul de Biomateriale	88.00	841.000,00	2.650.000,00
26	PN-II-PT-PCCA-2011-3.2-0219	Materiale, procese si produse inovative	Frentiu	Tiberiu	Miniaturized Equipment with Capacitively Coupled Plasma Microtorch and Analytical Technologies for Simultaneous Elemental Determination used in Environment and Foods control	Universitatea Babes Bolyai	88.00	742.000,00	3.000.000,00

Lista propuneri de proiecte propuse spre finantare - tipul 2 - domeniul 7

Nr. Crt.	COD	DOMENIU	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	PUNCTAJ FINAL	BUGET 2012 SOLICITAT	BUGET TOTAL SOLICITAT
27	PN-II-PT-PCCA-2011-3.2-0560	Materiale, procese si produse inovative	Moanta	Adriana	Special cement for composite materials used for gamma radiation shielding with nuclear application	S.C. Ceprocim S.A.	87.00	855.000,00	2.600.000,00
28	PN-II-PT-PCCA-2011-3.2-0751	Materiale, procese si produse inovative	Joga	Aurora	Composite structures from bio-polyurethane resins matrices, sunthesized from vegetal oils, reinforced with bast fibres	ICPE SA	87.00	351.875,00	2.400.000,00
29	PN-II-PT-PCCA-2011-3.2-0567	Materiale, procese si produse inovative	Carpus	Eftalea	ESD protective garments made with core conductive fibres	Institutul National de Cercetare-Dezvoltare pentru Textile si Pielarie	87.00	618.000,00	2.635.000,00
30	PN-II-PT-PCCA-2011-3.2-1109	Materiale, procese si produse inovative	Olaru	Radu	A hybrid fes-exoskeleton system to rehabilitate the upper limb in disabled people	Universitatea Tehnica "Gh. Asachi" din Iasi	87.00	421.000,00	3.000.000,00
31	PN-II-PT-PCCA-2011-3.2-1370	Materiale, procese si produse inovative	Martis	Claudia	Automotive Low-Noise Electrical Machines and Drives Optimal Design and Development	Universitatea Tehnica din Cluj-Napoca	87.00	1.378.500,00	2.375.750,00
32	PN-II-PT-PCCA-2011-3.2-1231	Materiale, procese si produse inovative	Oprea	Cristina	Multilayer Systems for Cryogenic and High Temperature Applications	Tensor	86.75	261.000,00	1.395.600,00
33	PN-II-PT-PCCA-2011-3.2-0885	Materiale, procese si produse inovative	Stancu	Izabela-Cristina	Bioactive Injectable Macroporous Biomaterials for Bone Regeneration	UPB	86.33	575.000,00	3.000.000,00
34	PN-II-PT-PCCA-2011-3.2-1023	Materiale, procese si produse inovative	Babin	Vasile	Multimodality Optical Imaging System for Intraoperative Detection of Tumor Positive Margins	NATIONAL INSTITUTE OF R&D FOR OPTOELECTRONIC	86.33	613.000,00	3.000.000,00
35	PN-II-PT-PCCA-2011-3.2-0139	Materiale, procese si produse inovative	Corabieru	Anisoara	Technology of obtaining of modified superficial layers of the vehicles parts and component parts, by combined processing in liquid and solid phase.	SC PROCOMIMPEX SRL	86.33	225.000,00	2.250.000,00
36	PN-II-PT-PCCA-2011-3.2-0348	Materiale, procese si produse inovative	Elisa	Mihail	New vitreous magneto-optical materials applied in optoelectronics	National Institute of Research and Development for Optoelectronics INOE 2000	86.00	942.500,00	3.000.000,00
37	PN-II-PT-PCCA-2011-3.2-1517	Materiale, procese si produse inovative	Dobrescu	Lidia	New Innovative System for Radiation Safety of Patients Investigated by Radiological Imaging Methods, based on Smart Cards and PKI Infrastructures	Politehnica University of Bucharest	86.00	708.863,20	1.760.207,70
38	PN-II-PT-PCCA-2011-3.2-0918	Materiale, procese si produse inovative	Binchiciu	Horia	High performance materials and technologies fated for the realization of the knives of mill for asphalt	SC SUDOTIM AS SRL	85.67	230.000,00	2.410.000,00
39	PN-II-PT-PCCA-2011-3.2-1419	Materiale, procese si produse inovative	Prejmerean	Cristina	Novel advanced smart biomaterials of giomer type with applications in dentistry	Babes-Bolyai University	85.67	1.015.000,00	3.000.000,00
40	PN-II-PT-PCCA-2011-3.2-0053	Materiale, procese si produse inovative	Seiciu	Petre Lucian	3-D Mechatronic Reality System for Rehabilitation Learning in Real and Virtual Integrated Environments	POLITEHNICA University Bucharest	85.00	375.250,00	2.865.000,00

Lista propuneri de proiecte propuse spre finantare - tipul 2 - domeniul 7

Nr. Crt.	COD	DOMENIU	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	PUNCTAJ FINAL	BUGET 2012 SOLICITAT	BUGET TOTAL SOLICITAT
41	PN-II-PT-PCCA-2011-3.2-1299	Materiale, procese si produse inovative	Fodorean	Daniel	Hardware-in-the-Loop Modular Platform for Testing the Energy Management of Competitive & Highly-Efficient Hybrid-Electric Vehicles	Universitatea Tehnica din Cluj-Napoca	85.00	620.800,00	2.841.767,00
42	PN-II-PT-PCCA-2011-3.2-0122	Materiale, procese si produse inovative	Sebesan	Ioan	Solutions to improve dynamic performance and security crashworthiness of railway vehicles to be according to European norms	Politehnica University of Bucharest	85.00	192.468,00	2.241.443,00
43	PN-II-PT-PCCA-2011-3.2-1439	Materiale, procese si produse inovative	Costescu	Dorinela	Research on estimation and enhancement of intrinsic safety performances for urban traffic networks	University Politehnica of Bucharest	85.00	1.150.000,00	2.169.000,00