

Rezultate preliminare PCCA 2011/2012

Proiecte de tip 1

DC 1 - Tehnologia Informației și Comunicații

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
1	PN-II-PT-PCCA-2011-3.1-0886	Ursescu	Daniel	Institutul National de Cercetare-Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Ultrafast laser Facility with Optimized high order harmonics UltraViolet sources	91.50
2	PN-II-PT-PCCA-2011-3.1-0052	AVRAM	MARIOARA	Institutul National de Cercetare Dezvoltare pentru Microtehnologie	Immunoassay Lab-on-a-chip for cellular apoptosis study	90.00
3	PN-II-PT-PCCA-2011-3.1-0316	Rau	Ileana	Politehnica University of Bucharest, Research Center for Environmental Protection and Eco-Friendly Technologies	Bio-nanophotonics based on DNA supramolecular structures for all-optical integrated functionalities	88.67
4	PN-II-PT-PCCA-2011-3.1-0803	Cinca	Sabin	Institute of Oncology Prof.dr. Alex.Trestioreanu Bucharest, Romania	Array structures for prevention, individualized diagnosis and treatment in cancers with high risk of incidence and mortality	87.00
5	PN-II-PT-PCCA-2011-3.1-0842	Ciuprina	Gabriela	Universitatea Politehnica Bucuresti	Advanced Tools and Methodologies for the Multiphysics Modelling and Simulation of RF MEMS Switches	86.67
6	PN-II-PT-PCCA-2011-3.1-1187	Maria	Dinescu	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI INFLPR	Electrically stimulated scaffolds for tissue engineering	86.67
7	PN-II-PT-PCCA-2011-3.1-0209	Miu	Dana	National Institute for Laser, Plasma and Radiation Physics	Complex ferromagnetic/antiferromagnetic nanostructures with improved magnetic properties for data storage applications obtained by sequential laser deposition	86.00
8	PN-II-PT-PCCA-2011-3.1-1352	Suciu	Alin Dumitru	Universitatea Tehnica din Cluj-Napoca	TrueRand - System for Generation and Testing of True Random Sequences	85.67
9	PN-II-PT-PCCA-2011-3.1-0769	Lucanu	Dorel	Universitatea Alexandru Ioan Cuza Iasi	Formal Reasoning Methods and Systems for Languages and Programs	84.75
10	PN-II-PT-PCCA-2011-3.1-1032	Toma	Octavian	National Institute for Laser, Plasma and Radiation Physics	Luminescent dielectric nanocrystals with applications in cardiovascular pathology	84.67
11	PN-II-PT-PCCA-2011-3.1-1077	VOLMER	Marius	Universitatea Transilvania din Brasov	Multipurpose High Sensitivity Spintronic Planar Hall Effect Sensors with Tunable Properties	84.67

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12	PN-II-PT-PCCA-2011-3.1-1117	Zamfirescu	Marian	National Institute for Laser Plasma and Radiation Physics	2D and 3D laser direct-writing technology for metallic structures fabrication in doped polymers	84.67
13	PN-II-PT-PCCA-2011-3.1-1223	Gui	Vasile	UNIVERSITATEA POLITEHNICA TIMISOARA	COMPUTER-ASSISTED DIAGNOSIS SYSTEM FOR THE IMPROVEMENT OF THE MEDICAL DECISIONS IN CONTRAST ENHANCED ULTRASOUND IMAGERY FOR FOCAL LIVER LESIONS	84.33
14	PN-II-PT-PCCA-2011-3.1-1247	Plugaru	Rodica	Institutul National de Cercetare Dezvoltare pentru Microtehnologie-IMT Bucuresti	New Energy-Efficient Heterostructures as Solid State Light Sources	84.00
15	PN-II-PT-PCCA-2011-3.1-0007	Pribeanu	Costin	Institutul National de Cercetare Dezvoltare in Informatica - ICI Bucuresti	Models, methods and tools for the usability evaluation of applications based on natural interaction	81.25
16	PN-II-PT-PCCA-2011-3.1-0286	Boscencu	Rica	Universitatea de Medicina si Farmacie Carol Davila	Nanoparticles using porphyrins embedded in self-assembled systems as vectors for non-conventional antimicrobial therapy	81.00
17	PN-II-PT-PCCA-2011-3.1-1042	Ciochina	Silviu	Universitatea POLITEHNICA din Bucuresti	Contributions to Stereophonic Acoustic Echo Cancellation Theory and Implementation	80.00
18	PN-II-PT-PCCA-2011-3.1-0412	Ionita	Anca Daniela	University Politehnica of Bucharest	Organizing, storing and retrieving laboratory Data in CLOUD, using meta-modeling and semantic technologies	79.33
19	PN-II-PT-PCCA-2011-3.1-0630	Ivanovici	Mihai	Transilvania University of Brasov	Image processing and analysis automatic system for monitoring the health status of forest ecosystems	79.25
20	PN-II-PT-PCCA-2011-3.1-0961	Pascu	Mihail Lucian	National Institute for Laser, Plasma and Radiation Physics	Laser beams interactions with micro- and nano-beads containing single liquids or fluid mixtures.	78.00
21	PN-II-PT-PCCA-2011-3.1-1222	Vizman	Daniel	West University of Timisoara	Yb doped (Ca,Ba)F2 crystals for laser applications	77.67
22	PN-II-PT-PCCA-2011-3.1-0004	Sajin	Gheorghe Ioan	National Research and Development Institute for Microtechnologies	LEFT-HANDED MICROWAVE AND MM-WAVE DEVICES WITH FUNCTIONAL ADJUSTEMENT ON MAGNETICALLY BIASED FERRITIC SUBSTRATE	77.50
23	PN-II-PT-PCCA-2011-3.1-0403	LAZAU	CARMEN	National Institute for Research and Development in Electrochemistry and Condensed Matter Timisoara,	Development of new immunosensor based on titanium dioxide for fungus rapid detection	76.67

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24	PN-II-PT-PCCA-2011-3.1-0287	Nicolaescu	Ioan	Military Technical Academy	Smart antenna arrays using advanced materials for 4 G communication systems	76.00
25	PN-II-PT-PCCA-2011-3.1-0459	Ciuc	Mihai	Universitatea "Politehnica" din Bucuresti	Online collaborative platform for computer assisted diagnosis and risk analysis of potentially malignant pigmented cutaneous lesion	75.00
26	PN-II-PT-PCCA-2011-3.1-1598	Turdean	Graziella Liana	Universitatea Babeş-Bolyai	Autonomous Mobile Vehicles for Environmental Protection	75.00
27	PN-II-PT-PCCA-2011-3.1-0634	Radoi	Antonio Marian	I.N.C.D. pentru Microtehnologie, Bucuresti, Romania	New analytical tool based on surface-assisted laser desorption/ionization for cancer biomarkers assessment	75.00
28	PN-II-PT-PCCA-2011-3.1-1134	Stafe	Mihai	University 'Politehnica' of Bucharest	Harmonics generation in ablation-plasmas and liquids	75.00
29	PN-II-PT-PCCA-2011-3.1-0218	Kuncser	Victor Eugen	National Institute of Material Physics	Magnetoresistive elements for sensor applications.	74.67
30	PN-II-PT-PCCA-2011-3.1-0148	Cocianu	Catalina-Lucia	Bucharest University of Economic Studies	A Methodology for Education Services Imagistic Recognition System Design	74.25
31	PN-II-PT-PCCA-2011-3.1-1384	Letia	Ioan Alfred	Technical University of Cluj-Napoca	Knowledge-Based Decision Support System for Wind Potential Assessment	73.67
32	PN-II-PT-PCCA-2011-3.1-1459	Dascalu	Traian	National Institute for Laser, Plasma and Radiation Physics	Portable TeraHerZ time-domain spectroscopy system for medical applications.	73.33
33	PN-II-PT-PCCA-2011-3.1-1334	Potolea	Rodica	Universitatea Tehnica din Cluj-Napoca	Innovating Diagnosis and Treatment of Rheumatoid Arthritis via Knowledge Engineering – Improving the Quality of Life	73.00
34	PN-II-PT-PCCA-2011-3.1-0861	Szasz	Csaba	Universitatea Tehnica din Cluj-Napoca	Practical Applications of Bio-Inspired Collective Behavior	71.00
35	PN-II-PT-PCCA-2011-3.1-1037	Tibu	Mihai	National Institute for Research and Development for Technical Physics	Vehicle traffic monitoring system	69.25

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36	PN-II-PT-PCCA-2011-3.1-1327	URSE	Maria	National Institute of Research and Development for Technical Physics	Soft and hard magnetic micro and nanostructure arrays for flux concentrators and actuators MEMS	68.33
37	PN-II-PT-PCCA-2011-3.1-0144	Rusu	Corneliu	Universitatea Tehnica din Cluj-Napoca	Online Platform for Research and e-Learning with Distributed Resources and Optimized Communications	66.75
38	PN-II-PT-PCCA-2011-3.1-1555	Agop	Maricel	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Technologies for the Production of Advanced Nanofluids for Targeted Applications on Micro Process Engineering	64.33
39	PN-II-PT-PCCA-2011-3.1-0171	Gorunescu	Florin	University of Medicine and Pharmacy of Craiova	Intelligent Synergetic Decision System Supporting Medical Imaging-based Diagnosis	62.50
40	PN-II-PT-PCCA-2011-3.1-1701	Bako	Laszlo	Fundația Sapiientia - Universitatea Sapiientia din Cluj-Napoca	Intelligent assistance systems for the visually impaired - Study and embedded implementations	60.33
41	PN-II-PT-PCCA-2011-3.1-0867	Hadar	Anton	University Politehnica of Bucharest	Hybrid integrated learning system	60.00
42	PN-II-PT-PCCA-2011-3.1-0858	Lorinczi	Adam	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	Metal-glass heterostructures for wire grid type IR polarisers.	57.00
43	PN-II-PT-PCCA-2011-3.1-0178	Popescu	Sever-Angel	Technical University of Civil Engineering Bucharest	Pervasive electronic service for remote Operation Research learning with applications in engineering and economy	56.33
44	PN-II-PT-PCCA-2011-3.1-0693	Nica	Petru Edward	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Advanced information system for quality – environment – safety – health integrated management, specific to activities developed in industrial areas with explosive and/or toxic hazard	56.00
45	PN-II-PT-PCCA-2011-3.1-1447	Vladareanu	Luige	Institute of Solid Mechanics of Romanian Academy	Industrial research and technological development of a DHFPC walking dynamic versatile intelligent portable robot platform for nuclear transportation, military applications and human aid mechatronics	52.75
46	PN-II-PT-PCCA-2011-3.1-0835	Filipescu	Adrian	University "Dunarea de Jos" of Galati	Applications of advanced control and navigation of robotic systems: wheelchair for elderly or disabled, robotic manipulators and mobile platforms with driving and steering wheels	50.33
47	PN-II-PT-PCCA-2011-3.1-0856	Iordache	Mihai	National Communications Research Institute	Electromagnetic field distribution modeling and implementing a monitoring system of electromagnetic field level in the frequency bands of mobile telecommunications systems	46.75