

Rezultate preliminare PCCA 2011/2012

Proiecte de tip 1

DC 3 - Mediu

Nr. Crt	Cod depunere	Nume director de proiect	Prenume director de proiect	Institutie coordonatoare	Titlu proiect	Punctaj
1	PN-II-PT-PCCA-2011-3.1-0054	Balint	Ioan	Institute of Physical Chemistry "Ilie Murgulescu" Romanian Academy	New BImetallic nanoparticles with applications in water CLEANing of chlorinated compounds and BIOSensors	91.67
2	PN-II-PT-PCCA-2011-3.1-0602	Muste	Marian	University POLITEHNICA from Bucharest	Prototype Cyberinfrastructure-based System for Decision-Making Support in Water Resources Management	91.00
3	PN-II-PT-PCCA-2011-3.1-1619	Marin	Constantin	Institutul de Speologie Emil Racovita	Resilience of hydrothermal systems against natural and anthropogenic disturbances. A case study: the hot, sulfide-rich groundwater accumulation at Băile Herculane	90.50
4	PN-II-PT-PCCA-2011-3.1-1129	Maroti	Gergely	Politehnica University of Timisoara	Simultaneous biohydrogen production and wastewater treatment by selectively enriched anaerobic mixed microbial consortium	88.67
5	PN-II-PT-PCCA-2011-3.1-1779	Virgil	Iordache	University of Bucharest	Accounting for the service-providing units of plants in the environmental assessment of policies, plans and projects with biogeochemical impact at multiple scales in river basins	87.33
6	PN-II-PT-PCCA-2011-3.1-0683	Chirita	Paul	University of Craiova	The study of the effect of organic complexing agents of Fe(III) or Fe(II) on iron monosulfide oxidative dissolution	86.50
7	PN-II-PT-PCCA-2011-3.1-1587	Balteanu	Dan	Institutul de Geografie al Academiei Romane	Vulnerability of settlements and environment to floods in Romania within a global change context	86.33
8	PN-II-PT-PCCA-2011-3.1-0382	Gociman	Cristina Olga	UNIVERSITY OF ARCHITECTURE AND URBANISM ION MINCU BUCHAREST	URBAN BLOCKS IN CENTRAL PROTECTED AREA IN MULTIPLE HAZARD APPROACH ASSESSMENT, MAPPING AND STRATEGIES FOR RISK MITIGATION. CASE STUDY: BUCHAREST-DESTRUCTURED ZONE BY RAZING OCCURRING IN COMMUNIST PERIOD	85.33
9	PN-II-PT-PCCA-2011-3.1-1677	Stanculescu	Florin	UNIVERSITATEA DIN BUCURESTI	New nanostructured organic solar cells with improved efficiency for eco-friendly production of green renewable energy	85.00
10	PN-II-PT-PCCA-2011-3.1-0883	Vinatoru	Mircea	National Institute for Research and Development in Electrical Engineering ICPE-CA	Continuous Sono-Electrochemical Reactor with Microchannels (CSERM) - Ecoefficient and Energy Saving Recycling Technology for Rapid and High Rate Conversion of Waste Cooking Oils to Biodiesel	85.00

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11	PN-II-PT-PCCA-2011-3.1-1103	Fărcaș	Sorina	Institute of Biological Research Cluj-Napoca, branch of National Institute of Research and Development for Biological Sciences	Unveiling the buried past through modern phytohistorical and molecular methods: identifying glacial refugia and migration routes of lime (<i>Tilia</i> sp.) aiming at sustainable management and conservation	85.00
12	PN-II-PT-PCCA-2011-3.1-1195	Stanica	Adrian	Institutul National de Cercetare - Dezvoltare pentru Geologie si Geoecologie Marina - GeoEcoMar Bucuresti	Analysis of possible restoration of natural circulation in artificially closed coastal lagoons. Water and sediment circulation in case of re-established contact with Black Sea of Razelm-Sinoe Lagoon	84.75
13	PN-II-PT-PCCA-2011-3.1-0850	Ceianu	Cornelia Svetlana	Institutul National de Cercetare-Dezvoltare pentru Microbiologie si Imunologie "Cantacuzino"	Biodiversity as an Ecological Driver of the Transmission Dynamics of Vector-Borne Pathogenic Agents	84.25
14	PN-II-PT-PCCA-2011-3.1-0324	RADITOIU	VALENTIN	National Research & Development Institute for Chemistry and Petrochemistry - ICECHIM	New generation of UV-blocking and daylight photocatalytic self-cleaning systems for functionalization of textile materials	84.00
15	PN-II-PT-PCCA-2011-3.1-0666	VALERIAN	DRAGUTAN	"C.D. NENITESCU" CENTER OF ORGANIC CHEMISTRY – ROMANIAN ACADEMY	NEW COMPOSITE MATERIALS WITH HIGH IMPACT STRENGTH BY VALORISATION OF POLYSTYRENE FROM INDUSTRIAL WASTES.	83.50
16	PN-II-PT-PCCA-2011-3.1-1704	GHEORGHE	Adriana	Universitatea din Bucuresti	Integrative and Adaptive Analytical Platform to Explore the Environmental Impact of Personal Care Products in Aquatic Systems	82.67
17	PN-II-PT-PCCA-2011-3.1-0046	Dumitras	Delia Georgeta	Geological Institute of Romania	Basement–soil–plant correlation in the vineyards regions from Dobrogea and Dealul Mare (Carpathians curvature piedmont), as elements of terroir	80.33
18	PN-II-PT-PCCA-2011-3.1-1186	Coldea	Gheorghe	Institute of Biological Research Cluj-Napoca, branch of National Institute of Research and Development for Biological Sciences	Evaluating populations of endemic/endangered Caryophyllaceae taxa, corroborated with studies of molecular taxonomy and their conservation, towards Natura 2000 network development	80.00
19	PN-II-PT-PCCA-2011-3.1-0785	vaida	marioara	Geological Institute of Romania	"Optimized technology to assess the seismic shear wave velocities. Applications in geotechnics and codes for civil engineering (P100-1/2006 and EC8)" .	80.00
20	PN-II-PT-PCCA-2011-3.1-1168	ANGHEL	ELENA MARIA	Institutul de Chimie Fizica „Ilie Murgulescu”	ECO-FRIENDLY BUILDING COMPONENTS BASED ON POLYETHYLENE GLYCOL-SILICA HEAT STORAGE MATERIALS	80.00
21	PN-II-PT-PCCA-2011-3.1-0648	RUSU	Eugen Victor Cristian	University Dunarea de Jos of Galati	Development of an integrated operational system for environmental protection and survey in the Romanian coastal zones	79.25
22	PN-II-PT-PCCA-2011-3.1-0587	Greco	Bogdan	National Institute for Earth Physics	Probabilistic evaluation of expected structural damage induced by Vrancea intermediate-depth earthquakes. Case study for Prahova county.	78.67

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23	PN-II-PT-PCCA-2011-3.1-0385	Ozunu	Alexandru	Babes-Bolyai University Cluj-Napoca	Innovative Strategy for RISK and Impact Assessment Associated to Atmospheric Pollutants Emitted by Large Combustion Power Plants	78.33
24	PN-II-PT-PCCA-2011-3.1-0081	Albu	Bujor Gabriel	The Research Center for Macromolecular Materials and Membranes	A new generation of asphalt mixtures – ecological composite asphalt mixtures - based on vegetal, mineral and organic products resulted from industrial waste recovery	78.00
25	PN-II-PT-PCCA-2011-3.1-1253	Pârvulescu	Viorica	Institute of Physical Chemistry "Ilie Murgulescu"	Removing of pollutants from water by biofunctionalized silica based materials with multiscale structures and hybrid inorganic-organic materials	78.00
26	PN-II-PT-PCCA-2011-3.1-1445	BIZEREA	OTILIA	UNIVERSITATEA DE VEST TIMISOARA	INTEGRATED SYSTEM FOR POTABILIZATION OF UNDERGROUND WATER WITH ARSENIC, NITRITES AND NITRATES CONTENT, DESIGNED FOR LIFE QUALITY IMPROVEMENT IN INDIVIDUAL HOUSEHOLDS	77.50
27	PN-II-PT-PCCA-2011-3.1-0378	Rusu	Liliana Celia	University Dunarea de Jos of Galati	Implementation of a complex operational system to support the safety navigation in the vicinity of the Romanian ports of the Black Sea	77.50
28	PN-II-PT-PCCA-2011-3.1-0989	Ghitulica	Daniela Cristina	University POLITEHNICA from Bucharest	Bioremediation of eutrophic waters using microorganisms consortia embedded in porous ceramic supports	76.00
29	PN-II-PT-PCCA-2011-3.1-0599	SUTEU	DANIELA	Technical University "Gheorghe Asachi" of Iasi, Romania	Biotechnologies for textile wastewater treatment: adsorbent based on immobilized residual microbial biomass	75.75
30	PN-II-PT-PCCA-2011-3.1-0659	Romanescu	Gheorghe	Universitatea "Alexandru Ioan Cuza" Iasi	Evaluation of the environmental impact and implementation of planning model to improve risk situation for floods in the Siret and Prut watersheds	75.67
31	PN-II-PT-PCCA-2011-3.1-0204	Paun	Mihaela	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE	Across scale integrated environmental assessment of the dynamics of the primary production in the lakes of Danube Delta	75.33
32	PN-II-PT-PCCA-2011-3.1-1731	MARIA	GAVRILESCU	Gheorghe Asachi Technical University of Iasi, Romania	DECISION SUPPORT TOOLS FOR INTEGRATED SOLID WASTE MANAGEMENT BASED ON THE ANALYSIS OF LIFE CYCLE CHAINS, ECO-EFFICIENCY AND SUSTAINABILITY	75.00
33	PN-II-PT-PCCA-2011-3.1-1732	Preda	Elena	UNIVERSITY OF BUCHAREST	Identification of thresholds and tipping points in the dynamics of biodiversity and their potential impacts on ecosystem and landscape services	74.67
34	PN-II-PT-PCCA-2011-3.1-0581	Maria	Danut	National Institute of Research-Development for Land Reclamation I.N.C.D.I.F. - „ISPIF” – Bucharest	Urban geo-hydro-chemical assessment model, support for spatial and urban planning	74.00

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35	PN-II-PT-PCCA-2011-3.1-0340	MUNTEAN	Marcela	Universitatea Politehnica Bucuresti	Revaluation of construction and demolition waste in the production of phonoabsorbent panels	73.75
36	PN-II-PT-PCCA-2011-3.1-1363	Gogu	Constantin Radu	Technical University of Civil Engineering	Groundwater Safeguard Zones Delineation on Processed Based Vulnerability Assessment	73.67
37	PN-II-PT-PCCA-2011-3.1-0976	HILLEBRAND	ALEXANDRA - MARIA	INSTITUTUL DE SPEOLOGIE "EMIL RACOVITA", Academia Romana Emil Racovita Institute of Speleology, Romanian Academy	Ecological Vulnerability of the Movile Cave, One of The Richest Accumulation of Endemic Species on Earth	72.33
38	PN-II-PT-PCCA-2011-3.1-0721	Ioniță	Ion	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Reservoir siltation rate and sediment sources within the Moldavian Plateau	72.33
39	PN-II-PT-PCCA-2011-3.1-0568	GHEORGHE REINHOLD	FAGADAR-COSMA	UNIVERSITATEA "POLITEHNICA" TIMISOARA	A novel and efficient technology for the advanced neutralization of cyanides from gold mining wastewaters.	72.00
40	PN-II-PT-PCCA-2011-3.1-0041	Patron	Luminita	Ilie Murgulescu Institute of Physical Chemistry of the Romanian Academy	Magnetic Nanoparticles for Removal and Recovery of Heavy Metals from Mine Waters	71.00
41	PN-II-PT-PCCA-2011-3.1-1668	Bologa	Alexandru	NATIONAL INSTITUTE FOR MARINE RESEARCH AND DEVELOPMENT "GRIGORE ANTIPA"	SCIENTIFICAL AND TECHNOLOGICAL PARTNERSHIP FOR THE CONSERVATION, RECOVERY AND SUSTAINABLE USE OF THE COASTAL WETLANDS AND LAKES BIOPOTENTIAL	71.00
42	PN-II-PT-PCCA-2011-3.1-1205	UNGUREANU	DANIEL-VIOREL	Politehnica University of Timisoara	Cold-formed steel beams of screwed corrugated webs	71.00
43	PN-II-PT-PCCA-2011-3.1-1788	Ioan	Vida-Simiti	UNIVERSITATEA TEHNICA DIN CLUJ-NAPOCA	THE GEOPOLIMERS SYNTHESIS BY ALKALINE ACTIVATION OF THE METALLURGICAL WASTE MATERIALS	70.00
44	PN-II-PT-PCCA-2011-3.1-0710	Taranu	Nicolae	"GH. ASACHI" TECHNICAL UNIVERSITY OF IASI	INNOVATIVE SOLUTIONS BASED ON NEW MATERIALS AND TECHNOLOGIES FOR HERITAGE CONSTRUCTIONS SUSTAINABILITY	70.00
45	PN-II-PT-PCCA-2011-3.1-0208	BALA	ANDREI	Institutul National de Cercetare Dezvoltare pentru Fizica Pamantului	Optimized methodology for assessment of the local seismic hazard employing seismological and geophysical data	69.33
46	PN-II-PT-PCCA-2011-3.1-0776	Pap	Peter Laszlo	Babes Bolyai University	The evolution of immune defence in relation to antioxidant capacity, life history, ecology and parasitism in European birds	69.00
47	PN-II-PT-PCCA-2011-3.1-0506	Radulian	Mircea	National Institute for Earth Physics	Integrated multi-parameter system for seismic hazard assessment in the Inner-Carpathians area in Romania including the impact of Vrancea source	68.75

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48	PN-II-PT-PCCA-2011-3.1-1180	DUBINA	DAN	Universitatea "Politehnica" din Timisoara	OPTIMAL SOLUTIONS FOR EXTERNAL WALL AND FLOOR SYSTEMS APPLIED TO NEW AND EXISTING BUILDINGS	66.75
49	PN-II-PT-PCCA-2011-3.1-1404	Szakács	Alexandru	Sapientia University	Active GEodynamic PRocesses at the Interior of the Carpathian bend region investigated through time-series of high-precision remote sensing data aided by ground-based geodetic and geological survey	66.00
50	PN-II-PT-PCCA-2011-3.1-0727	HUMELNICU	DOINA	Universitatea "Alexandru Ioan Cuza" Iasi	Highly Effective Methods for Radioactive Decontamination of Mine Waters Using Biomaterials and Supramolecular Compounds	65.25
51	PN-II-PT-PCCA-2011-3.1-0968	mocanu	aurora	Babes-Bolyai University of Cluj-Napoca	DEVELOPMENT OF BIODEGRADABLE AGRICULTURAL MULCH FILMS FROM RENEWABLE RESOURCES	63.25
52	PN-II-PT-PCCA-2011-3.1-1607	Costea	Carmen	The Bucharest Academy of Economic Studies	Adapting Romanian spatial policies to the requirements of trans-national EU projects with territorial development complex aspects focused on European Union Strategy for the Danube Region	61.00
53	PN-II-PT-PCCA-2011-3.1-0593	Vlad	Angela	National Institute for Laser, Plasma and Radiation Physics	Innovative, multidisciplinary research relating the Danube Delta aquatic ecosystem and the human health	60.33
54	PN-II-PT-PCCA-2011-3.1-0535	Dabija	Ana-Maria	UNIVERSITATEA DE ARHITECTURA SI URBANISM ION MINCU/ION MINCU UNIVERSITY OF ARCHITECTURE AND URBANISM	ECO-BUILDING REHABILITATION	57.00
55	PN-II-PT-PCCA-2011-3.1-0263	Panturu	Eugenia	Institutul National de Cercetare Dezvoltare pentru Metale si Resurse Radioactive	Radiological risk assessment associated with phosphogypsum deposits, tool for decision factors interested in sustainable development planning.	55.67
56	PN-II-PT-PCCA-2011-3.1-1300	Popescu	Emilia	National Institute for Earth Physics	Modeling of seismic sources in western Romania for seismic hazard estimation	50.75
57	PN-II-PT-PCCA-2011-3.1-1808	Bercu	Vasile	University of Bucharest	Ecological belt protection against radioactive components and heavy elements from environment	35.75