

PROGRAM RESURSE UMANE- PROIECTE DE CERCETARE POSTDOCTORALA PD_COMPETITIA 2012

Lista proiecte finantate cu buget contractat

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Buget total contractat (lei)
1	PN-II-RU-PD-2012-3-0065	Biologie si Ecologie	László	Zoltán	Universitatea Babes-Bolyai, Facultatea de Biologie si Geologie	Dynamics and landscape ecology of galling communities on semi-dry bushy grasslands	299,149.00
2	PN-II-RU-PD-2012-3-0097	Biologie si Ecologie	Stoica	Ilie-Adrian	Institute of Biological Research Cluj, branch of the National Institute for Research and Development in Biological Sciences	Modeling the niche and distribution of rare and endangered plants in the Romanian Carpathians; identifying new occurrences and rarity hotspots	299,970.00
3	PN-II-RU-PD-2012-3-0543	Biologie si Ecologie	CHECHERITA	IONEL-ALEXANDRU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE VICTOR BABEŞ BUCURESTI	Mineralocorticoid Receptor Blockade a Therapeutically Solution for Preventing Diabetic Nephropathy and Oxidative Stress Overexpression	300,000.00
4	PN-II-RU-PD-2012-3-0005	Biologie si Ecologie	Bacila	Ioan	Institute of Biological Research Cluj--Napoca	Establishing the taxonomic rank of the endemic Romanian species Onobrychis transsilvanica through molecular methods.	300,000.00
5	PN-II-RU-PD-2012-3-0307	Biologie si Ecologie	Boz	Irina	Institute of Biological Research Iași, branch of National Institute of Research & Development for Biological Sciences Bucharest	Glandular hairs of some Thymus species: micromorphological, biochemical and microbiological features	215,000.00
6	PN-II-RU-PD-2012-3-0479	Biologie si Ecologie	Popa	Oana	Grigore Antipa National Museum of Natural History	Population genetic history of the Sinanodontia woodiana invasion: expansion pattern across Europe	300,000.00
7	PN-II-RU-PD-2012-3-0636	Biologie si Ecologie	Hurdu	Bogdan-Iuliu	Institute of Biological Research	Modeling past, current and future endemic plant species distribution in South-Eastern Carpathians for biogeographic analysis and conservation planning	299,970.00
8	PN-II-RU-PD-2012-3-0528	Chimie	Popescu	Delia-Laura	University of Bucharest	Development of Novel Tunable Porous Materials: Design, Synthesis, Characterization, and Applications	300,000.00
9	PN-II-RU-PD-2012-3-0177	Chimie	Alexandru	Maria-Gabriela	University of Bucharest	Photo-switchable heterometallic complexes. Toward light-controlled Single-Molecule and Single-Chain Magnet behavior	300,000.00
10	PN-II-RU-PD-2012-3-0063	Chimie	Man	Isabela Costinela	University of Bucharest	Heterogeneous catalysts for biodiesel production through a new route: interesterification reaction. Theoretical and experimental approach	299,999.00
11	PN-II-RU-PD-2012-3-0130	Chimie	Preda	Loredana	Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy	Electrochemical surface modification using a predefined molecular pattern	300,000.00
12	PN-II-RU-PD-2012-3-0035	Chimie	Movileanu	Codina	Ilie Murgulescu Institute of Physical Chemistry	Study of explosion propagation in elongated closed vessels	300,000.00
13	PN-II-RU-PD-2012-3-0466	Chimie	Leostean	Cristian	National Institute for Research and Development of Isotopic and Molecular Technologies	Improvement of magnetometry techniques applied to superparamagnetic and bimagnetic nanoparticles	300,000.00
14	PN-II-RU-PD-2012-3-0086	Chimie	Toader	Ana Maria	Institute of Physical Chemistry Ilie Murgulescu	Electrochemical properties of the glutathione-covered Cu(hkl)electrodes	300,000.00

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15	PN-II-RU-PD-2012-3-0059	Chimie	Popescu	Irina	Petru Poni Institute of Macromolecular Chemistry, Iasi	Stimuli-responsive micro-/ nano-particles based on maleic copolymers with biomedical applications	296,000.00
16	PN-II-RU-PD-2012-3-0154	Fizica	Nicolin	Alexandru	Horia Hulubei National Institute for Physics and Nuclear Engineering	Solitons, pattern-forming instabilities and vortices in dipolar Bose-Einstein condensates	300,000.00
17	PN-II-RU-PD-2012-3-0508	Fizica	Blagau	Adrian	Institute of Space Science -subsidiary of National Institute for Laser, Plasma and Radiation Physics	Estimating the parameters of a non-planar discontinuity in Space plasma: application to TErrEstrial Magnetopause (ESTEEM)	300,000.00
18	PN-II-RU-PD-2012-3-0583	Fizica	Ionita	Eusebiu-Rosini	National Institute for Laser, Plasma and Radiation Physics	Comparison of performances of dielectric barrier and bare electrodes atmospheric pressure plasma jet discharges.	300,000.00
19	PN-II-RU-PD-2012-3-0427	Fizica	Herea	Dumitru-Daniel	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA TEHNICA	Detection and identification of biomolecules of medical interest by using magnetic and optic processes	290,000.00
20	PN-II-RU-PD-2012-3-0318	Fizica	Sava	Tiberiu Bogdan	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei	Development of a Moving Tape Collector at IFIN-HH Tandem Accelerator	200,000.00
21	PN-II-RU-PD-2012-3-0240	Matematica si Informatica	Ciotir	Ioana	Academia Romana Filiala Iasi	Stochastic partial differential equations in some critical cases motivated by physical examples	247,280.00
22	PN-II-RU-PD-2012-3-0152	Matematica si Informatica	Nicolae	Adriana-Maria	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Topics in nonlinear analysis and ergodic theory on uniformly convex geodesic spaces	300,000.00
23	PN-II-RU-PD-2012-3-0387	Matematica si Informatica	Nistor	Ana-Irina	Gheorghe Asachi Technical University of Iasi	Surfaces making constant angle with a Killing vector field in M2xR	241,500.00
24	PN-II-RU-PD-2012-3-0533	Matematica si Informatica	Munteanu	Radu Bogdan	University of Bucharest	Ergodic actions, random walks and von Neumann algebras	220,000.00
25	PN-II-RU-PD-2012-3-0235	Matematica si Informatica	Olteanu	Anda-Georgiana	"Simion Stoilow" Institute of Mathematics of Romanian Academy	Homological algebra and combinatorics in commutative algebra	290,400.00
26	PN-II-RU-PD-2012-3-0166	Matematica si Informatica	László	Szilárd Csaba	Universitatea Tehnica din Cluj-Napoca	Overcoming the failure of classical monotonicity in solving problems arising in nonlinear-, variational- and convex analysis	299,992.00
27	PN-II-RU-PD-2012-3-0656	Matematica si Informatica	Stamate	Dumitru Ioan	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Combinatorial and homological methods in the study of algebras	277,310.00
28	PN-II-RU-PD-2012-3-0111	Medicina	Boca	Sanda Cosmina	Institutul Oncologic "Prof. Dr. I. Chiricuta"	Detection and Treatment of Metastatic Chemoresistant Circulating Tumor Cells using Bioconjugated Noble-Metal Nanoparticles	300,000.00

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29	PN-II-RU-PD-2012-3-0282	Medicina	Balan	Vera	"Grigore T. Popa" University of Medicine and Pharmacy	Biofunctionalized magnetic nanoparticles with potential applications as new theranostic tools	300,000.00
30	PN-II-RU-PD-2012-3-0426	Medicina	Ghinet	Alina	Universitatea Alexandru Ioan Cuza Iasi	5,6-Fused bicycle-containing heteroaromatics as potential selective anticancer agents: design, synthesis and bioactivity	298,298.00
31	PN-II-RU-PD-2012-3-0207	Medicina	Ivascu	Ioana Ruxandra	National Institut Laser Plasma & Radiation Physics, Bucharest 077125, Romania	Accurate air quality measurement in polluted environmental sites	300,000.00
32	PN-II-RU-PD-2012-3-0377	Stiinta materialelor	Blanita	Gabriela	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj-Napoca	NaH ₃ nanoconfinement in porous structures for hydrogen storage	300,000.00
33	PN-II-RU-PD-2012-3-0270	Stiinta materialelor	Tudoran	Cristian	National Institute for Research and Development of Molecular and Isotopic Technologies	High frequency cold plasmas for biodiesel production and surface engineering applications	245,760.00
34	PN-II-RU-PD-2012-3-0117	Stiinta materialelor	Matei	Elena	National Institute of Materials Physics	High control of pure and doped ZnO nanostructures properties through complex/multistep electrodeposition processes	300,000.00
35	PN-II-RU-PD-2012-3-0090	Stiinta materialelor	Tudose	Madalina	Institute of Physical Chemistry 'Ilie Murgulescu'	Silver nanoparticles- the effect of chemical surface modification on their chemical and biological reactivity	288,000.00
36	PN-II-RU-PD-2012-3-0295	Stiinta materialelor	Neatu	Florentina	National Institute of Research & Development of Material Physics	Heterogeneous nanocatalysts with application in tandem Sonogashira/lactonisation reaction	300,000.00
37	PN-II-RU-PD-2012-3-0102	Stiinta materialelor	Pop	Oana-Raluca	"Victor Babes" University of Medicine and Pharmacy, Timisoara	Fullerenes and their precursors as building blocks for nanomaterials	250,000.00
38	PN-II-RU-PD-2012-3-0305	Stiinta materialelor	Crisan	Alina Daniela	National Institute for Materials Physics	Novel FePt(Pd) nanocomposite magnets for high temperature / corrosive media applications	300,000.00
39	PN-II-RU-PD-2012-3-0357	Stiinta materialelor	Ignat	Maria	Petru Poni Institute of Macromolecular Chemistry	POLYMER COATED ORDERED MESOPOROUS CARBONS WITH MULTIFUNCTIONAL PROPERTIES	300,000.00
40	PN-II-RU-PD-2012-3-0346	Stiinta materialelor	Dorcioman	Corina Gabriela	National Institute for Lasers, Plasma and Physics Radiation	Comprehensive study of the effects induced to thin films of transition metal nitrides and carbo-nitrides by ion irradiation	300,000.00
41	PN-II-RU-PD-2012-3-0124	Stiinta materialelor	Pruna	Alina	University of Bucharest	Synthesis and characterization of carbon-based nanoarchitected composites for energy storage applications	297,000.00
42	PN-II-RU-PD-2012-3-0051	Stiinta materialelor	Negrila	Constantin-Catalin	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor (National Institute of Materials Physics)	Improving of some in situ techniques for the obtaining of metal/GaAs structures with applications in X-Ray detection	300,000.00

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43	PN-II-RU-PD-2012-3-0050	Stiinte ingineresti	Surducan	Vasile	National Institute for Research and Development of Isotopic and Molecular Technologies	Pyrometric detectors array for microwave power treatments.	300,000.00
44	PN-II-RU-PD-2012-3-0122	Stiinte ingineresti	BALTA	HORIA	Universitatea "VALAHIA" din Targoviste	Study on Multi-non-binary turbo codes and Reed Solomon turbo codes	220,000.00
45	PN-II-RU-PD-2012-3-0536	Stiinte ingineresti	Lungu	Ion	Valahia University of Târgoviște	Microassembling Reconfigurable and Self-Actuating Micro-Opto-Electro-Mechanical Systems (MOEMS)	299,992.00
46	PN-II-RU-PD-2012-3-0073	Stiinte ingineresti	Pelin	Irina Mihaela	"Petru Poni" Institute of Macromolecular Chemistry	A temporary occlusion system designed on biomimetic principles for dental applications	300,000.00
47	PN-II-RU-PD-2012-3-0467	Stiinte ingineresti	David	Mihai Sorin	International Center of Biodynamics	Sensitive quantitation of target microorganisms using dual electro plasmonic analysis and magnetic actuation	300,000.00
48	PN-II-RU-PD-2012-3-0144	Stiinte ingineresti	Croitoru	Cristiana Verona	Universitatea Politehnica Bucuresti	Innovative ventilated envelope elements for solar heat recovery in low energy buildings (SOLAIR)	300,000.00
49	PN-II-RU-PD-2012-3-0591	Stiinte ingineresti	Dragomir	Florin	Valahia University of Târgoviște	A New On-Chip Magnetically-Actuated Mobile Microrobotic Agent and Embedded Control System	299,981.00
50	PN-II-RU-PD-2012-3-0356	Stiinte sociale si economice	GHICA	Luciana Alexandra	Universitatea din Bucuresti	Institutional Features, Discourse Patterns and Impact of EU Emergent Donors in International Development	299,860.00
51	PN-II-RU-PD-2012-3-0399	Stiinte sociale si economice	Gussi	Alexandru	Universitatea din Bucuresti	Conflictul dintre memorii concurente ale trecutului comunist din interiorul institutiilor statului roman. Impactul asupra procesului de democratizare	299,860.00
52	PN-II-RU-PD-2012-3-0157	Stiinte sociale si economice	Nistor	Laura	Universitatea din Bucuresti	Sustainable Consumption Patterns in Romania. Empirical Insights regarding Profiles, Motivations and Discourses	85,140.00
53	PN-II-RU-PD-2012-3-0567	Stiinte sociale si economice	Gheorghita	Andrei	Lucian Blaga University of Sibiu	Assessing the personalization of voting behaviour in post-communist polities: under what circumstances do leaders matter more?	283,030.00
54	PN-II-RU-PD-2012-3-0512	Stiinte sociale si economice	Stănuș	Ileana-Cristina	Lucian Blaga University of Sibiu	Local democracy and political representation: an in-depth analysis of the second tier of local government in Romania	292,380.00
55	PN-II-RU-PD-2012-3-0541	Stiinte sociale si economice	Botezat	Alina	Romanian Academy - Iasi Branch	A Microeconomic Approach of Well-being - Evidence from Eastern Europe	274,330.00
56	PN-II-RU-PD-2012-3-0116	Stiinte sociale si economice	Damboceanu	Cristina	Institute of Sociology of Romanian Academy	Effects of Imprisonment on Romanian Offenders' Lives	298,738.00

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57	PN-II-RU-PD-2012-3-0103	Stiinte sociale si economice	GHERGHINA	SIMONA	ȘCOALA NAȚIONALĂ DE STUDII POLITICE ȘI ADMINISTRATIVE	FINANCING PUBLIC INVESTMENTS: BETWEEN BUDGETARY AND LEGAL LIMITATIONS AND THE PUBLIC INTEREST IMPERATIVE	246,708.00
58	PN-II-RU-PD-2012-3-0501	Stiinte sociale si economice	Chis	Adina	Babeș-Bolyai University, Cluj-Napoca, Romania	Genetic influences on stress reactivity: BDNF Val66Met polymorphism and the limbic-hypothalamo-pituitary-adrenocortical axis	300,000.00
59	PN-II-RU-PD-2012-3-0161	Stiinte sociale si economice	Laurentiu	Maricutoiu	West University of Timișoara	Investigation of strategies for enhancing predictive validity in personality assessment	287,760.00
60	PN-II-RU-PD-2012-3-0168	Stiinte sociale si economice	Stefan	Simona Ioana	University of Medicine and Pharmacy Iuliu Hatieganu Cluj Napoca	Explaining irritable bowel syndrome – the role of worry and worry-related constructs	71,824.00
61	PN-II-RU-PD-2012-3-0241	Stiinte sociale si economice	Zup	Iulia Elena	Academia Română - Filiala Iași	The Evolution of Legal Terminology in German and English in Bukovina between 1775 and 1914	300,000.00
62	PN-II-RU-PD-2012-3-0414	Stiinte sociale si economice	Balica	Ecaterina	Institute of Sociology of Romanian Academy	Homicide-Suicide in Romania: Incidence, Patterns and Risk Factors	299,363.00
63	PN-II-RU-PD-2012-3-0443	Stiinte sociale si economice	stancu	alin	Bucharest University	Assessing the impact of Social Responsibility initiatives and mechanisms on stakeholders and its influence on organisational change	275,440.00
64	PN-II-RU-PD-2012-3-0600	Stiinte umaniste	Bordaș	Liviu Ioan	New Europe College. Institute of Advanced Studies	Mircea Eliade between Indology and History of Religions. From Yoga to Shamanism and Archaic Religiosity	300,000.00
65	PN-II-RU-PD-2012-3-0461	Stiinte umaniste	Lazea	Andreea	West University of Timisoara	Public art in Romania between 1975 and 1989. The cases of Bucharest and Timisoara.	113,959.66
66	PN-II-RU-PD-2012-3-0363	Stiinte umaniste	Dan	Stefan	Romanian Academy - Institute of Archaeology "Vasile Pârvan"	Geophysical Contributions to the Study of Geto-Dacian Habitat from Eastern Wallachia (2nd c. BC – 1st c. AD)	299,970.00
67	PN-II-RU-PD-2012-3-0490	Stiinte umaniste	Croitor	Ileana-Blanca	Institutul de Lingvistică "Iorgu Iordan - Al. Rosetti" din București	Syntactic Doubling in Romanian. A Historical and Comparative Approach	294,470.00
68	PN-II-RU-PD-2012-3-0433	Stiinte umaniste	Tatay	Anca Elisabeta	"1 Decembrie 1918" University of Alba Iulia, Faculty of History and Filology	The Old Romanian Book and its Illustration in the Central-Eastern European Cultural Context. Case Study: the Engraving of Bucharest(1582-1830)	298,000.00
69	PN-II-RU-PD-2012-3-0233	Stiinte umaniste	Solomon	Francisca	Universitatea "Alexandru Ioan Cuza" din Iași	Displacement, Deportation and Survival of the Jews from Bucovina. Literary models of Identity and Memory Construction	295,625.00
70	PN-II-RU-PD-2012-3-0386	Stiinte umaniste	Iacob	Dumitru	Institutul de Cercetari Socio-Umane Sibiu [Institute of Social Studies and Humanities from Sibiu]	New Sources for Socio-Cultural History: Aristocracy's Inventories of Assets from Romanian Principalities in 18th and 19th Centuries	295,048.00

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71	PN-II-RU-PD-2012-3-0184	Stiinte umaniste	Vasile	Aurelia	Academia Romana. Filiala Iasi	The role of cinema in the relationships between France and Romania during the Cold War	232,809.50
72	PN-II-RU-PD-2012-3-0048	Stiinte umaniste	MIHALACHE	CĂTĂLINA	Academia Romana-Filiala Iasi (Romanian Academy-Iasi Branch)	Women who shaped public education in Romania in the late 19th and early 20th centuries.	251,900.00
73	PN-II-RU-PD-2012-3-0199	Stiinte umaniste	Virginás	Andrea	Universitatea Sapientia	The role of generic panels in European small cinemas	252,000.00
74	PN-II-RU-PD-2012-3-0217	Stiinte umaniste	Alexandru	Istrate	Romanian Academy-Iasi Branch	Old constructions and ruins in Romanian Travel Literature(1830-1916).	205,700.00
75	PN-II-RU-PD-2012-3-0238	Stiinte umaniste	Andreica	Oana	National History Museum of Transylvania	Semiotic and Psychoanalytic Research on Costin Miereanu's Poly-Artistic Musical Works	266,115.00
76	PN-II-RU-PD-2012-3-0019	Stiinte umaniste	Dumanescu	Luminita	Romanian Academy, Center for Transylvanian Studies	The Romanian Childhood during Communism	268,980.00
77	PN-II-RU-PD-2012-3-0316	Stiinte umaniste	Berecki	Sándor	Academia Romana Filiala Cluj-Napoca, Institutul de Arheologie si Istoria Artei	Alternative Methods in the Research and Interpretation of the Late Iron Age Cemeteries in Transylvania	298,672.00
78	PN-II-RU-PD-2012-3-0515	Stiinte umaniste	Mihaila	Marina-Eugenia	Centrul de Studii pentru Arhitectura Contemporana	Types of innovation in cultural spaces.]working with/in[cultural space _ tradition and innovation	225,000.00
79	PN-II-RU-PD-2012-3-0171	Stiinte umaniste	Bodale	Arcadie	Academia Romana - Filiala Iasi, Institutul de Arheologie	Evolutia preturilor in Moldova intre secolele al XV-lea si al XVII-lea. Implicatii economice, sociale si politice	278,300.00
80	PN-II-RU-PD-2012-3-0417	Stiinte umaniste	Cătălina Elena	CHELCU	Romanian Academy Iasi	Victim, Defendant, Witness. Death Penalty in Moldavia by Mid-18th Century	225,830.00
81	PN-II-RU-PD-2012-3-0004	Stiinte umaniste	Vlad	Marilena Silvia	Societatea Romana de Fenomenologie	Neoplatonic Heritages in the Corpus Dionysiacum / Héritages néoplatoniciens dans le Corpus Dionysiacum	299,970.00
82	PN-II-RU-PD-2012-3-0547	Stiintele pamantului	Perșoiu	Ioana	Ștefan cel Mare University	River response to climate oscillations in Transylvanian Depression (Romania) during Late Pleniglacial – Early Holocene (ca. 28.000 – 10.200 yrs. BP)	300,000.00
83	PN-II-RU-PD-2012-3-0354	Stiintele pamantului	Bejan	Iustinian Gabriel	"Alexandru Ioan Cuza" University of Iasi	Studies on the N03 Oxidation of Substituted AROMATIC Compounds under Simulated Atmospheric Conditions,	299,992.00
84	PN-II-RU-PD-2012-3-0477	Stiintele pamantului	Vaduva	Corina	Institutul de Cercetare - Dezvoltare si Inovare Politehnica din Bucuresti	Compression based Analysis for Information Retrieval from Earth Observation Databases (CompEOD)	300,000.00

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85	PN-II-RU-PD-2012-3-0653	Stiintele pamantului	NEGULA	Iulia Florentina	Romanian Space Agency	Monitoring of Sighisoara UNESCO World Heritage Site Using Space Technologies	300,000.00
86	PN-II-RU-PD-2012-3-0624	Stiintele pamantului	Chitu	Zenaida	National Institute of Hydrology and Water Management	Analysis of Precipitations and Soil Moisture Conditions Triggering Landslide Occurrence in Subcarpathian Area between Prahova and Ialomita Valleys	286,880.00
87	PN-II-RU-PD-2012-3-0245	Stiintele vietii aplicate si Biotehnologii	Dulf	Francisc Vasile	SC PROPLANTA S.R.L. Applied Biotechnology in Diagnosis and Molecular Therapies	THE VALORIFICATION OF ANTIOXIDANT POTENTIAL OF SOME HYDROPHILIC AND LIPOPHILIC PHYTOCHEMICALS FROM AGRO-INDUSTRIAL ROMANIAN BIOPROCESSED WASTES	299,860.00
88	PN-II-RU-PD-2012-3-0283	Stiintele vietii aplicate si Biotehnologii	Leopold	Loredana Florina	SC PROPLANTA S.R.L. Applied Biotechnology in Diagnosis and Molecular Therapies	FTIR and Raman spectroscopy as new molecular tools in the targeted action of nano and microstructures for diagnosis and molecular therapy of fibrosis.	300,000.00
89	PN-II-RU-PD-2012-3-0055	Stiintele vietii aplicate si Biotehnologii	STANILA	ANDREEA IOANA	University of Agricultural Sciences and Veterinary Medicine	Brewer's yeast as biosorbent for precious and heavy metals biosorption from waste waters	299,640.00
90	PN-II-RU-PD-2012-3-0384	Stiintele vietii aplicate si Biotehnologii	Gavriliuc	Oana	Spitalul Clinic Judetean de Urgenta Timisoara	Induction of mesenchymal stem cells into insulin secreting cells as diabetes therapy	300,000.00
91	PN-II-RU-PD-2012-3-0304	Stiintele vietii aplicate si Biotehnologii	Duduman	Mihai-Leonard	Ştefan cel Mare University of Suceava	The potential impact of global warming on two fundamental factors of Spruce bark beetle Ips duplicatus population dynamics: voltinism and diapause	300,000.00
92	PN-II-RU-PD-2012-3-0220	Stiintele vietii aplicate si Biotehnologii	Filimon	Marioara Nicoleta	West University of Timisoara	Metabolization of difenoconazole by crop plants and fungi communities from soil	278,804.00