

Program Resurse **Umane_Proiecte de cercetare postdoctorala_Competitia 2011**

Rezultate preliminare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	titlul	Punctaj final	Buget total solicitat (lei)	STARE
1	PN-II-RU-PD-2011-3-0050	Chimie	Senila	Marin	INCDO-INOE 2000, Research Institute for Analytical Instrumentation Cluj-Napoca	Diffusive gradient in thin films (DGT) and spectrometric methods for investigating the metals availability changes at the plant roots-soil interface	83	293,000	Se incadreaza in bugetul competitiei
2	PN-II-RU-PD-2011-3-0274	Chimie	Virgolici	Marian	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI IFIN HH DIN BUCURESTI	Establishing an archaeometrical method for discrimination of Romanite - Romanian amber - by chromatography and mass spectrometry	82	300,000	Se incadreaza in bugetul competitiei
3	PN-II-RU-PD-2011-3-0047	Chimie	Cucos	Andrei	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA INCIE ICPE-CA	Complex characterization of collagen-based materials, using the methods of thermal analysis and other advanced techniques	81.67	300,000	Se incadreaza in bugetul competitiei
4	PN-II-RU-PD-2011-3-0259	Chimie	Simileanu	Monica	National Institute of Research and Development for Optoelectronics INOE 2000	Contributions to the development of in-situ Laser Induced Breakdown Spectroscopy applications on submerged archaeological artifacts (under-water)	80.25	300,000	Se incadreaza in bugetul competitiei
5	PN-II-RU-PD-2011-3-0053	Chimie	Venera	Brinzea	Ilie Murgulescu Institute of Physical Chemistry	Limiting conditions of explosion propagation in gaseous fuel-air and fuel-air-inert mixtures	77	300,000	Se incadreaza in bugetul competitiei
6	PN-II-RU-PD-2011-3-0160	Chimie	Raciuete	Monica	Universitatea din Bucuresti	New LDH-derived trimetallic mixed oxides, catalysts for light alkanes combustion	75.67	300,000	Se incadreaza in bugetul competitiei
7	PN-II-RU-PD-2011-3-0021	Chimie	TRIPON	CARMEN	National Institute for Research and Development of Isotopic and Molecular Technologies	Modern approaches for solid forms screening of active pharmaceutical ingredients and structural characterization on powders	74.5	300,000	Se incadreaza in bugetul competitiei
8	PN-II-RU-PD-2011-3-0046	Chimie	Pop	Oana-Raluca	National Institute for Research and Development in Electrochemistry and Condensed Matter	Polycyclic aromatic hydrocarbons (PAHs): theoretical evaluation of aromaticity and reactivity	72	280,000	Nefinantabil
9	PN-II-RU-PD-2011-3-0080	Chimie	Buimaga-Iarinca	Luiza	National Institute for Research and Development of Isotopic and Molecular Technologies Cluj Napoca	A model of the self-assembling mechanism for the phenothiazine and its derivatives on Au(111) and Au(100) substrates based on DFT calculations	71	262,378	Nefinantabil
10	PN-II-RU-PD-2011-3-0024	Chimie	DUMITRIU	IRINA	The National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM	Innovative methodologies based on novel materials for cultural heritage conservation/restoration in the context of sustainable development in Romania	68.33	155,970	Nefinantabil
11	PN-II-RU-PD-2011-3-0029	Chimie	Vasilescu	Ioana Iuliana Mihaela	National Institute of Research and Development for Biological Sciences	Fluorescence based fiber optic sensors for food quality assessment	67	300,000	Nefinantabil

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12	PN-II-RU-PD-2011-3-0156	Chimie	Oltean	Mircea	UNIVERSITATEA BABES BOLYAI	Weakly-bond systems for molecular technologies investigated by theoretical and experimental methods	67	300,000	Nefinantabil
13	PN-II-RU-PD-2011-3-0051	Chimie	Matei	Iulia	Institutul de Chimie Fizica "Ilie Murgulescu" al Academiei Romane	Investigation of molecular interactions in complex ligand-micelle-protein systems for enhanced drug delivery	62.67	300,000	Nefinantabil
14	PN-II-RU-PD-2011-3-0101	Chimie	Caprarescu	Simona	National Research- Development Institut for Chemistry and Petrochemistry-ICECHIM	ADVANCED ELECTROCHEMICAL METHODS FOR THE RECOVERY OF COPPER IONS FROM ELECTROPLATING WASTEWATER BY ION EXCHANGE MEMBRANES	55.25	300,000	Nefinantabil