

**PROGRAM IDEI\_PROIECTE DE CERCETARE EXPLORATORIE\_COMPETITIA 2011  
STIINTELE VIETII SI BIOTEHNOLOGII**

NR. CRT.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT AN 2013
1	PN-II-ID-PCE-2011-3-0781	Bouriaud	Olivier	Institutul de Cercetări si Amenajari Silvice	Forest Greenhouse Gas Management	159,526.62
2	PN-II-ID-PCE-2011-3-0226	Dinica	Rodica Mihaela	Universitatea Dunarea de Jos	ACCESS TO NEW BIOACTIVE MOLECULES BY DEVELOPMENT OF ORIGINAL BIOCATALYSTS FOR REACTIONS TYPE CLICK-CHEMISTRY	218,070.08
3	PN-II-ID-PCE-2011-3-1011	Efrose	Rodica Catalina	INCDSB-Institutul de Cercetari Biologice Iasi	"Identification, molecular and biochemical characterization of indigenous rhizobial strains for use as biofertilizers and bioremediators"	285,329.12
4	PN-II-ID-PCE-2011-3-0591	Gafencu	Violeta Anca	Institutul de Biologie si Patologie Celulara "Nicolae Simionescu"	Apolipoprotein E-based novel anti-atherosclerosis cell-therapy approaches	236,761.80
5	PN-II-ID-PCE-2011-3-0435	Halmagyi	Adela	Institutul de Cercetari Biologice, Cluj-Napoca, filiala a Institutului National de Cercetare-Dezvoltare pentru Stiinte Biologice Bucuresti	Assessment of genetic stability in cryopreserved Romanian elite tomato ( <i>Lycopersicon esculentum</i> Mill.) cultivars.	201,213.67
6	PN-II-ID-PCE-2011-3-0559	MARIA	GAVRILESCU	Universitatea Tehnica Gheorghe Asachi din Iasi	BIOSORPTION AND BIOACCUMULATION IN THE BIOREMEDIATION OF ENVIRONMENTAL COMPARTMENTS CONTAMINATED WITH PERSISTENT POLLUTANTS (BIOSACC)	169,986.31
7	PN-II-ID-PCE-2011-3-0474	Oancea	Simona	Universitatea "Lucian Blaga" din Sibiu	Research on anthocyanin bioactives from food plants, as useful tools for stabilization of polyunsaturated edible oils and for obtaining ecotextiles	212,200.70
8	PN-II-ID-PCE-2011-3-0799	PAIZS	CSABA	Universitatea Babes-Bolyai, Cluj Napoca	Immobilized wild type and mutant ammonia lyases and amino mutases for production of alfa- and beta-phenylalanine analogs	310,117.78
9	PN-II-ID-PCE-2011-3-1076	Peteu	Serban	Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	Peroxynitrite: Relevance for Food Safety and Novel Electrochemical Detection	203,170.88
10	PN-II-ID-PCE-2011-3-0721	Pintea	Adela Mariana	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Effect of esterification on the stability and antioxidant capacity of xanthophylls – from model systems to food systems	199,446.08
11	PN-II-ID-PCE-2011-3-0586	Rakosy	Elena	Universitatea Babes-Bolyai	The application of complex biotechnological tools for efficient introgression of multiple resistance traits into potato crop gene pool	203,943.83
12	PN-II-ID-PCE-2011-3-0743	Szedlacsek	Stefan Eugen	INSTITUTUL DE BIOCHIMIE AL ACADEMIEI ROMANE	RECONSTRUCTION OF AN ANCESTOR OF RECEPTOR PROTEIN TYROSINE PHOSPHATASE CATALYTIC DOMAIN	206,369.70
13	PN-II-ID-PCE-2011-3-0339	Taranu	Ionelia	Institutul National de Cercetare-Dezvoltare pentru Biologie si Nutritie Animala - IBNA Balotesti	Studying the toxicity of zearalenone, natural contaminant of pig feed, using new tools of nanotechnology; contribution to public policy on feed safety	196,804.86
TOTAL						2,802,941.43