

**PROGRAM RESURSE UMANE_PROIECTE DE CERCETARE POSTDOCTORALA_COMPETITIA 2012
STIINTE INGINERESTI**

Nr. Crt.	COD PROI	Nume	Prenume	INSTITUTIA	TITLU	BUGET APROBAT 2014
1	PN-II-RU-PD-2012-3-0467	David	Mihai Sorin	Centrul International de Biodinamica	Sensitive quantitation of target microorganisms using dual electro plasmonic analysis and magnetic actuation	103,500
2	PN-II-RU-PD-2012-3-0073	Pelin	Irina Mihaela	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	A temporary occlusion system designed on biomimetic principles for dental applications	93,600
3	PN-II-RU-PD-2012-3-0050	Surducan	Vasile	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare Cluj Napoca	Pyrometric detectors array for microwave power treatments.	122,840
4	PN-II-RU-PD-2012-3-0144	Croitoru	Cristiana Verona	Universitatea Politehnica din Bucuresti	Innovative ventilated envelope elements for solar heat recovery in low energy buildings (SOLAIR)	92,606
5	PN-II-RU-PD-2012-3-0122	BALTA	HORIA	Universitatea Valahia din Targoviste	Study on Multi-non-binary turbo codes and Reed Solomon turbo codes	82,500
6	PN-II-RU-PD-2012-3-0536	Lungu	Ion	Universitatea Valahia din Targoviste	Microassembling Reconfigurable and Self-Actuating Micro-Opto-Electro-Mechanical Systems (MOEMS)	114,056
7	PN-II-RU-PD-2012-3-0591	Dragomir	Florin	Universitatea Valahia din Targoviste	A New On-Chip Magnetically-Actuated Mobile Microrobotic Agent and Embedded Control System	102,218