

**Program Resurse Umane\_Proiecte de Cercetare Postdoctorala\_Competicia 2012**  
**Stiinte Ingineresti\_Proiecte aprobat la finantare**

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	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.	87.84
2	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	87.83
3	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)	87.33
4	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	86
5	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	84.5
6	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)	84.16
7	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	83.17