

**Program Resurse Umane\_Proiecte de cercetare postdoctorala\_Competitia 2011**  
**Rezultate finale\_Proiecte propuse la finantare**

<b>Nr. Crt.</b>	<b>Cod Proiect</b>	<b>Domeniu</b>	<b>Nume</b>	<b>Prenume</b>	<b>Institutie</b>	<b>titlul</b>	<b>Buget total propus (lei)</b>	<b>Punctaj final</b>
1	PN-II-RU-PD-2011-3-0141	Stiinte ingineresti	Viespe	Cristian	National Institute of Laser, Plasma and Radiation Physics	Surface acoustic wave hydrogen sensor based on nanoporous films imprinted with waveguide channels	300,000.0	90.00
2	PN-II-RU-PD-2011-3-0153	Stiinte ingineresti	Dragomirescu	Florica Ioana	University "Politehnica" of Timisoara	Analytical and numerical methods for linear and nonlinear stability analysis of swirling flows	247,000.0	79.33
3	PN-II-RU-PD-2011-3-0246	Stiinte ingineresti	Gheorghe	Alexandru Gabriel	Technical University "Gheorghe Asachi" of Iasi, Faculty of Electronics, Telecommunications and Information Technology	OPTIMAL DESIGN OF ELECTRICAL CIRCUITS USING SYMBOLIC EXPRESSIONS OF POLES AND ZEROS	296,560.0	79.00
4	PN-II-RU-PD-2011-3-0165	Stiinte ingineresti	Bosioc	Alin Ilie	Romanian Academy, Timisoara Branch	Magneto-rheological device for decelerated swirling flow control	288,500.0	78.50
5	PN-II-RU-PD-2011-3-0099	Stiinte ingineresti	Bode	Florin Ioan	UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI	Fluid dynamics analysis for innovative personalized ventilation diffusers for automotive and building applications	300,000.0	77.00