

**Program Resurse Umane\_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente**  
**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-TE-2011-3-0237	Chimie	Gaspar	Szilveszter	Centrul International de Biodinamica	Sensing using the electrochemically-triggered motion of catalytic nanomotors (SENSMOTION)	749,625.0	90.0
2	PN-II-RU-TE-2011-3-0076	Chimie	Bucur	Petruta-Madalina	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice	Versatile microelectrodes surface modification method for enzymatic microbiosensor development with applications for cell cultures monitoring	662,955.0	84.3
3	PN-II-RU-TE-2011-3-0124	Chimie	Bende	Attila	National Institute for Research and Development of Isotopic and Molecular Technologies	Dynamics of molecular excited states in interaction with coherent pulsed radiation	750,000.0	81.3
4	PN-II-RU-TE-2011-3-0301	Chimie	Goldner-Constantinescu	Catalin-Daniel	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI INFLPR	Novel hybrid metal-organic and polymeric thin film materials for sensor development	711,000.0	81.0
5	PN-II-RU-TE-2011-3-0281	Chimie	Ionescu	Sorana	Universitatea din Bucuresti	Chiral Molecular Interactions through Induced Circular Dichroism and Quantum Chemical Calculations	750,000.0	78.0
6	PN-II-RU-TE-2011-3-0092	Chimie	VISA	AURELIA SORINA	INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE	PHOSPHONATE METAL ORGANIC FRAMEWORKS: COMPLEXITY AND DIVERSITY IN STRUCTURES AND APPLICATIONS	712,500.0	77.5
7	PN-II-RU-TE-2011-3-0037	Chimie	EREMIA	SANDRA ANAMARIA VICTORIA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE BUCURESTI	THE DESIGN OF SELECTIVE CHEMICAL SENSORS ARRAY FOR OXIDATIVE PROCESSES CONTROL	692,660.0	77.3
8	PN-II-RU-TE-2011-3-0026	Chimie	PAVEL	Octavian Dumitru	University of Bucharest	New solid base LDH catalysts modified with lanthanides active and selective in the unpolluting epoxidation reaction of alkenes	696,875.0	76.8