

**PROGRAM RESURSE UMANE\_PROIECTE DE CERCETARE POSTDOCTORALA\_COMPETITIA 2012  
CHIMIE**

Nr. Crt.	COD PROI	Nume	Prenume	INSTITUTIA	TITLU	BUGET APROBAT 2014
1	PN-II-RU-PD-2012-3-0035	Movileanu	Codina	Institutul de Chimie Fizica Ilie Murgulescu	Study of explosion propagation in elongated closed vessels	114,203
2	PN-II-RU-PD-2012-3-0086	Toader	Ana Maria	Institutul de Chimie Fizica Ilie Murgulescu	Electrochemical properties of the glutathione-covered Cu(hkl)electrodes	110,715
3	PN-II-RU-PD-2012-3-0130	Preda	Loredana	Institutul de Chimie Fizica Ilie Murgulescu	Electrochemical surface modification using a predefined molecular pattern	108,750
4	PN-II-RU-PD-2012-3-0059	Popescu	Irina	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	Stimuli-responsive micro-/ nano-particles based on maleic copolymers with biomedical applications	105,000
5	PN-II-RU-PD-2012-3-0466	Leostean	Cristian	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare Cluj Napoca	Improvement of magnetometry techniques applied to superparamagnetic and bimagnetic nanoparticles	129,694
6	PN-II-RU-PD-2012-3-0063	Man	Isabela Costinela	Universitatea din Bucuresti	Heterogeneous catalysts for biodiesel production through a new route: interesterification reaction. Theoretical and experimental approach	161,849
7	PN-II-RU-PD-2012-3-0177	Alexandru	Maria-Gabriela	Universitatea din Bucuresti	Photo-switchable heterometallic complexes. Toward light-controlled Single-Molecule and Single-Chain Magnet behavior	119,625
8	PN-II-RU-PD-2012-3-0528	Popescu	Delia-Laura	Universitatea din Bucuresti	Development of Novel Tunable Porous Materials: Design, Synthesis, Characterization, and Applications	94,875