

**Program Resurse Umane_Proiecte de Cercetare Postdoctorala_Competitia 2012
Chimie_Proiecte aprobate la finantare**

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-RU-PD-2012-3-0528	Chimie	Popescu	Delia-Laura	University of Bucharest	Development of Novel Tunable Porous Materials: Design, Synthesis, Characterization, and Applications	93.67
2	PN-II-RU-PD-2012-3-0177	Chimie	Alexandru	Maria-Gabriela	University of Bucharest	Photo-switchable heterometallic complexes. Toward light-controlled Single-Molecule and Single-Chain Magnet behavior	92.12
3	PN-II-RU-PD-2012-3-0336*	Chimie	Olaru	Andreea Gabriela	International Centre of Biodynamics	Label free detection of toxins using dual optical and electrical biosensing assays - DETOX	90.5*
4	PN-II-RU-PD-2012-3-0063	Chimie	Isabela Costinela	Man	University of Bucharest	Heterogeneous catalysts for biodiesel production through a new route: transesterification reaction. Theoretical and experimental approach	86.33
5	PN-II-RU-PD-2012-3-0130	Chimie	Preda	Loredana	Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy	Electrochemical surface modification using a predefined molecular pattern	84.67
6	PN-II-RU-PD-2012-3-0035	Chimie	Movileanu	Codina	Ilie Murgulescu Institute of Physical Chemistry	Study of explosion propagation in elongated closed vessels	84.5
7	PN-II-RU-PD-2012-3-0086	Chimie	Toader	Ana Maria	Institute of Physical Chemistry Ilie Murgulescu	Electrochemical properties of the glutathione-covered Cu(hkl)electrodes	83.83
8	PN-II-RU-PD-2012-3-0466	Chimie	Leostean	Cristian	National Institute for Research and Development of Isotopic and Molecular Technologies	Improvement of magnetometry techniques applied to superparamagnetic and bimagnetic nanoparticles	83.83

* Directorul de proiect a renuntat la contractare, se va finanta urmatoorul proiect din cadrul domeniului

9	PN-II-RU-PD-2012-3-0059	Chimie	Popescu	Irina	Petru Poni Institute of Macromolecular Chemistry, Iasi	Stimuli-responsive micro-/ nano-particles based on maleic copolymers with biomedical applications	82.32
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