

**PROGRAM RESURSE UMANE\_PROIECTE DE CERCETARE PENTRU STIMULAREA CONSTITUIRII DE TINERE ECHIPE DE CERCETARE INDEPENDENTE\_COMPETITIA 2012**  
**CHIMIE**

Nr. Crt.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
1	PN-II-RU-TE-2012-3-0036	Angelescu	Daniel	Institutul de Chimie Fizica Ilie Murgulescu	Structure, association and phase stability of complexes containing charged (bio)macromolecules investigated by Monte Carlo simulations	174,953
2	PN-II-RU-TE-2012-3-0123	Serbezeanu	Diana	Institutul de Chimie Macromoleculara "Petru Poni" Iasi	Phosphorus-containing polymers for high performance materials used in advanced technologies and/or biomedical applications	154,000
3	PN-II-RU-TE-2012-3-0169	Vasilescu	Cora	Institutul de Chimie Fizica Ilie Murgulescu	Development of innovative methods for osseointegrative biofunctionalization of new titanium bioalloys surfaces	210,000
4	PN-II-RU-TE-2012-3-0227	Szabo	Laszlo	Universitatea Babes-Bolyai din Cluj	NANO-BIOSENSING OF ATHEROSCLEROSIS AND THROMBOSIS BY SURFACE ENHANCED SPATIAL OFFSET RAMAN SPECTROSCOPY (SESORS)	156,975
5	PN-II-RU-TE-2012-3-0390	Stefanescu	Carmen-Alina	INSITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA ICPE-CA	Rationally designed coordination polymers as precursors for oxide nanomaterials	178,710
6	PN-II-RU-TE-2012-3-0422	Maxim	Catalin	Universitatea din Bucuresti	Chiral building-blocks in designing molecular magnetic materials	185,150