

**PROGRAM IDEI_PROIECTE DE CERCETARE EXPLORATORIE_COMPETITIA 2012
CHIMIE**

Nr. Crt.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
1	PN-II-ID-PCE-2012-4-0115	MUNTEAN	CRISTINA	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Izotopice si Moleculare, Cluj-Napoca	STRUCTURAL CHANGES AND (SUB)PICOSECOND DYNAMICS IN DNA MOLECULES PROBED WITH ULTRASENSITIVE RAMAN SPECTROSCOPIC TECHNIQUES	252,603
2	PN-II-ID-PCE-2012-4-0248	Grosu	Ion	Universitatea Babes-Bolyai din Cluj-Napoca	Innovative Mechanically Interlocked Molecules: Design, Synthesis, Properties and Molecular Devices	345,688
3	PN-II-ID-PCE-2012-4-0362	Ghica	Corneliu	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU FIZICA MATERIALELOR BUCURESTI RA	Atomically resolved structure and interface related phenomena in nano-scale modulated smart materials	282,410
4	PN-II-ID-PCE-2012-4-0477	Neamtu	Mariana	Universitatea "Alexandru Ioan Cuza" din Iasi	Catalytical and photocatalytical removal of endocrine disrupting compounds (EDCs) from waters	437,507
5	PN-II-ID-PCE-2012-4-0488	Silaghi-Dumitrescu	Radu	Universitatea Babes-Bolyai din Cluj-Napoca	Redox activation of small molecules at biological metal centers	318,962
6	PN-II-ID-PCE-2012-4-0539	Zamfirescu	Marian	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	Probing the mechanism of nanostructures formation on ultrafast timescales	323,964
7	PN-II-ID-PCE-2012-4-0633	Cimpoesu	Fanica	Institutul de Chimie Fizica "Ilie Murgulescu" al Academiei Romane	Methodological advances and theoretical experiments on the bonding regime and properties design. From atoms to supra-molecules.	257,765