

**PROGRAM IDEI_PROIECTE DE CERCETARE EXPLORATORIE_COMPETITIA 2012
MATEMATICA SI INFORMATICA**

Nr. Crt.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
1	PN-II-ID-PCE-2012-4-0021	Mihailescu	Mihai	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Variable Exponent Analysis: Partial Differential Equations and Calculus of Variations	252,603
2	PN-II-ID-PCE-2012-4-0100	Marcus	Andrei	Universitatea Babes-Bolyai din Cluj-Napoca	Categorical and combinatorial methods in representation theory	244,014
3	PN-II-ID-PCE-2012-4-0156	Brinzanescu	Vasile	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Topological and analytical invariants of complex varieties	268,184
4	PN-II-ID-PCE-2012-4-0201	Radulescu	Florin	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Research in Operator Algebra and Applications to Number Theory	300,371
5	PN-II-ID-PCE-2012-4-0270	ANITA	Sebastian	Universitatea "Alexandru Ioan Cuza" din Iasi	Optimal Control and Stabilization of Nonlinear Parabolic Systems with State Constraints. Applications in Life Sciences and Economics	151,057
6	PN-II-ID-PCE-2012-4-0364	GILLE	PHILIPPE	Institutul de Matematica "Simion Stoilow" al Academiei Romane	ARITHMETIC HOMOGENEOUS SPACES	159,888
7	PN-II-ID-PCE-2012-4-0456	Popa	Catalin George	Universitatea "Alexandru Ioan Cuza" din Iasi	Controllability and stabilizability for the equations of fluid dynamics	231,233
8	PN-II-ID-PCE-2012-4-0581	Leordeanu	Marius	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Automatic Video Understanding Using Higher-order Interactions between Local Features	252,730
9	PN-II-ID-PCE-2012-4-0640	Litcanu	Razvan Dinu	Universitatea "Alexandru Ioan Cuza" din Iasi	Combinatorial and geometric methods for studying arithmetic invariants	160,701