

Program IDEI_Proiecte de Cercetare Exploratorie_Competitie 2011
Rezultate finale_Proiecte propuse la finantare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlul	Buget total propus (lei)	Punctaj final
1	PN-II-ID-PCE-2011-3-0438	Matematica si Informatica	Sminchisescu	Cristian	Institute for Mathematics `Simion Stoilow' of the Romanian Academy	Large Scale Models for Multi-class Three-dimensional Visual Object Recognition	1,493,953.0	95.67
2	PN-II-ID-PCE-2011-3-0131	Matematica si Informatica	Beltita	Daniel	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Operator Calculus for Lie Group Representations, with Applications to PDE and Quantum Physics	1,500,000.0	95.67
3	PN-II-ID-PCE-2011-3-0084	Matematica si Informatica	Zalinescu	Constantin	University Alexandru Ioan Cuza Iasi	Regularity and sensitivity in multicriteria optimization	1,150,000.0	95.00
4	PN-II-ID-PCE-2011-3-0861	Matematica si Informatica	Gal	Gheorghe Sorin	University of Oradea	Approximation by max-product nonlinear operators and by distance methods in the theory of fuzzy numbers, applied to signal and image processing	812,700.0	93.67
5	PN-II-ID-PCE-2011-3-0635	Matematica si Informatica	Dascalescu	Sorin	University of Bucharest	Hopf algebras in category theory, representation theory and combinatorics	1,500,000.0	93.67
6	PN-II-ID-PCE-2011-3-0119	Matematica si Informatica	Timotin	Dan Grigore	INSTITUTUL DE MATEMATICA SIMION STOILOW BUCURESTI	Multidimensional operator theory: reproducing kernel spaces, noncommutative functions, moment problems, and generalized dilation results	1,487,500.0	93.33
7	PN-II-ID-PCE-2011-3-0027	Matematica si Informatica	Barbu	Viorel	Academia Romana Filiala Iasi, Octav Mayer Institute of Mathematics	Analysis and control of deterministic and stochastic diffusion equations	1,350,000.0	93.33
8	PN-II-ID-PCE-2011-3-0521	Matematica si Informatica	Marin	Liviu	Institute of Solid Mechanics, Romanian Academy (Institutul de Mecanica Solidelor al Academiei Romane)	Computational Methods for Inverse Problems Associated with Solids Subject to Mechanical and Thermal Loads	1,080,000.0	92.33
9	PN-II-ID-PCE-2011-3-0087	Matematica si Informatica	Mortici	Cristinel	Valahia University of Targoviste	Methods and Algorithms in Asymptotic Analysis of Gamma and Related Functions with Applications	1,122,600.0	92.00
10	PN-II-ID-PCE-2011-3-0211	Matematica si Informatica	Tiba	Dan	Institutul de Matematica "Simion Stoilow" Bucuresti	Shape optimization and optimal control problems	1,011,500.0	91.33
11	PN-II-ID-PCE-2011-3-0439	Matematica si Informatica	Diaconescu	Razvan	Institutul de Matematica Simion Stoilow al Academiei Romane	Universal Logic Methods for Computer Science	800,513.0	91.33
12	PN-II-ID-PCE-2011-3-0045	Matematica si Informatica	Ionescu	Ioan R.	Institute of Mathematics Simion Stoilow, Romanian Academy	Mathematical Modeling of Ductile Rupture	1,499,400.0	91.33
13	PN-II-ID-PCE-2011-3-0256	Matematica si Informatica	Vacaru	Sergiu	Universitatea "Alexandru Ioan Cuza" Iasi	Geometric Methods in Gravity and Nonlinear Dynamics	1,250,000.0	91.00
14	PN-II-ID-PCE-2011-3-0383	Matematica si Informatica	Leustean	Laurentiu	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Proof mining in metric analysis, geometric group theory and ergodic theory	1,455,370.0	91.00
15	PN-II-ID-PCE-2011-3-0362	Matematica si Informatica	David	Liana	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Hermitian and quaternionic structures on manifolds and applications	1,219,585.0	90.33
16	PN-II-ID-PCE-2011-3-0195	Matematica si Informatica	Radulescu	Vicentiu	University of Craiova	Qualitative and numerical analysis of nonlinear problems on fractals	1,500,000.0	90.33
17	PN-II-ID-PCE-2011-3-0269	Matematica si Informatica	Coltoiu	Mihnea	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Several Complex Variables	1,500,000.0	90.33
18	PN-II-ID-PCE-2011-3-0241	Matematica si Informatica	Kristaly	Alexandru	Universitatea Babes-Bolyai	Symmetries in elliptic problems: euclidean versus non-euclidean techniques	1,200,000.0	90.00
19	PN-II-ID-PCE-2011-3-0688	Matematica si Informatica	Ipate	Florentin	Universitatea din Pitesti	MuVet (Multi-scale modelling Verification and Testing)	1,372,560.0	90.00
20	PN-II-ID-PCE-2011-3-0257	Matematica si Informatica	Micu	Sorin Daniel	Universitatea din Craiova	Controllability, asymptotic behavior and numerical analysis for evolutionary processes	1,334,000.0	89.67
21	PN-II-ID-PCE-2011-3-0198	Matematica si Informatica	HALANAY	ANDREI	University Politehnica of Bucharest	Qualitative study of differential equations with time lag with applications to modeling and simulation of leukemia treatment	1,476,001.0	89.67

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22	PN-II-ID-PCE-2011-3-0052	Matematica si Informatica	Vrabie	Ioan	Universitatea "Alexandru Ioan Cuza" din Iasi	Retarded Functional Differential Inclusions in Banach Spaces	1,500,000.0	89.33
23	PN-II-ID-PCE-2011-3-0260	Matematica si Informatica	Petcu	Dana	West University of Timisoara (Universitatea de Vest din Timisoara)	Automated Management in Cloud and Sky Computing Environments	1,348,000.0	89.00
24	PN-II-ID-PCE-2011-3-0075	Matematica si Informatica	Ignat	Ioan Liviu	INSTITUTUL DE MATEMATICA SIMION STOILOW	Analysis, Control and Numerical Approximations of Partial Differential Equations	1,500,000.0	89.00
25	PN-II-ID-PCE-2011-3-0039	Matematica si Informatica	Militaru	Gigel	University of Bucharest	Hopf algebras and related topics	1,273,500.0	88.00
26	PN-II-ID-PCE-2011-3-0921	Matematica si Informatica	Vizman	Cornelia	West University of Timisoara	Diffeomorphism groups, fluid dynamics and related geometric structures	275,000.0	87.67
27	PN-II-ID-PCE-2011-3-1023	Matematica si Informatica	Popescu	Dorin-Mihail	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	Algorithmic and theoretical methods for studying monomial and binomial ideals with applications in combinatorics, commutative algebra and graph theory	1,500,000.0	87.67
28	PN-II-ID-PCE-2011-3-0118	Matematica si Informatica	Ornea	Liviu	University of Bucharest	Locally conformally Kaehler geometry and related structures	928,250.0	87.33
29	PN-II-ID-PCE-2011-3-0563	Matematica si Informatica	Dumitriu (Apreutesei)	Narcisa	Gheorghe Asachi Technical University	Models from medicine and biology: mathematical and numerical insights	1,300,000.0	87.00
30	PN-II-ID-PCE-2011-3-0288	Matematica si Informatica	Aprodu	Marian	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Vector Bundle Techniques in the Geometry of Complex Varieties	1,381,849.0	87.00
31	PN-II-ID-PCE-2011-3-0994	Matematica si Informatica	Kohr	Mirela	Babes-Bolyai University, Faculty of Mathematics and Computer Science	Boundary value problems for elliptic systems on non-smooth domains with applications in fluid mechanics	467,599.0	86.67
32	PN-II-ID-PCE-2011-3-0323	Matematica si Informatica	Dima	Mihai-Octavian	Institute for Nuclear Physics and Engineering - Horia Hulubei	High Performance Computing for Nuclear and Particle Physics Applications	1,500,000.0	86.67
33	PN-II-ID-PCE-2011-3-0154	Matematica si Informatica	Carja	Ovidiu	Universitatea "Alexandru Ioan Cuza" din Iasi	Qualitative properties of the solution set of differential inclusions	1,495,000.0	86.67
34	PN-II-ID-PCE-2011-3-0094	Matematica si Informatica	Precup	Radu	Babes-Bolyai University of Cluj-Napoca	Operator Methods for Nonlinear Systems and Applications	1,290,000.0	86.67
35	PN-II-ID-PCE-2011-3-0981	Matematica si Informatica	Istrate	Gabriel	Institutul e-Austria (e-Austria Research Institute)	Structure and intractability in combinatorial optimization: an interdisciplinary approach	1,000,000.0	86.33
36	PN-II-ID-PCE-2011-3-0533	Matematica si Informatica	Zamfirescu	Tudor	"Simion Stoilow" Institute of Mathematics, Roumanian Academy	Generic investigations of Alexandrov spaces with curvature bounded below	982,940.0	86.00