

Programul RESURSE UMANE_Proiecte de Cercetare pentru Stimularea Constituirii de Tinere Echipe de Cercetare Independente_Competitie 2012
Rezultate preliminare_Matematika si Informatica

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlul	Punctaj Final
1	PN-II-RU-TE-2012-3-0492	Matematica si Informatica	Cheptea	Dorin	Institutul de Matematica "Simion Stoilow" al Academiei Romane	Investigation of quantum and finite type invariants, applications in geometry and topology	90.47
2	PN-II-RU-TE-2012-3-0168	Matematica si Informatica	Burciu	Sebastian	Institute of Mathematics Simion Stoilow of Romanian Academy	Hopf algebras, tensor categories and Hopf monads	90.34
3	PN-II-RU-TE-2012-3-0161	Matematica si Informatica	Ichim	Bogdan	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	ALGEBRAIC STUDY OF SOME COMBINATORIAL PROBLEMS AND ASSOCIATED COMPUTATIONAL EXPERIMENTS	89.33
4	PN-II-RU-TE-2012-3-0336	Matematica si Informatica	Satco	Bianca	Universitatea Stefan cel Mare	Regulated solutions for single and set-valued differential problems in Banach spaces	87.00
5	PN-II-RU-TE-2012-3-0042	Matematica si Informatica	Costara	Constantin	Universitatea Ovidius Constanta	Spectral theory of linear operators and complex analysis	85.66
6	PN-II-RU-TE-2012-3-0190	Matematica si Informatica	Baricz	Árpád	Babes-Bolyai University	Study of special functions with methods from real and complex analysis	85.33
7	PN-II-RU-TE-2012-3-0221	Matematica si Informatica	Florian	Răzvan	Institutul Român de Știință și Tehnologie	Supervised and self-supervised learning for spiking neural networks with temporal coding of information	85.00
8	PN-II-RU-TE-2012-3-0012	Matematica si Informatica	Modoi	George Ciprian	Babes-Bolyai University	Reflective and coreflective subcategories	83.33
9	PN-II-RU-TE-2012-3-0341	Matematica si Informatica	ENACHE	CRISTIAN	Ovidius University of Constanta	New contributions in geometric analysis of partial differential equations and their applications in physics and geometry	83.00
10	PN-II-RU-TE-2012-3-0109	Matematica si Informatica	Szanto	Csaba Lehel	Universitatea Babes-Bolyai Cluj-Napoca	Representations of acyclic quivers and finite groups	83.00
11	PN-II-RU-TE-2012-3-0075	Matematica si Informatica	Costea	Serban Mihai	Institute of Mathematics of the Romanian Academy	Sobolev-Lorentz spaces and capacities in the metric setting	82.00
12	PN-II-RU-TE-2012-3-0118	Matematica si Informatica	Marcoci	Liviu Gabriel	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	A matrix version of the classical harmonic analysis	80.13
13	PN-II-RU-TE-2012-3-0455	Matematica si Informatica	Pasol	Vicentiu	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Multiple Dirichlet Series	79.84
14	PN-II-RU-TE-2012-3-0311	Matematica si Informatica	Lemle	Ludovic Dan	Universitatea Politehnica din Timisoara	Uniqueness of strongly continuous semigroups of linear operators on the dual of a locally convex vector space and applications	76.67
15	PN-II-RU-TE-2012-3-0222	Matematica si Informatica	UDRESCU-MILOSAV	Mihai	University Politehnica of Timisoara	Modelling and Simulating Quantum Effects in Complex Networks: Efficient and Reliable Communication in Many-Core NoC Systems	74.33

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16	PN-II-RU-TE-2012-3-0426	Matematica si Informatica	Slusanschi	Emil	Universitatea "Politehnica" din Bucuresti - Centrul National de Tehnologia Informatiei	Automatic Differentiation for Java Class files	74.00
17	PN-II-RU-TE-2012-3-0327	Matematica si Informatica	Popescu	George Pantelimon	Universitatea Politehnica din Bucuresti	EDISEY: Efficient Data Management in Modern Distributed Systems based on New Entropy Bounds	73.83
18	PN-II-RU-TE-2012-3-0483	Matematica si Informatica	Breaban	Mihaela	Universitatea "Alexandru Ioan Cuza" din Iasi	Machine Learning and Constraint Programming - a unified framework under Natural Computing	73.83
19	PN-II-RU-TE-2012-3-0027	Matematica si Informatica	Stoean	Ruxandra	University of Craiova	Opening the Black-Box of Opaque Prediction Models: Rule Extraction by Natural Computation	73.83
20	PN-II-RU-TE-2012-3-0453	Matematica si Informatica	Oltean	Mihai	Universitatea Babes-Bolyai	Self-replicating and self-repairing machines	72.67
21	PN-II-RU-TE-2012-3-0232	Matematica si Informatica	Kaslik	Eva	Institutul e-Austria Timisoara	Fractional-order dynamical systems and applications	72.00
22	PN-II-RU-TE-2012-3-0010	Matematica si Informatica	COVEI	DRAGOS-PATRU	Universitatea Constantin Brancusi din Targu Jiu	EXTENSION OF THE RESULTS FOR SOME PROBLEMS THAT APPEAR IN APPLIED SCIENCES AND THEIR IMPLEMENTATION IN A PROGRAMMING LANGUAGE	72.00
23	PN-II-RU-TE-2012-3-0197	Matematica si Informatica	Catinas	Teodora	Babes-Bolyai University	Approximation operators. Approximation methods for operatorial equations	71.17
24	PN-II-RU-TE-2012-3-0079	Matematica si Informatica	Ionescu	Bogdan Emanuel	University "Politehnica" of Bucharest	Human-Centered Knowledge Discovery for Large-Scale Multimodal Video Categorization	70.83
25	PN-II-RU-TE-2012-3-0302	Matematica si Informatica	Barbu	Tudor	Romanian Academy, Iasi branch	HUMANDETRAR – computer vision system for HUMAN Authentication, DETection, TRacking and Action Recognition	70.50
26	PN-II-RU-TE-2012-3-0140	Matematica si Informatica	Jeong	Pangyu	Technical University of Cluj-Napoca	Advanced Probabilistic Modeling and Efficient Processing of Environment Perceived Data for Mobile Robot Autonomous Navigation	69.50
27	PN-II-RU-TE-2012-3-0299	Matematica si Informatica	Istin	Codruta	Politehnica University of Timisoara	Accurate model and optimization for intelligent traffic system	67.17
28	PN-II-RU-TE-2012-3-0044	Matematica si Informatica	Gheorghe	Tigan	Universitatea Politehnica din Timisoara	Impact oscillators, quadratic vector fields and neuronal models in dynamical systems theory	66.50
29	PN-II-RU-TE-2012-3-0382	Matematica si Informatica	Tarniceriu	Carmen Oana	Universitatea "Alexandru Ioan Cuza" din Iasi	Analysis of large neural populations' behavior via population density approach	66.17
30	PN-II-RU-TE-2012-3-0400	Matematica si Informatica	Cadariu-Brailoiu	Liviu	"Politehnica" University of Timisoara	Inequalities and operators for the stability of equations and frames	64.00

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31	PN-II-RU-TE-2012-3-0021	Matematica si Informatica	Florea	Corneliu	University Politehnica Bucuresti	Cognitive process Inference by the Mutual use of the Eye and expReSSion Analysis - CHIMERA	62.50
32	PN-II-RU-TE-2012-3-0473	Matematica si Informatica	Petrusel	Gabriela	Babes-Bolyai University Cluj-Napoca	Picard and weakly Picard operators in gauge spaces	62.00
33	PN-II-RU-TE-2012-3-0258	Matematica si Informatica	Sburlan	Dragos-Florin	Universitatea Ovidius din Constanta	Causality, Observation/Interpretation and Intervention in Natural Computing (ICON)	62.00
34	PN-II-RU-TE-2012-3-0366	Matematica si Informatica	FAUR	Daniela	University POLITEHNICA of Bucharest	An information theory framework for data mining in heterogeneous databases.	61.50
35	PN-II-RU-TE-2012-3-0181	Matematica si Informatica	Gamez	David	Institutul Român de Știință și Tehnologie	Improving Artificial Intelligence with Brain-inspired Cognitive Systems	59.50
36	PN-II-RU-TE-2012-3-0423	Matematica si Informatica	Caraiman	Simona	"Gheorghe Asachi" Technical University of Iasi	Quantum Computer Graphics and Image Processing	59.00
37	PN-II-RU-TE-2012-3-0344	Matematica si Informatica	Dumitrescu	Florin	Institute of Mathematics of the Romanian Academy, Bucharest	Geometric invariants via field theories	58.83
38	PN-II-RU-TE-2012-3-0076	Matematica si Informatica	Bogdan	Aman	Academia Romana - Filiala Iasi	Formal Modelling and Quantitative Analysis of Distributed Systems	56.17
39	PN-II-RU-TE-2012-3-0353	Matematica si Informatica	Girban	Anania	UNIVERSITATEA POLITEHNICA DIN TIMISOARA	Dynamic systems in psychology - A geometric approach and applications	56.00