

Program Resurse Umane_Proiecte de Cercetare pentru Stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Matematika si Informatica

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	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-2012-3-0109	Matematica si Informatica	Szanto	Csaba Lehel	Universitatea Babes-Bolyai Cluj-Napoca	Representations of acyclic quivers and finite groups	83.00
10	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
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**

* Conform Pachetului de Informatii proiectele care au obtinut mai putin de 30 puncte pe cel putin unul din criteriile principale de evaluare (Principal Investigator, respectiv Proposal) sunt nefinantabile.

**Conform Pachetului de Informatii proiectele cu punctaje mai mici de 75 puncte sunt nefinantabile.

Program Resurse Umane_Proiecte de Cercetare pentru Stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Matematika si Informatica

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
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**
17**	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**
18**	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**
19**	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**
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-2012-3-0010**	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**
22**	PN-II-RU-TE-2012-3-0232**	Matematica si Informatica	Kaslik	Eva	Institutul e-Austria Timisoara	Fractional-order dynamical systems and applications	72**
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	70.5**
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	69.5**
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**

* Conform Pachetului de Informatii proiectele care au obtinut mai putin de 30 puncte pe cel putin unul din criteriile principale de evaluare (Principal Investigator, respectiv Proposal) sunt nefinantabile.

** Conform Pachetului de Informatii proiectele cu punctaje mai mici de 75 puncte sunt nefinantabile.

Program Resurse Umane_Proiecte de Cercetare pentru Stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Matematika si Informatica

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
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 expResion Analysis - ChIMERA	62.50**
32**	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**
33**	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**
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.	61.5**
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	59.5**
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**
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**

* Conform Pachetului de Informatii proiectele care au obtinut mai putin de 30 puncte pe cel putin unul din criteriile principale de evaluare (Principal Investigator, respectiv Proposal) sunt nefinantabile.

**Conform Pachetului de Informatii proiectele cu punctaje mai mici de 75 puncte sunt nefinantabile.