



RAPORT DE AUTOEVALUARE

perioada: 1.01.2003 – 30.11.2007

1. Datele de autentificare al unitatii de cercetare – dezvoltare:

- 1.1 Institutul de Matematica “Simion Stoilow” al Academiei Romane
- 1.2 Institutie de stat cu personalitate juridica in subordinea Academiei Romane.
- 1.3 Infiintata prin HG. 255 / 8.03.1990 (publicata in MO p.I nr. 220/1992)
- 1.4 Numarul de inregistrare in Registrul Potentialilor Contractor: 2685
- 1.5 Director: CSI. Dr. Vasile Brinzanescu
- 1.6 Adresa: Calea Grivitei, nr. 21, Sector 1, Bucuresti
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2. Domeniul de specialitate:

- 2.1 Conform clasificarii UNESCO: 1100
- 2.2 Conform clasificarii CAEN: 7310

3. Starea Unitatii de cercetare – dezvoltare:

- Misiunea unitatii de cercetare – dezvoltare:
cercetare stiintifica pe probleme de matematica pura si aplicata, precum si pe probleme de matematica in cadrul unor cercetari interdisciplinare
- Modul de valorificare al rezultatelor:
*articole stiintifice in reviste de specialitate sau in volume
comunicari in cadrul unor manifestari stiintifice nationale si internationale
monografii si tratate stiintifice*
- Situatia financiara:
nu are datorii la bugetul de stat.

4. Îndeplinirea criteriilor primare de performanță: (Detalii în Anexa la raport.)

	Criteriul	Factor de importanță	Numar	TOTAL
A1	CRITERII PRIMARE DE PERFORMANȚA			27555.55
1	Lucrări științifice/tehnice în reviste de specialitate cotate ISI .	30	494	14820
2	Factor de impact cumulativ al lucrărilor cotate ISI.	5	341.11	1705.55
3	Citări în reviste de specialitate cotate ISI.	5	2200	11000
4	Brevete de invenție.	30	1	30
5	Citari în sistemul ISI ale cercetărilor brevetate.	5	0	0
6	Produse, servicii, tehnologii rezultate din activități de cercetare, bazate pe brevete, omologări sau inovații proprii.	15	0	0

5. Îndeplinirea criteriilor secundare de performanță: (Detalii în Anexa la raport.)

	Criteriul	Factor de importanță	Numar	TOTAL
A2	CRITERII SECUNDARE DE PERFORMANȚA			2505
1	Lucrări științifice/tehnice în reviste de specialitate fără cotație ISI .	5	344	1720
2	Comunicări științifice prezentate la conferințe internaționale.	5	157	785
3	Studii prospective și tehnologice, normative, proceduri, metodologii și planuri tehnice, noi sau perfecționate, comandate sau utilizate de beneficiar.	5	0	0
4	Drepturi de autor protejate ORDA sau în sisteme similare legale.	2	0	0

6. Prestigiul profesional: (Detalii sunt date în Anexa la raport.)

B	PRESTIGIUL PROFESIONAL			2960
1	Membri în colectivele de redacție ale revistelor recunoscute ISI (sau incluse în baze internaționale de date) și în colective editoriale internaționale.	20	15	300
2	Membri în colectivele de redacție ale revistelor recunoscute național (categoria B în clasificarea CNCSIS).	10	28	280
3	Premii internaționale obținute prin proces de selecție.	20	33	660
4	Premii naționale (ale Academiei Române, CNCSIS, altele).	10	7	70
5	Număr conducători de doctorat, membri ai unității de Cercetare.	10	22	220
6	Număr de doctori, membri ai unității de Cercetare	10	143	1430

- Institutul a fost ales Centru de Excelență European în cadrul FP5
- Institutul a fost ales Centru de Excelență în Cercetare în cadrul Programului CERES
- Institutul a fost admis ca Laborator European Asociat CNRS (Franța) în parteneriat cu Laboratorul CNRS de la Orsay (Universitatea Paris Sud).

- Institutul este partener intr-o Retea Marie Curie FP6
- Institutul este Organizator de Doctorate

7. Venituri realizate prin contracte de cercetare in domeniul pentru care se face evaluarea:

- Contracte de cercetare internationale finantate din fonduri publice:
7430403 Lei (Noi)
- Contracte de cercetare nationale finantate din fonduri publice:
13480283 Lei (Noi)

8. Resursa umana de cercetare:

CSI	58
CSII	18
CSIII	25
CS	33
Total Personal cercetare	134
Asistent Cercetare	27
Asistent Cercetare Stagiari	12
Total Asistenti Cercetare	39
Personal auxiliar	25
TOTAL	198

In autoevaluare s-a calculat punctajul mediat la Numarul de Personal de Cercetare = 134.

9. Infrastructura de cercetare – dezvoltare:

- Retea interna cu 50 de Desktop-uri si 4 servere conectate la Internet prin Router CISCO si cablu optic; conectare Internet prin RoEdu.
- Server de biblioteca cu 6 posturi de lucru
- Retea Wireless pe 3 etaje pentru conectarea laptop-urilor
- 4 sali de seminar (~25 locuri) si 1 sala de conferinte (~100 locuri) echipate cu sisteme de proiectie de pe computer.
- Biblioteca cu peste 43000 titluri de carti si aprox. 225 titluri de reviste pe an.
- Acces electronic la MathSciNet si Zentralblatt si la principalele baze de preprinturi electronice de matematica si domenii conexe

10. Criterii suplimentare (propunerile comisiei)

1. Capitole in carti monografice (coordonate de persoane din alte institutii)(nu se considera lucrarile publicate in Proceedings-uri)

1. din tara	20p/capitol	4	80
2. din strainatate	30p/capitol	27	810

2.Participare la elaborarea de lucrari de amploare: atlase, dictionare, enciclopedii, alte lucrari similare

1. din tara	20p/lucrare	0	0
2. din strainatate	30p/lucrare	3	90

3. Carti de autor publicate (nu cursuri universitare, culegeri probleme, note de laborator, sau editari proceedings-uri conferinte)

1) la edituri din tara	40p/carte	2	80
2) la edituri din strainatate	60p/carte	14	840

4. Carti coordonate (editate) inclusiv Proceedings-suri

a) in tara	20p	18	360
b) in strainatate	30p	40	1200

5. Un contract extrabugetar obtinut de catre institut

- de la organizatii int.	3puncte/10000 lei	7430403 Lei	2229 puncte
- de la organizatii nat.	1punct/10000 lei	13480283 Lei	1348 puncte

6 Bonus (pentru diferentierea lucrarilor la pct. A2.1)
lucrari in reviste non-ISI din strainatate sau reviste ale Academiei se adauga 3 pct

TOTAL Criterii Suplimentare 7532

Punctaj pe persoana de cercetare:

- **Criterii primare: 206 puncte/pers.**
- Criterii secundare: 19 puncte/pers.
- Prestigiul profesional: 22 puncte/pers.
- **TOTAL: 247 puncte/pers.**

- Criterii suplimentare: 55 puncte/pers.
- **TOTAL General: 302 puncte/pers.**

1. Lista lucrurilor științifice aparute în reviste cotate ISI

in perioada 2003 - 2007 (inclusiv)

- in formatul: toti autorii, titlul lucrării, titlul revistei, vol, pagini (interval), an.

1. Marian Aprodu, Jan Nagel, Non-vanishing for Koszul cohomology of curves, *Commentarii Math. Helvetici* 82 No. 3, 617-628, 2007 (FACTOR ISI IN 2006 : 0,784).
2. Marian Aprodu, Remarks on syzygies of d-gonal curves, *Mathematical Res. Letters* 12 No. 3, 387-400, 2005 (FACTOR ISI IN 2006 : 0,664).
3. Marian Aprodu, Green-Lazarsfeld gonality conjecture for a generic curve of odd genus, *Internat. Math. Res. Notices (IMRN)* 63, 3409-3414, 2004 (FACTOR ISI IN 2006 : 0,817).
4. Marian Aprodu, Jan Nagel, A Lefschetz type result for Koszul cohomology, *Manuscripta Math.* 114, 423-430, 2004 (FACTOR ISI IN 2006 : 0,376).
5. Marian Aprodu, Matei Toma, Une note sur les fibrés holomorphes non-filtrables, *C. R. Acad. Sci. Paris* 336 No. 7, 581-584, 2003 (FACTOR ISI IN 2006 : 0,443).
6. Marian Aprodu, Claire Voisin, Green-Lazarsfeld's conjecture for generic curves of large gonality, *C. R. Acad. Sci. Paris* 336 No. 4, 335-339, 2003 (FACTOR ISI IN 2006 : 0,443).
7. Aprodu, M.; Brinzanescu, V.: On the holomorphic rank-2 vector bundles with trivial discriminant over non-kaehler elliptic bundles, *J. Math. Kyoto Univ.* 42 (2002), no.4, 617-623 (aparut 2003); factor impact 0,270.
8. Marian Aprodu On the vanishing of higher syzygies of curves.II, *Math. Zeitschrift* 243 No. 4, 775-778, 2003 (FACTOR ISI IN 2006 : 0,570).
9. Brinzanescu, V., Moraru, R.: Stable bundles on non-Kaehler elliptic surfaces, *Comm. Math. Phys.* 254 (2005), no.3, 565-580; factor impact 2,077.
10. Brinzanescu, V., Moraru, R.: Holomorphic rank-2 vector bundles over non-Kaehler elliptic surfaces, *Ann. Inst. Fourier (Grenoble)* 55 (2005), no.5, 1659-1683, factor impact 0,698.
11. Brinzanescu, V., Moraru, R.: Twisted Fourier-Mukai transforms and bundles on non-Kaehler elliptic surfaces, *Math. Res. Lett.* 13 (2006), no.4, 501-514, factor impact 0,664.
12. Brinzanescu, V., Slobodeanu, R.: Holomorphicity and the Walczak formula on Sasakian manifolds, *J. Geom. Phys.* 57 (2006), no.1, 193-207, factor impact 0,956.
13. Joita, Cezar: "On a problem of Bremermann concerning Runge domains" *Mathematische Annalen* vol. 337, no. 2, 395--400, (2007)
14. Georgescu, Catalin; Joita, Cezar; Nowell, William O.; Stanica, Pantelimon: "Chaotic dynamics of some rational maps" *Discrete and Continuous Dynamical Systems. Series A* vol. 12, no. 2, 363--375, (2005) ISI-IF:1.087
15. Joita, Cezar: "On the n-concavity of covering spaces with parameters" *Mathematische Zeitschrift* vol. 245, no. 2, 221--231 (2003)
16. Joita, Cezar; Larusson, Finnur: "The third Cauchy-Fantappie formula of Leray" *Michigan Mathematical Journal* vol. 51, no. 2, 339--350 (2003)
17. Joita, Cezar: "Traces of convex domains" *Proceedings of the American Mathematical Society* vol. 131, no. 9, 2721--2725 (2003)
18. C. Muscalu: "Paraproducts with flag singularities I. A case study" - *Revista Mat. Iberoamericana*, vol. 23, 705-742, [2007].
19. X.Li, C. Muscalu: "Generalizations of the Carleson-Hunt theorem I. The classical singularity case" - *Amer. J. Math.*, vol. 129, 983-1019, [2007].
20. C. Muscalu, J.Pipher, T.Tao and C.Thiele: "Multi-parameter paraproducts" - *Revista Mat. Iberoamericana*, vol. 22, 963-976, [2006].
21. C. Muscalu, T.Tao and C.Thiele: "The bi-Carleson operator", *GAFSA*, vol. 16, 230-277, [2006].
22. C. Muscalu, J.Pipher, T.Tao and C.Thiele: "Bi-parameter paraproducts", *Acta Math.*, vol.

- 193, 269-296, [2004].
23. C. Muscalu, T.Tao and C.Thiele: “ L^p estimates for the biest II. The Fourier case”, *Math. Ann.*, vol. 329, 427-461, [2004].
 24. C. Muscalu, T.Tao and C.Thiele: “ L^p estimates for the biest I. The Walsh case”, *Math. Ann.*, vol. 329, 401-426, [2004].
 25. C. Muscalu, T.Tao and C.Thiele: “A counterexample to a multi-linear endpoint question of Christ and Kiselev”, *Math. Res Lett.*, vol. 10, 237-246, [2003].
 26. C. Muscalu, T.Tao and C.Thiele: “A Carleson theorem for a Cantor group model of the scattering transform”, vol. 16, 219-246, [2003].
 27. V. Vajaitu: “Cohomology with compact supports for cohomologically q -convex spaces, *Arch. Math. (Basel)* 80 (2003), 496—500.
 28. J. Leiterer, V. Vajaitu: “A relative Oka-Grauert principle on 1-convex spaces”, *J. reine angew. Math.* 564 (2003), 85—104.
 29. V. Vajaitu: “A characterization of 1-convex spaces, *J. Math. Pures Appl.* 84 (2005), 189—197.
 30. V. Vajaitu: “Holomorphic convexity of complex spaces with 1-convex hypersections”, *Forum Math.* 17 (2005), 315—323.
 31. G. Tomassini, V. Vajaitu: “An application of q -concavity to increasing union of Stein open subsets”, *Arch. Math. (Basel)* 85, (2005), 385—388.
 32. G. Tomassini, V. Vajaitu: “Complex surfaces with vanishing cohomology and projective closures”, *Complex Var. Elliptic Equ.* 51 (2006), 645—652.
 33. V. Vajaitu: “Stein spaces with bounded plurisubharmonic exhaustion functions,” *Math. Ann.* 336 (2006), 531—550.
 34. V. Vajaitu: “Two theorems of Andreotti--Vesentini type, *Ark. Mat.* 44 (2006), 349—365.
 35. G. Tomassini, V. Vajaitu: “Holomorphic C -fibrations and pseudoconvexity of general order”, *J. Math. Kyoto Univ.* 46 (2006), 693—700.
 36. M. Filaseta, F. Luca, P. Stanica, R.G. Underwood, *Two Diophantine Approaches to the Irreducibility of Certain Trinomials*, *Acta Arithmetica* 128, 149-156, 2007. ISI-IF: 0.345
 37. E. Ionascu, F. Luca, P. Stanica, *Heron triangles with two fixed sides*, *J. Number Theory* 126, 52-67, 2007. ISI-IF: 0.479
 38. F. Luca, P. Stanica, *Linear Equations with Euler Totient Function*, *Acta Arithmetica* 128, 135-147, 2007. ISI-IF: 0.345
 39. W. Banks, F. Luca and F. Saidak, P. Stanica, *Composition with the Euler and the Carmichael function*, *Abhandlungen aus dem Math. Seminar der Universität Hamburg* 75, 215–243, 2005. ISI-IF: 0.114
 40. F. Luca, P. Stanica, *Fibonacci numbers that are not sum of two primes powers*, *Proceedings of American Mathematical Soc.* 133, 1887-1890, 2005. ISI-IF: 0.513
 41. J.A. Clark, J.L. Jacob, S. Maitra, P. Stanica, *Almost Boolean Functions: the Design of Boolean Functions by Spectral Inversion*, *Computational Intelligence* 20:3, 450-462, 2004. ISI-IF:1.415
 42. P. Stanica, S.-H. Sung, *Boolean Functions with Five Controllable Cryptographic Properties*, *Designs, Codes and Cryptography* 31, 147-157, 2004. ISI-IF: 0.537
 43. P. Stanica, *Generating Functions, Weighted and Non-Weighted Sums for Powers of Second-Order Recurrence Sequences*, *Fibonacci Quart.* 41, 321-333, 2003. ISI-IF:0.097
 44. P. Stanica, p^q - *Catalan Numbers and Squarefree Binomial Coefficients*, *J. Number Theory* 100, 203 – 216, 2003. ISI-IF: 0.479
 45. F. Luca, P. Stanica, *On the prime power factorization of $n!$* , *J. Number Theory* 102/2, 298-305, 2003. ISI-IF: 0.479
 46. S. Maitra, P. Stanica, *A Constructive Count of Rotation Symmetric Functions*, *Information Processing Letters* 88/6 (2003), 299-304. ISI-IF:0.532

47. Florin Panaite, Freddy Van Oystaeyen, Mihai D. Staic: "Pure lazy cocycles and entwined monoidal categories", *J. Pure Appl. Algebra* 209 (2007), no. 3, 687--701.
48. Florin Panaite, Mihai D. Staic: "Generalized (anti) Yetter-Drinfeld modules as components of a braided T-category", *Israel J. Math.* Vol. 158, 2007 349-366.
49. Mihai D. Staic: "Pure-braided Hopf algebras and Knot invariants", *Journal of Knot Theory and it's Ramifications*, 13(3), 385-400, (2004).
50. Toma Albu and Serban A. Basarab, An abstract Cogalois theory for profinite groups, *Journal of Pure and Applied Algebra*, 200, no. 3, 227-250, 2005.
51. Sorina Barza, Lars-Erij Persson, Nicolae Popa, A matriceal analogue of Fejer's theory, *Math. Nachr.*, 260, pp. 14-20, 2003.
52. Sorina Barza, Victor Lie, Nicolae Popa, Approximation of infinite matrices by matricial Haar polynomials, *Ark. Mat.*, 43, pp. 251-269, 2005.
53. Prabir Daripa, Gelu Pasa: An optimal viscosity profile in enhanced oil recovery by polymer flooding , *Int. J. Engrg. Sci.*, 42(2004), Nr. 19-20, 2029-2039.
54. Prabir Daripa, Gelu Pasa: On the growth rate for three-layer Hele-Shaw flows: variable and constant viscosity , *Int. J. Engrg. Sci.*, 43(2005), Nr. 11-12, 877-884.
55. elu Pasa, Olivier Titaud: A class of viscosity profile for oil displacement in porous media or Hele-Shaw cell , *Transport in Porous Media*, 58(2005), Nr. 3, 269-286.
56. Prabir Daripa, Gelu Pasa: Stabilizing effect of diffusion in enhanced oil recovery and therr-layer Hele-Shaw flows with viscosity gradient , *Transport in Porous Media*, Received 24/08/2006, accepted 24/02/ 2007, Ref. nr. DOI 1o.1007/s-11242-007-9122-7
57. C.P. Boyer, K. Galicki, L. Ornea Constructions in Sasakian geometry, *Math. Zeitschrift*, 257, 907–924, 2007.
58. L. Ornea, M. Verbitsky, Embeddings of compact Sasakian manifolds, *Math. Res. Letters*, 14 703–710, 2007.
59. L. Ornea, M. Verbitsky, Sasakian structures on CR-manifolds, *Geometriae Dedicata*, 125, 159–173, 2007.
60. R. Gini, L. Ornea, M. Parton, P. Piccinni, Vaisman reduction of complex and quaternionic manifolds, (cu R. Gini, M. Parton, P. Piccinni) *Journal of Geometry and Physics*, 56, 2501–2522, 2006.
61. O. Dragulete, L. Ornea, Non-zero contact and Sasakian reduction, *Diff. Geom. Appl.*, 24, 260-270, 2006.
62. L. Ornea, L. Vanhecke, Harmonicity and minimality of vector fields and distributions on locally conformal Kaehler and hyperkaehler manifolds, *Bull. of the Belgian Math. Soc. "Simon Stevin"*, 12, 543–555, 2005.
63. R. Gini, L. Ornea, M. Parton, Locally conformal Kaehler reduction, *J. Reine Angew. Math.* 581, 1–21, 2005.
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66. A. Moroianu, L. Ornea, Eigenvalue estimates for the Dirac operator and harmonic 1-forms of constant length, *C. R. Acad. Sci. Paris* 338, 561–564, 2004.
67. L. Ornea, M. Verbitsky, Structure theorem for compact Vaisman manifolds, *Mathematical Research Letters* 10, 799–805, 2003.
68. L. Ornea, Y.S Poon, A. Swann, Potential 1-forms for hyper-Kaehler structures with torsion, *Classical and Quantum Gravity* 20, 1845–1856, 2003.
69. Alexander Mielke, Aida Timofte, Two-scale homogenization for evolutionary variational inequalities via the energetic formulation, *SIAM J. Math. Anal.*, 39, 462–668, 2007.
70. Tudor Ratiu, Aida Timofte, Vlad Timofte, Existence, uniqueness and regularity of solutions

- for a thermomechanical model of shape memory alloys, *Math. Mech. Solids* 11, 563–574, 2006.
71. Alexander Mielke, Aida Timofte, Modeling and Analytical Study for Ferroelectric Materials, *Mechanics of Advanced Materials and Structures*, 13, 457–462, 2006.
 72. Alexander Mielke, Aida Timofte, An energetic material model for time-dependent ferroelectric behavior: existence and uniqueness, *Math. Meth. Appl. Sciences* 29 (2006), 1393–1410.
 73. L. Maxim: A decomposition theorem for the peripheral complex associated with hypersurfaces, *Int. Math. Res. Notices*, Vol 43 (2005), 2627–2656, 2005.
 74. L. Maxim: Intersection homology and Alexander modules of hypersurface complements, *Comment. Math. Helv*, Vol 81 (1), 123–155, 2006.
 75. C. Leidy, L. Maxim: Higher-order Alexander invariants of plane algebraic curves, *Int. Math. Res. Notices*, Vol 2006, Article ID 12976, 23 pages, 2006.
 76. A. Dimca, L. Maxim: Multivariable Alexander invariants of hypersurface complements, *Trans. AMS*, Vol 359 (7), 3505–3528, 2007.
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 79. Mihai Prunescu: $P \neq NP$ for all infinite boolean algebras. *Mathematical Logic Quarterly* 49, 2, 210 - 213, 2003.
 80. Mihai Prunescu: Two situations with unit-cost: ordered abelian semi-groups and some commutative rings. *Journal of Complexity*, 21, 4, 579–592, 2005.
 81. Mihai Prunescu: Structure with fast quantifier elimination. *The Journal of Symbolic Logic*, 71, 1, 321 - 328, 2006.
 82. Mihai Prunescu: Undecidable and decidable restrictions of Hilbert’s Tenth Problem: images of polynomials vs. images of exponential functions. *Mathematical Logic Quarterly*, 52, 1, 14 - 19, 2006.
 83. Mihai Prunescu: Fast elimination of quantifiers means $P = NP$. *Lecture Notes in Computer Science* 3988, 459 - 471, 2006. (Volume: "Logical Approaches to Computational Barriers"; Arnold Beckmann, Ulrich Berger, Benedikt Löwe, John V. Tucker editors.)
 84. Scott Ahlgren, Mugurel Barcau "Congruences for modular forms of weights two and four" *Journal of Number Theory*, 126 193–199, 2007
 85. Barcau, Mugurel "Isogeny covariant differential modular forms and the space of elliptic curves up to isogeny" *Compositio Math.* 137 no. 3, 237--273, 2003
 86. F. Panaite, F. Van Oystaeyen, "Quasi-Hopf algebras and representations of octonions and other quasialgebras", *Journal of Mathematical Physics* 45(10), 3912–3929
 87. D. Bulacu, S. Caenepeel, F. Panaite, "Yetter-Drinfeld categories for quasi-Hopf algebras", *Communications in Algebra* 34(1), 1–35 (2006)
 88. D. Bulacu, F. Panaite, F. Van Oystaeyen, "Generalized diagonal crossed products and smash products for quasi-Hopf algebras. Applications", *Communications in Mathematical Physics* 266(2), 355–399 (2006)
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 90. F. Panaite, F. Van Oystaeyen, "L-R-smash product for (quasi-) Hopf algebras", *Journal of Algebra* 309(1), 168–191 (2007)
 91. J. Lopez Pena, F. Panaite, F. Van Oystaeyen, "General twisting of algebras", *Advances in Mathematics* 212(1), 315–337 (2007)
 92. J. Cuadra, F. Panaite, "Extending lazy 2-cocycles on Hopf algebras and lifting projective representations afforded by them", *Journal of Algebra* 313(2), 695–723 (2007)

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94. L. Leustean, Rates of asymptotic regularity for Halpern iterations of nonexpansive mappings, to appear in C.S. Calude, G. Stefanescu, and M. Zimand (Editors): *Combinatorics and Related Areas. A Collection of Papers in Honour of the 65th Birthday of Ioan Tomescu*, *Journal of Universal Computer Science*, November 2007.
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101. I. Coanda, A. Tikhomirov, G. Trautmann : Irreducibility and smoothness of the moduli space of the mathematical 5-instantons over P^3 , *Intern. J. Math.* 14, no. 1, 1-45, 2003.
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103. I. Coanda, G. Trautmann : Horrocks theory and the Bernstein-Gel'fand-Gel'fand correspondence, *Trans. Amer. Math. Soc.* 358, 1015-1031, 2006.
104. I. Coanda, G. Trautmann : The splitting criterion of Kempf and the Babylonian tower theorem, *Commun. Algebra* 34, no. 7, 2485-2488, 2006.
105. R. Pantilie, J. C. Wood, Topological restrictions for circle actions and harmonic morphisms, *Manuscripta Math.*, 110 (2003) 351-364.
106. R. Pantilie, J. C. Wood, Twistorial harmonic morphisms with one-dimensional fibres on self-dual four-manifolds, *Q. J. Math. (Oxford)*, 57 (2006) 105-132.
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Albu Toma:	1.987
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Ambrozie Calin:	4.234
Anton Marian:	1.333
Aprodu Marian:	4.097
Badea Lori:	11.338
Badescu Lucian:	0.366
Baditoiu Gabriel:	0.299
Barcau Mugurel:	1.154
Basarab Serban:	0.470
Beli Nicolae:	1.616
Belinschi Serban:	6.664
Beltita Daniel:	6.076
Berceanu Barbu:	0.727
Beznea Lucian:	5.020
Boca Florin:	8.331
Bonciocat Anca:	1.466
Bonciocat Nicolae:	1.544
Brinzarescu Vasile:	4.665
Buliga Marius:	1.252
Burciu S.:	1.038
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Joita Cezar:	3.623
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Mihailescu Eugen:	3.659
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Nicolae Florin:	1.339
Nitica Viorel:	5.179
Panaite Florin:	7.679
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Papadima Stefan:	11.865
Paun Gheorghe:	18.471
Petria Marius:	0.664
Pop Ciprian:	0.866
Popa Nicolae:	0.773
Popa Mihnea:	10.757
Popescu Dorin:	1.853
Popescu Ionel	0.866
Prunaru Bebe:	0.994
Prunescu Mihai:	4.327
Purice Radu:	4.143
Radulescu Florin:	1.040
Radulescu Vicentiu:	17.012

Singer Ivan:	4.315
Staic Mihai Doru:	1.531
Stan Florin:	0.513
Stanica Pantelimon:	6.422
Stavre Ruxandra:	3.861
Stoica Lucretiu:	3.595
Tiba Dan:	4.479
Timofte Aida:	3.081
Timotin Dan:	7.305
Vilcu Costin:	1.597
Zaharescu Alexandru:	28.015
	TOTAL
	341.11

3. Lista citarilor in reviste cotate ISI

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13. Gh. Paun, G. Rozenberg, A. Salomaa: DNA Computing. New Computing Paradigms, Springer-Verlag, Berlin 1998, republicare in 2005 cu ISBN 3-540-64196-3; Mir, Moscova, 2004 (traducere in rusa, ISBN 5-03-003480-3), Tsinghua Univ. Press, Beijing, 2004 (traducere in chineza, ISBN 7-302-08658-3)
14. C. Calude, Gh. Paun: Computing with Cells and Atoms. An Introduction to Quantum, DNA and Membrane Computing, Francis and Taylor, London, 2000, ISBN 0-7484-0899-1 (versiune adaugata in limba rusa in 2007)
15. Gh. Paun: Membrane Computing. An Introduction, Springer-Verlag, Berlin, 2002, ISBN 3-540-43601-4 (traducere in chineza, 2007)
16. Nastasescu, Constantin; Van Oystaeyen, Freddy Methods of graded rings. Lecture Notes in

Mathematics, 1836. Springer-Verlag, Berlin, 2004. xiv+304 pp.

10. Lista cartilor coordonate (editate) inclusiv Proceedings-suri aparute

in perioada 2003 - 2007 (inclusiv);

se indica autorii, titlul, titlul volumului, ISBN, editura, localitatea de publicare, nr. pagini si anul.

1. M. Bakonyi, A. Gheondea, M. Putinar, J. Rovnyak (Editori), *Operator Theory, Structured Matrices and Dilations*, ISBN 978-973-87899-0-6, Theta Foundation, Bucharest, xxiv+336 pages, 2007
2. Kenneth R. Davidson, Dumitru Gaspar, Serban Stratila, Dan Timotin and Florian-Horia Vasilescu: *Operator theory 20. Proceedings of the 20th International Conference held in Timisoara, June 30--July 5, 2004*. Theta Series in Advanced Mathematics, 6. Theta, Bucharest, 2006. xii+274 pp. ISBN: 978-973-85432-9-4; 978-85432-9-0.
3. D. Gaspar, I. Gohberg, D. Timotin, F. H. Vasilescu and L. Zsidó: *Recent advances in operator theory, operator algebras, and their applications. Selected papers from the 19th International Conference on Operator Theory (OT 19) held at the University of Timisoara, Timisoara, June 27--July 2, 2002*. *Operator Theory: Advances and Applications*, 153. Birkhäuser Verlag, Basel, 2005. xvi+344 pp. ISBN: 3-7643-7127-7.
4. L. Beznea si Gh. Bucur (editori): *Fifty Years of Modern Potential Theory in Bucharest - To the Anniversary of Nicu Boboc*. Editura Universitatii din Bucuresti, 64 pag., 2004. ISBN 973-575-940-3
5. D. Bakry, L. Beznea, Gh. Bucur si M. Roeckner (editori): *Current Trends in Potential Theory – Conference Proceedings, Bucharest, September 2002 and 2003*. Theta Foundation Bucharest, 174 pag., 2005. Volum distribuit de Amer. Math. Soc. ISBN 9738543266
6. M. Mihailescu-Suliciu, "New Trends in Continuum mechanics", *Conference Proceedings, Constanta, Romania, 2003*, ed. ISBN 973-85432-5-8, Theta Publisher 2005, Bucharest, 351 pg.
7. C. Niculescu, V. Radulescu, (Editors) *Mathematical Analysis and Applications: International Conference on Mathematical Analysis and Applications, Craiova (Romania), 23-24 September 2005*, AIP Conference Proceedings Volume 835, American Institute of Physics, 176 pp., 2006.
8. V.Barbu, I.Lasiecka, D.Tiba, C.Varisan – *Analysis and optimization of differential systems*, IFIP Proceedings, Kluwer Acad. Publ., Boston, Ma., X+442p., 2003
9. A. Constantinescu (coeditor): " *Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2003)*, Alba Iulia, 2003", Part A si Part B, in *Acta Universitatis Apulensis, S. Mathematics-Informatics*, Alba Iulia, No. 6 (2003), No.7 (2004), 294 pag. si 388 pag.
10. A. Constantinescu (coeditor): " *Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2004)*, Alba Iulia, 2004", in *Acta Universitatis Apulensis, S. Mathematics-Informatics*, Alba Iulia, No. 8 (2004), 480 pag., 2004.
11. A. Constantinescu (coeditor): " *Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2005)*, Albac, September 15-19, 2005 " , Part A si Part B, in *Acta Universitatis Apulensis, S. Mathematics-Informatics*, Alba Iulia, No. 10 (2005), No. 11 (2006), 384 pag. si 420 pag., 2005 si 2006.
12. A. Constantinescu (coeditor): " *Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2007)*, Alba Iulia, August 29 - September 2, 2007", Part A, in *Acta Universitatis Apulensis, S. Mathematics-Informatics*, Alba Iulia, No.14 (2007), va apare in 2007.
13. F.P. Boca, O. Bratteli, R. Longo, H. Siedentop, *Advances in Operator Algebras and*

- Mathematical Physics (Sinaia, 2003), Theta Series in Advanced Mathematics, The Theta Foundation, Bucharest 2005, 285 pp., ISBN 973-85432-7-4.
14. Operator algebras and mathematical physics. Proceedings of the conference held in Constanta, July 2--7, 2001. Edited by Jean-Michel Combes, Joachim Cuntz, George A. Elliott, Gheorghe Nenciu, Heinz Siedentop and Serban Stratila. Theta, Bucharest, 2003. xvi +400 pp. ISBN: 973-85432-2-3
 15. 2003: Romanian Mathematical Competitions, ed. R. Gologan, Sositetatea de Stiinte Matematice si Fundatia Theta, Bucuresti 2003, 106 pag, ISBN 973-0-03975-5
 16. 2004: Romanian Mathematical Competitions, ed. R. Gologan, Sositetatea de Stiinte Matematice si Fundatia Theta, Bucuresti 2004, 106 pag, ISBN 973-0-03572-5
 17. 2005: Romanian Mathematical Competitions, ed. R. Gologan, Sositetatea de Stiinte Matematice si Fundatia Theta, Bucuresti 2005, 98 pag, ISBN 973-0-03138-X
 18. 2006: Romanian Mathematical Competitions, ed. R. Gologan, Sositetatea de Stiinte Matematice si Fundatia Theta, Bucuresti 2006, 104 pag, ISBN 10973-0-04487-2
 19. 2007: Romanian Mathematical Competitions, ed. R. Gologan, Sositetatea de Stiinte Matematice si Fundatia Theta, Bucuresti 2007, 120 pag, ISBN 10973-0-04487-2
 20. 1. Gh. Paun, G. Rozenberg, A. Salomaa, C. Zandron, eds.: Membrane Computing. International Workshop, WMC 2002, Curtea de Arges, Romania, August 2002. Revised Papers, Lecture Notes in Computer Science 2597, Springer-Verlag, Berlin, 2003 (437 pagini, 57 de autori) (ISBN 3-540-00611-7).
 21. M. Cavaliere, C. Martin-Vide, Gh. Paun, eds.: Proceedings of the Brainstorming Week on Membrane Computing; Tarragona, February 2003, Technical Report 26/03, Rovira i Virgili University, Tarragona, 2003 (254 pagini), fara ISBN.
 22. A. Alhazov, C. Martin-Vide, Gh. Paun, eds.: Pre-proceedings of Workshop on Membrane Computing, WMC 2003, Tarragona, Spain, July 2003, Technical Report 28/03, Rovira i Virgili University, Tarragona, 2003 (472 pagini), fara ISBN.
 23. C. Martin-Vide, V. Mitrana, Gh. Paun, eds.: Formal Language Theory and Applications, Springer-Verlag, Berlin, 2004 (620 + xii pagini) (ISBN 3-540-20907-7).
 24. N. Jonoska, Gh. Paun, G. Rozenberg, eds.: Aspects of Molecular Computing. Essays Dedicated to Tom Head on the Occasion of His 70th Birthday, LNCS 2950, Springer-Verlag, Berlin, 2004 (390 + x pagini, 65 autori) ISBN 3-540-20781-3.
 25. Gh. Paun, G. Rozenberg, A. Salomaa, eds.: Current Trends in Theoretical Computer Science. The Challenge of the New Century, Vol. I Algorithms and Complexity (664 + xii pagini) ISBN 981-238-966-0, Vol. II Formal Models and Semantics (628 + xii pagini) ISBN 981-238-965-0, World Scientific, Singapore, 2004. ISBN 981-238-783-8(set)
 26. C. Martin-Vide, G. Mauri, Gh. Paun, G. Rozenberg, A. Salomaa, eds.: Membrane Computing, International Workshop, WMC 2003, Tarragona, July 2003, Selected Papers, LNCS 2933, Springer-Verlag, Berlin, 2004 (382 + x pagini) ISBN 3-540-20895-X.
 27. Gh. Paun, A. Riscos-Nunez, A. Romero-Jimenez, F. Sancho-Caparrini, eds.: Proceedings of the Second Brainstorming Week on Membrane Computing, Sevilla, February 2004, Technical Report 01/04 of Research Group on Natural Computing, Sevilla University, Spain, 2004 (456 pagini) ISBN 84-688-6101-4.
 28. J. Karhumaki, H. Maurer, Gh. Paun, G. Rozenberg, eds.: Theory is Forever. Essays Dedicated to Arto Salomaa, on the Occasion of His 70th Birthday}, LNCS 3113, Springer-Verlag, Berlin, 2004 282 + x pages; ISBN 3-540-22393-2.
 29. G. Mauri, Gh. Paun, C. Zandron, eds.: Pre-proceedings of Fifth Workshop on Membrane Computing, WMC5, Milano, 2004 (444 + viii pagini, 68 de autori), fara ISBN.
 30. G. Mauri, Gh. Paun, M.J. Perez-Jimenez, G. Rozenberg, A. Salomaa, eds.: Membrane Computing, International Workshop, WMC5, Milano, Italy, 2004, Selected Papers, LNCS 3365, Springer-Verlag, Berlin, 2005 (417 + viii pagini, 41 de autori) ISBN 3-540-25080-8.

31. M.A. Gutierrez-Naranjo, Gh. Paun, M.J. Perez-Jimenez, eds.: Cellular Computing. Complexity Aspects, Fenix Editora, Sevilla, 2005 (296 + viii pagini) ISBN 84-609-5338-6.
32. R. Freund, G. Lojka, M. Oswald, Gh. Paun, eds.: Pre-proceedings of Sixth International Workshop on Membrane Computing, WMC6, Vienna, July 18--21, 2005 (540 pagini, 64 de autori), fara ISBN.
33. G. Ciobanu, Gh. Paun, eds.: Pre-proceedings of Workshop on Theory and Applications of P Systems, TAPS'05, Timisoara, Septembrie 26-27, 2005 (98 pagini, 40 de autori), fara ISBN.
34. C.S. Calude, M.J. Dinneen, Gh. Paun, M.J. Perez-Jimenez, G. Rozenberg, eds.: Unconventional Computation. 4th International Conference, UC2005, Sevilla, Spain, October 2005. Proceedings, LNCS 3699, Springer-Verlag, Berlin, 2005 (268 + xii pagini, 77 autori) ISBN 3-540-29100-8.
35. G. Ciobanu, Gh. Paun, M.J. Perez-Jimenez, eds.: Applications of Membrane Computing, Springer-Verlag, Berlin, 2006 (442 + x pagini) ISBN 3-540-25017-4.
36. R. Freund, Gh. Paun, G. Rozenberg, A. Salomaa, eds.: Membrane Computing, International Workshop, WMC6, Vienna, Austria, 2005, Selected and Invited Papers} LNCS 3850, Springer-Verlag, Berlin, 2006 (372 +x pagini; 45 autori) ISBN 3-540-30948-9.
37. C. Graciani, M.A. Gutierrez-Naranjo, Gh. Paun, A. Riscos-Nunez, A. Romero-Jimenez, F.J. Romero-Campero, F. Sancho-Caparrini, eds.: Proceedings of the Fourth Brainstorming Week on Membrane Computing, Sevilla, 2006, 2 volumes, Fenix Editora, Sevilla, 2006 (xii + 283, xii + 279 pagini; 51 autori), ISBN 84-611-0681-4.
38. C.S. Calude, M.J. Dinneen, Gh. Paun, G. Rozenberg, S. Stepney, eds.: Unconventional Computation. 5th International Conference, UC2006, York, UK, September 2006. Proceedings, LNCS 4135, Springer-Verlag, Berlin, 2006, ISBN 3-540-38593-2.
39. H.J. Hoogeboom, Gh. Paun, G. Rozenberg, eds.: Pre-proceedings of Workshop on Membrane Computing, WMC7, Leiden, July 17-21, 2006 (538 + x pagini; 72 autori), fara ISBN.
40. L. Pan, Gh. Paun, eds.: Pre-proceedings of the International Conference Bio-Inspired Computing - Theory and Applications, BIC-TA 2006 Volume of Membrane Computing Section, Wuhan, China, September 18--22, 2006 (176 pagini; 38 autori), fara ISBN.
41. H.J. Hoogeboom, Gh. Paun, G. Rozenberg, A. Salomaa, eds.: Membrane Computing, International Workshop, WMC7, Leiden, The Netherlands, 2006, Selected and Invited Papers, LNCS 4361, Springer-Verlag, Berlin, 2007 (556 + x pagini; 63 autori) ISBN 3-540-69088-7.
42. M.A. Gutierrez-Naranjo, Gh. Paun, A. Romero-Jimenez, A. Riscos-Nunez, eds.: Proceedings of the Fifth Brainstorming Week on Membrane Computing, Sevilla, 2007, Fenix Editora, Sevilla, 2007 (x + 326 pagini; 39 autori) ISBN 978-84-611-6776-0.
43. G. Eleftherakis, P. Kefalas, Gh. Paun, eds.: Proceedings of Eight Workshop on Membrane Computing, Thessaloniki, June 2007 (590 + xii pages; 79 authors), ISBN 978-960-89629-2-7.
44. G. Eleftherakis, P. Kefalas, Gh. Paun, G. Rozenberg, A. Salomaa, eds.: Membrane Computing, International Workshop, WMC8, Thessaloniki, Greece, 2007, Selected and Invited Papers, LNCS 4860, Springer-Verlag, Berlin, 2007, in press.
45. Gh. Paun, ed.: *Romanian Journal of Information Science and Technology*, vol. 6, nr. 1-2 (2003).
46. C. Martin-Vide, Gh. Paun, eds.: *Natural Computing*, vol. 2, nr. 3 (2003).
47. Gh. Paun, M.J. Perez-Jimenez, eds.: *Journal of Universal Computer Science*, vol. 10, nr. 5 (2004).
48. N. Jonoska, Gh. Paun, eds.: *New Generation Computing*, vol. 22, nr. 4 (2004).
49. Gh. Paun, M.J. Perez-Jimenez, eds.: *Soft Computing*, vol. 9, nr. 9 (2005).
50. C. Calude, Gh. Paun, G. Rozenberg, eds.: *Fundamenta Informaticae*, vol. 64, nr. 1-4 (2005).

51. Gh. Paun, M.J. Perez-Jimenez, eds.: *International Journal of Foundations of Computer Science*, vol. 17, nr. 4 (2006).
52. Gh. Paun, G. Rozenberg, A. Salomaa, eds.: *Fundamenta Informaticae*, vol. 73, nr. 1-2 (2006).
53. Gh. Paun, M.J. Perez-Jimenez, eds.: *Journal of Automata, Languages and Combinatorics*, vol. 11, nr. 3 (2006).
54. Gh. Paun, M.J. Perez-Jimenez, eds.: *Theoretical Computer Science*, 372, 2-3 (2007).
55. L. Pan, Gh. Paun, eds.: *Progress in Natural Sciences*, vol. 17, nr. 7 (2007).
56. E. Csuhaj-Varju, Gh. Paun, G. Vaszil, eds.: *Fundamenta Informaticae*, vol. 76, nr. 3 (2007).
57. Brinzanescu, V., Drensky, V., Pragacz, P.: Proc. Conf. Algebraic Geometry, Algebra and Applications, September 2003, Borovetz, Bulgaria, in *Serdica Math. J.* vol. 30, no.2-3 (2004), 103-470, Sofia, ISSN 1310-6600.
58. Analysis and optimization of differential systems. Papers from the IFIP TC7/WG7.2 International Working Conference held in Constanta, September 10--14, 2002. Edited by Viorel Barbu, Irena Lasiecka, Dan Tiba and Constantin Varsan. Kluwer Academic Publishers, Boston, MA, 2003. x+442 pp. ISBN: 1-4020-7439-5 49-06

11. Lista contractelor interne si internationale coordonate

in perioada 2003 - 2007 (inclusiv)

- cu indicarea bugetului fiecaruia.

1. Aprodu Marian: 11/2004 - 10/2005 : Alexander von Humboldt Research Fellowship,
27 000 Euro. 89100 Lei
2. Aprodu Marian: 08/2001 - 07/2003 : Marie Curie Individual Fellowship,
120 000 Euro. 396000 Lei
3. Joita Cezar: Grant Marie Curie de Reintegrare Internationala *Pseudoconvex domains in Stein spaces and compact Kahler manifolds* in cadrul Programului Cadru 6. 1/04/2005 - 1/04/2007.
80000 de Euro. 264000 Lei
4. Stanica Pantelimon: Auburn University Montgomery Chancellor's grant (2005)
7500 \$. 18000 Lei
5. Stanica Pantelimon: Distinguished Research Professor at Auburn University Montgomery, 2004-2007,
2500 \$. 6000 Lei
6. Stanica Pantelimon: Research Award, School of Sciences - Auburn Univ. Montgomery, 2002-2003
2500 \$. 6000 Lei
7. Stanica Pantelimon: Dean's Award - Auburn Univ. Montgomery, 2002-2003
2500 \$. 6000 Lei
8. Stanica Pantelimon: Junior Faculty Award, School of Sciences - Auburn Univ. Montgomery, 2001-2002
2500 \$. 6000 Lei
9. Serban Basarab: Responsabil de proiect CERES Contract nr. 4-147/12.11.2004 pe durata 12.11.04 - 20.09.06 : "Reprezentari si Omologie in Geometrie, Algebra si Fizica".
170000 Lei
10. Maxim Laurentiu: New York University grant: NYU Research Challenge Fund, iunie-iulie 2006,
\$7000. 16800 Lei
11. Maxim Laurentiu: NSF grant: ICM 2006 - NSF Travel Award, grant de la National Science Foundation pentru participarea la ICM 2006, Madrid, Spain
\$2500. 6000 Lei
12. Justin Coanda: Contractul CNCSIS nr. 33079/24.06.2004, "Probleme de clasificare in geometria algebrica si geometria complexa", desfasurat in perioada 2004-2006,
33.805 RON.
13. Justin Coanda: Contractul PN-II-ID-PCE-2007-1, cod 304, "Metode combinatorice, omologice si aritmetice in studiul idealelor polinomiale", 36 luni (oct. 2007-oct. 2010),
1.000.000 RON.
14. Radu Pantilie: 2003-2004, Grant al Conseil General du Finistere, Franta,
20000 euro. 660000 Lei
15. Radu Pantilie: 2006-2007, Grant CNCSIS, Buget:
140000 lei
16. Aurelian Gheondea: CERES: 3-42/2003, "Metode geometrice si axiomatice in mecanica cuantica si teoria campului", perioada 2003,
3 270 RON
17. Aurelian Gheondea: CNCSIS: 40224/04.11.2003, "Teoria multivariabila a operatorilor si aplicatii", perioada 2003-2005, cod CNSIS 1620,

- 42 600 RON.
18. Aurelian Gheondea: CNCSIS: GR202/2006, "Teorie spectrala, teoria reprezentarii si probleme de interpolare pentru familii de operatori", perioada 2006-2008, cod CNCSIS 813, 130 000 RON.
 19. Florin Ambro: 04/2005 - 04/2007 : JSPS Research Grant No. 17740011, 2 000 000 Yeni 43000 Lei
 20. Florin Ambro: 11/2003 - 04/2007 : COE Kyoto Mathematics Fellowship, 120 000 000 Yeni. 2580000 Lei
 21. Florin Ambro: 02/2002 - 10/2003 : Marie Curie Individual Fellowship, 120 000 Euro. 396000 Lei
 22. Dan Timotin: Contract 2-CEx06-11-34/25.07.2006, 1500000 RON.
 23. Lucian Beznea: Grant CNCSIS nr. 40224/2003 cod 1603, act aditional nr. 34661/24.06.2005, "Convexitate si ordine in conuri de potentiale". 37. 000 RON
 24. Lucian Beznea: Potential theoretical methods for the analysis of infinite dimensional processes, Project GZ: 436 RUM 113/23/0-1, in cadrul colaborarii stiintifice dintre Academia Romana si Deutsche Forschungs-gemeinschaft (DFG), colaborare IMAR cu Univ. din Bielefeld, Germania. Perioada: ianuarie 2004- decembrie 2006, prelungit pana in dec. 2007. 15 000 euro/an(4 ani) 60000 euro 198000 Lei
 25. Lucian Beznea: Proiectul "Metode operatoriale, analiza functionala si complexa, cu aplicatii", contractul Cex05-D11-23/05.10.2005.2005-2008 540 000 RON
 26. Lucian Beznea: Proiectul "Analiza complexa si domenii conexe", contractul No. 2-CEx06-11-10/2006. 2006-2008. 1,5 milioane RON
 27. Lucian Beznea: Grant CNCSIS, nr. 2236/2006, cod CNCSIS 815, "Probleme actuale in teoria potentialului cu aplicatii". 2006-2008. 85.500 RON
 28. Lucian Beznea: Proiectul "Sistem biometric pentru achizitia si verificarea semnaturii dinamice" din Programul Idei (PN2), coordonator de proiect: SOFTWIN, 2007-2009. 310 000 RON
 29. Radu Purice: EURROMMAT (in cadrul FP5) 280000 euro 924000 Lei
 30. Radu Purice: Contract CERES 4-187 170000 Lei
 31. Radu Purice: Contract CERES 3-28/2003 124000 Lei
 32. Radu Purice: Contract CEx 2CEx06-11-18 1500000 Lei
 33. Radu Purice: Grant ESF pentru organizarea Conferintei de Program Qmath10 15000 Euro 49500 Lei
 34. Gheorghe Nenciu: CNCSIS 2RNP/2007 (Suport Programe ESF) 29700 Lei
 35. Ovidiu Pasarescu: Contract MCT-JSPS, Univ Tokyo 43 874 RON
 36. Ovidiu Pasarescu: Contract cu Comisia Fulbright Romania - SUA, 47 211 RON
 37. Cristian Faciu: Responsabil din partea romana la Programme EGIDE ECO-NET N

- °10271NE 2005-2006, finantat de Ministerul Afacerilor Externe din Franta (Colaborare intre Franta (Universite de Metz, Laboratoire de Physique et Mecanique des Materiaux), Polonia (Institute of Fundamental Technological Research of Polish Academy of Sciences), Romania (Institutul de Matematica 'Simion Stoilow") cu tema "Characterisation mecanique et thermodynamique des nouveaux aciers utilises dans le domaine automobile".
20000 EUR 66000 Lei
38. Lori Badea: Cex 06-11-12/2006,
510091 RON
39. Mihnea Coltoiu: 5 luni bursa Humboldt +5 luni bursa la Inst. de matematica Max Planck din Bonn
30.000 euro 99000 Lei
40. Dorin Popescu: Contract Cex-M3-249-2006.
200000 Lei.
41. Dan Polisevski: grant CNCSIS 844 (33079/24.06.2004)
35900 Lei
42. Liviu Dinu: responsabil de contract (IMAR este partener) la Contractul Nr. 2-CEx06-11-47
105000 Lei
43. Horia Ene: Contract European HPRN CT 2000-00109 : "Homogenization and Multiple Scales (HMS 2000)" perioada 2001-2004 in cadrul Programului Cadru 5 al UE.
46057,38 euro. 151990 Lei
44. Horia Ene: Grant CNCSIS 40224/04.11.2003 cod 1602, in perioada 2003-2005; "Modele matematice pentru studiul fenomenelor reactive si de turbulenta in medii poroase".
39420 RON
45. Horia Ene: Contract CEx 320/2006, in perioada 2006-2008 "Cercetare, dezvoltare si tehnologii pentru celula de combustie cu hydrogen sulfurat in scopul producerii de energie electrica curate".
80000 RON
46. Horia Ene: Contract CEx 189/2006, in perioada 2006-2008 "Managementul termic si al apei pentru sisteme de pile de combustie de tip PEM".
300000 RON
47. Eugen Mihailescu: Grant CNCSIS nr. 153/2004-2005, «Dinamica complexa si proprietati metrice ale fractalilor»
7800 Lei
48. Dan Vuza: *Method and Device for Synchronization of Several RFID Readers at Low Antenna Distances with Avoidance of Mutual Disturbances*. Contract cu GPI,
2500E. 8250 Lei
49. Dan Vuza: *Method and Firmware for Reduction of False Collisions in Identification of Multiple Transponders based on Collision Classification*. Contract cu GPI,
1500E. 4950 Lei
50. Dan Vuza: *RFID Reader Based on the Atmel AT91SAM7S64 Micro-Controller*. Contract cu GPI în parteneriat cu FE,
6500E. 21450 Lei
51. Dan Vuza: *RFID Based Electronic Chip Surveillance system*. Contract cu GPI în parteneriat cu FE,
1000E. 3300 Lei
52. Dan Vuza: *RFID Reader with Integrated Display*. Contract cu GPI,
1500E. 4950 Lei
53. Dan Vuza: *Long Range RFID Reader Based on the Atmel AT91SAM7S64 Micro-Controller*. Contract cu FE,

- 6500E. 21450 Lei
54. Nicolae Bonciocat: Grant CNCSIS GR 106 / 2007 cod 1116: "Metode analitice si combinatorice in teoria algebrica a numerelor si analiza p-adica", 80000 RON.
55. Florin Nichita: Marie Curie Research Fellowship in the Mathematics Department, University of Wales Swansea, UK , 2003-2005
aprox. 100 000 EURO. 330000 Lei
56. Vicențiu Rădulescu: Neliniaritati si singularitati in fizica matematica. Grant CNCSIS (CNCSIS 308/2006, tema 2). Anii: 2004-2006.
31000 RON.
57. Vicențiu Rădulescu: Probleme singulare de tip Lane-Emden-Fowler cu convecție. Grant cu Academia Romana (GAR 80/2006). Anii: 2005-2006, 4 membri.
7700 RON.
58. Vicențiu Rădulescu: Ecuatii cu derivate partiale si aplicatii. Program EGIDE-Brancusi (PAI 08915PG) intre Universitatea din Craiova si Universitatea Jules Verne din Picardie, Amiens, Franta. Anii: 2005-2006, 6 membri.
7300 euro. 24090 Lei
59. Vicențiu Rădulescu (si Olivier Goubet): Analiza unor clase de probleme la limita singulare in medii anizotrope: existenta, unicitatea si comportamentul asimptotic al solutiilor, Vicențiu Rădulescu (coordonator). Grant cu Academia Romana (GAR 12/2004). Anii: 2003-2004, 5 membri.
8200 RON.
60. Vicențiu Rădulescu (si Mircea Sofonea): Analiza neliniara si aplicatii in mecanica solidelor. Program EGIDE-Brancusi intre Universitatea din Craiova si Universitatea din Perpignan, Franta. Anii: 2003-2004, 6 membri.
7200 euro. 23760 Lei
61. Vicențiu Rădulescu: Analiza si controlul sistemelor diferentiale neliniare. Grant CNCSIS (CNCSIS 589/2007). Anii: 2007-2008, 6 membri.
100.000 RON
62. Vicențiu Rădulescu: Probleme degenerate si singulare in analiza neliniara. Grant cu Academia Romana (GAR 315/2007). Anii: 2007-2008, 4 membri.
5600 RON.
63. Vicențiu Rădulescu: Procese neliniare degenerate si singulare. Grant CNCSIS (CNCSIS PN II-79/2007). Anii: 2007-2010, 6 membri.
100.000 RON.
64. A. Constantinescu: GAR 18/2005, "Metode locale si globale in geometria algebrica".I,
3500 Ron.
65. A. Constantinescu: GAR 14/2006 "Metode locale si globale in geometia algerica".II,
2500 Ron.
66. Liana David: martie 2006 - martie 2008: Junior Visiting Research Fellow; contract de cercetare (independenta) la Centro di Ricerca Matematica "Ennio de Giorgi" (Pisa), finantat de "Scuola Normale Superiore" din Pisa;
50.000 euro. 165000 Lei
67. Viorel Nitica: National Science Foundation Grant, DMS - 0500832, 2005-2008
\$80,000 192000 Lei
68. Ingrid Beltita: Short Visit Grant 'Multilinear singular integral operators in back-scattering' in cadrul activitatii 'Spectral Theory and Partial Differential Equations (SPECT)', European Sciences Foundation.
1858 Euro 6130 Lei
69. Liviu Ignat: Proiect PN-II-RU-RP-2007-1-3 intitulat "Proprietati calitative de difuzie si

- dispersie in studiul problemelor neliniare si aproximariilor lor numerice"- durata 2007-2009, 500000RON
70. Cristodor Ionescu: contract CNCSIS GR 54/2006 – Clase de inele noetheriene comutative
77456 RON
 71. Irina Nenciu: Grant DMS--0701026 al National Science Foundation, SUA, cu titlul "Integrable systems and random matrices", acordat pe perioada iulie 2007--iunie 2010, pentru un proiect de cercetare in Statele Unite ale Americii;
\$98999 237598 Lei
 72. Gheorghe Paun: MolCoNet (Molecular Computing Network), proiect european, 2001-2005
30.000 euro 99000 Lei
 73. Gheorghe Paun: BioMAT 2-CEx06-11-97/19.09.06,
1500000 Lei
 74. Gheorghe Paun: CellSim, proiect PNCD II - Parteneriate, 2007-2009, responsabil echipa IMAR,
99946 Lei
 75. Gheorghe Paun: Palirom, proiect PNCD II - Inovatii, 2007-2009, responsabil echipa IMAR,
283846 Lei
 76. Razvan Diaconescu: Grant CNCSIS GR54/2007
40000 RON
 77. Razvan Diaconescu: Grant CNCSIS GR202/2006
40000 RON
 78. Razvan Diaconescu: Grant Academia Romana GAR171/2004
3100 RON
 79. Razvan Diaconescu: Grant Academia Romana GAR170/2003
2500 RON
 80. Vasile Brinzanescu: CERES CE4/12.11.2002-10.11.2004
88.500 RON.
 81. Vasile Brinzanescu: CERES 39/12.11.2002-10.11.2004
164.121 RON.
 82. Vasile Brinzanescu: 2-CEx06-11-20/25.07.2006-30.11.2008
1.498.228 RON.
 83. Vasile Brinzanescu: CNCSIS 3RNP/2007 (Suport Programe ESF)
50000 Lei
 84. Florin Radulescu: Grant National Science Foundation 2004-2005
90000 \$ 216000 Lei
 85. Florin Radulescu: Contract Cex-M3-102/2006
200000 Lei

12. Lista premiilor primite in perioada 2003 - 2007 (inclusiv).

1. Aprodu Marian: 2004 - Premiul Gheorghe Titeica la Academiei Romane.
2. Muscalu Camil: 2004 - Premiul Gheorghe Titeica al Academiei Romane.
3. Stanica Pantelimon: **NATO Award:** all expenses to attend and give an invited talk "Counting balanced Boolean functions of bounded degree" at the NATO Advanced Study Institute "Boolean Functions in Cryptology and Information Security" held at Zvenigorod (near Moscow), September 8-18, 2007
4. Staic Mihai D.: Dissertation Fellowship, College of Arts and Sciences, SUNY at Buffalo Fall 2006
5. Staic Mihai D.: Presidential Fellowship, College of Arts and Sciences, SUNY at Buffalo 2001-2005
6. Lucian Beznea: 2004 - Premiul Simion Stoilow al Academiei Romane
7. Mihnea Coltoiu: 2 premii in 2007 acordate de CNCSIS pentru premiarea lucrarilor ISI.
8. Mircea Mustata: "Packard Fellowship for Science and Engineering", 2006.
9. Dan Vuza: Diploma și Medalia de Argint la Salonul Internațional al Invențiilor de la Geneva 2003, pentru *ISA Extension Card and Method for Protection of IBM-PC and Compatible Computers against Unauthorized Persons Use*.
10. Dan Vuza: Excellent Paper Award pentru lucrarea *Synchronization of Several RFID Readers at Low Antenna Distances with Avoidance of Mutual Disturbances* prezentată la Conferința Internațională SIITME, Cluj, Septembrie 2005.
11. Dan Vuza: Best Paper Award pentru lucrarea *Improving the Reliability of Detection of RFID Tags by Synchronous Demodulation with Programmable Phase Shift* (în colaborare cu R. Frosch) prezentată la Conferința Internațională SIITME, Iași, Septembrie 2006.
12. Marian Anton: Premiul Gheorghe Lazar al Academiei Romane
13. Dan Tiba: The Honorary Medal of the University of Jyväskylä, Finland, August 2004
14. George Marinescu: 2006 Ferran Sunyer i Balaguer Prize.
<http://www.crm.cat/FSBPrize/ffsb.htm>
15. Mihnea Popa: Premiul Academiei Romane 2005
16. Mihnea Popa: AMS Centennial Fellowship 2005-2007
17. Mihnea Popa: Sloan Fellowship 2006-2008
18. Irina Nenciu: Premiul Scott Russell Johnson for Excellence in Dissertation in Mathematics, Caltech, Iunie 2005
19. Irina Nenciu: Premiul Scott Russell Johnson for Excellence in Graduate Research and Teaching, Caltech, Iunie 2004
20. Radu Gaba: doctoral teaching assistantship recipient-1 term (sept-dec 05);
21. Radu Gaba: Concordia University international tuition fee remission award 4 terms (may 06 - aug 07);
22. Radu Gaba: campaign for a new millennium student contribution graduate scholarship - faculty of arts & science 2 terms (sept 06 - apr 07);
23. Radu Gaba: Concordia University partial tuition scholarship for international students - 1 term (sept - dec 07)
24. Gheorghe Paun: honorary visiting professor al HUST (Huazhong University of Science and Technology), Wuhan, China, din 2005
25. Gheorghe Paunales: membru al Academiei Europei (Academia Europaea) – pe web la adresa: www.acadeuro.org, din aprilie 2006
26. Razvan Diaconescu: premiul birkhäuser pentru castigatorul concursului "what is a logic translation?" la *2nd world congress of universal logic* (lucrare in colaborare cu t. mossakowski and a. tarlecki) (2007).

27. Razvan Diaconescu: premiul *grigore moisi* al academiei romane (2004).
28. Dumitru Stamate: bursa Fulbright (Aug 2006-Mai 2008)
29. Dorin Cheptea: UUP Individual Development Award" de la State University of New York at Buffalo, SUA (2005)
30. Bogdan Visinescu: Charles Phelps Taft Dissertation Fellowships , 2006-2007, University of Cincinnati
31. Bogdan Visinescu: Graduate Assistantship Award , 2006, University of Cincinnati
32. Bogdan Visinescu: Taft Graduate Enhancement Fellowship, 2002-2006, University of Cincinnati.
33. Bogdan Visinescu: University Graduate Scholarship, 2002-2007, University of Cincinnati
34. Raluca Dumitru: McMicken Outstanding Doctoral Student Award, University of Cincinnati, 2007
35. Raluca Dumitru: Taft Graduate Student Travel Award, University of Cincinnati, 2007
36. Raluca Dumitru: Charles Phelps Taft Dissertation Fellowship, University of Cincinnati, 2005
37. Raluca Dumitru: Taft Graduate Enrichment Award, University of Cincinnati, 2005
38. Raluca Dumitru: Isabel and Mary Neff Scholarship, University of Cincinnati, 2004
39. Raluca Dumitru: Summer Graduate Student Research Fellowship, University of Cincinnati, 2004
40. Raluca Dumitru: Taft Graduate Enhancement Fellowship, University of Cincinnati, 2003

13. Lista participarilor in Comitete de redactie de reviste

cu indicarea acestora si specificarea daca sunt cotate ISI, pe perioada 2003 - 2007 (inclusiv).

1. *Australian Journal of Mathematical Analysis and Applications* (non-ISI) – **Pantelimon Stanica**: Associate Editor 2003—2006
2. *Revue Roumaine de Mathematiques Pures et Appliquees* (non-ISI) – **Serban Basarab**
3. *Analele Stiintifice ale Universitatii "Ovidius" Constanta Seria: Matematica.* (non-ISI) – **Serban Basarab**
4. *Numerical Functional Analysis and Optimization* (cotat ISI) – **Ivan Singer**
5. *Optimization* (cotat ISI)– **Ivan Singer**
6. *Revue d'analyse numerique et de theorie de l'approximaion*– **Ivan Singer**
7. *Journal of Operator Theory* (Theta, Bucuresti) (cotat ISI) - **Aurelian Gheondea**
8. *Journal of Operator Theory* (Theta, Bucuresti) (cotat ISI) – **Dan Timotin**
9. *Opuscula Mathematica* (AGH University, Cracow)- **Aurelian Gheondea**
10. *Complex Analysis and Operator Theory* (Birkhauser Verlag, Basel)- **Aurelian Gheondea**
11. Revista "Acta Universitatis Apulensis" editata de Universitatea "1 decembrie 1918" din Alba Iulia (non-ISI) - **Mihnea Coltoiu**
12. *Central European Math J* preluat de Springer sub numele de *Versita J.* - **Dorin Popescu.**
13. *Bull. Math. Soc. Sc. Math. Roumanie* (non- ISI)- **Dorin Popescu.**
14. *International Journal of Innovative Computing, Information and Control*, ISSN: 1349-4198, Published by ICIC International, Associate Editor incepand din 2004, (non-ISI)- **Vasile Dragan.**
15. *ICIC Express Letters* (An International Journal of Research and Surveys), ISSN1181-803X, from 2007. The ICIC Express Letters is a supplementary journal of *Innovative Computing, Information and Control* (IJICIC) (<http://www.ijicic.org>) - **Vasile Dragan.**
16. *Journal of Mathematics and Music*, ISSN 1745-9737 – **Dan Vuza.**
17. *Journal of Mathematical Analysis and Applications* (ISI Impact Factor: 0.758) – **Vicentiu Radulescu.**
18. *Acta Universitatis Apulensis, S. Matematics-Informatics*, (Nu este cotata ISI. Categoria B+ in clasificarea CNCSIS) – **A. Constantinescu** (din 2002).
19. *Communications in Algebra* (ISI) -**T. Albu** (din 2005)
20. *Gazeta Matematica* -**T. Albu** (din 1980)
21. *Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie* -**T. Albu** (din 2004)
22. *Recreatii Matematice*, revista semestriala pentru tineret, Iasi – **D. Tiba** (2003-2007)
23. *Bulletin de la Societe Roumaine de Mathematiques*, Editat de Societatea de Stiinte Matematice din Romania, jurnal clasificat B din 2000 – **R. Gologan.**
24. *Differential Geometry - Dynamical Systems*, electronic, Universitatea "Politehnica", Bucuresti – **R. Gologan.**
25. *Seria Matematica-Informatica a Analelor Universitatii din Bucuresti* – **Gh. Paun**
26. *Seria Matematica-Informatica a Analelor Universitatii Al.I. Cuza din Iasi* – **Gh. Paun**
27. *Seria Matematica-Informatica a Analelor Universitatii din Oradea* – **Gh. Paun**
28. *Journal of Universal Computer Science* (Springer-Verlag) -- cotat ISI – **Gh. Paun**
29. *Journal of Computing and Informatics*, fosta *Computers and Artificial Intelligence*, Academia Slovaca, Bratislava - cotat ISI (pana in 2005) – **Gh. Paun**
30. *Acta Cybernetica*, Universitatea din Szeged, Ungaria – **Gh. Paun**
31. *Journal of Automata, Languages, and Combinatorics*, Universitatea din Magdeburg, – **Gh. Paun**

32. Grammars, Kluwer Academic Publishing (din 1998 pana in 2003, cand revista i-si inceteaza aparitia) – **Gh. Paun**
33. Fundamenta Informaticae, Academia Poloneza, Varsovia - cotat ISI – **Gh. Paun**
34. Romanian Journal of Information Science and Technology, Academia Romana – **Gh. Paun** (executiv editor din 1998 pana in 2003).
35. Computer Science Journal of Moldova, Academia Moldovei, Chisinau – **Gh. Paun**
36. International Journal of Foundations of Computer Science (World Scientific) - cotat ISI – **Gh. Paun**
37. International Journal of Computer Mathematics (Gordon and Breach), – **Gh. Paun** (associate editor 2002-2005) -- cotat ISI
38. Natural Computing. An International Journal (Springer-Verlag) – **Gh. Paun**
39. Soft Computing (Springer) – **Gh. Paun** (Area editor: DNA and membrane computing) -- cotat ISI
40. BioSystems (Elsevier), – **Gh. Paun** 2001-2004 -- cotat ISI
41. Theoretical Computer Science. Natural Computing Series (Elsevier) – **Gh. Paun**-- cotat ISI
42. International Journal of Unconventional Computing – **Gh. Paun**
43. New Generation Computing (Springer si Omsa-Japonia) – **Gh. Paun**-- cotat ISI
44. **Razvan Diaconescu**: membru comitet editorial al seriei de carte *Studies in Universal Logic* la Birkhäuser Verlag, Switzerland
45. **Vasile Brinzanescu**: Proc. Rom. Acad. Series A: Mathematics, Physics, ... (nu este ISI).
46. **Vasile Brinzanescu**: Bull. Univ. Politehnica Bucuresti (nu este ISI).

14. Participare la elaborarea de lucrari de amploare: atlase, dictionare, enciclopedii, alte lucrari similare, pe perioada 2003 - 2007 (inclusiv).

1. Participarea la vol. 4 al unui Handbook de ecuatii diferentiale cu lucrarea:
V. Radulescu, Singular phenomena in nonlinear elliptic problems. From blow-up boundary solutions to equations with singular nonlinearities, in *Handbook of Differential Equations: Stationary Partial Differential Equations, Vol. 4* (Michel Chipot, Editor), 2007, pp. **483-591**.
2. Encyclopedia of Complexity and Systems Science, Springer, 2007, in press:
Gh. Paun: Membrane computing.
3. Encyclopedia of Computer science and Engineering, Wiley, 2008, in press:
Gh. Paun: Chomsky hierarchy.

15. Conducatori de Doctorat in IMAR

Nr. crt.	Numele si prenumele	Ordinul ministrului
1	Basarab Serban	O.M. 4794/16.04.1993
2	Badescu Lucian	O.M. 4794/16.04.1993
3	Beznea Lucian	O.M. 3867/17.05.2004
4	Brinzanescu Vasile	O.M. 4794/16.04.1993
5	Bucur Gheorghe	O.M. 4794/16.04.1993
6	Dragan Vasile	O.M. 5203/23.11.2000
7	Ene Horia	O.M. 4794/16.04.1993
8	Manolache Nicolae	O.M. 5203/23.11.2000
9	Morozan Toader	O.M. 4794/16.04.1993
10	Papadima Stefan	O.M. 4794/16.04.1993
11	Paun Gheorghe	O.M. 4794/16.04.1993
12	Polisevschi Dan	O.M. 5203/ 23.11.2000
13	Popa Nicolae	O.M. 4794/16.04.1993
14	Stoica Lucretiu	O.M. 3867/17.05.2004
15	Stratila Serban	O.M. 4794/16.04.1993
16	Tiba Dan	O.M. 3204/1996
17	Varsan Constantin	O.M. 4794/16.04.1993
18	Coltoiu Mihnea	O.M. 4794/16.04.1993
19	Popescu Dorin	O.M. 4794/16.04.1993
20	Homentcovschi Dorel	O.M. 26387/22.02.1994
21	Mantoiu Marius-Laurentiu	O.M. 3859/04.05.2006
22	Vajaitu Marian	O.M. 3859/04.05.2006

16. Lista doctoranzilor coordonati in perioada 2003 - 2007 (inclusiv).

Serban Basarab:

1. Denis Ibadula (a sustinut teza de doctorat in 2005)
2. Radu Gaba,
3. Dan Caragheorgheopol,
4. Tiberiu Szocs-Mihai (admis in 2007)

Vasile Brinzanescu:

1. Slobodeanu Radu - a sustinut teza in 2006
2. Dinuta Nicolae - a sustinut teza in 2007
3. Halanay Andrei - in faza de redactare a tezei
4. Turcu Oana - in faza de redactare a tezei
5. Marchitan Marius - in faza de redactare a tezei
6. Dinuta Roxana - mai are de sustinut un referat
7. Balca Maria - mai are de sustinut un referat
8. Stoica Ovidiu - a sustinut un examen
9. Sterian Alexandru - admis in octombrie 2007

Pantelimon Stanica:

2. Pollatos, Spyridon (2007-), Ph.D.

Barbu Berceanu:

1. Ali Usman, (2006 - ...)
2. Zaffar Iqbal, (2006 - ...)
3. Rauf Nizami, (2006 - ...)
4. Tanweer Sohail, (2006 - ...)
5. SaimaParveen, (2007 - ...)
6. Rehana Ashraf, (2007 - ...)

Lucian Beznea:

1. Anca-Iuliana Bonciocat
2. Marian Haiducu
3. Andrei Oprina

Dorin Popescu:

1. Marius Vladioiu (a sustinut teza),
2. Mircea Cimpoias (pe 31 oct 2007 sustine teza),
3. Marius Caprita,
4. Manescu Avram Corneliu,
5. Dumitru Stamate,
6. Bogdan Georgescu,
7. Epure Mihai,
8. Alin Stefan (la IMAR),
9. Costel Chites (la IMAR).

Dan Polisevski:

1. Adina Dumitru, (înmatriculată la 01.11.2005)

Horia Ene:

11 doctoranzi. Dintre acestia 3 au sustinut teza:

- a) Mihaela Loredana Balilescu (Smaranda) – “Aplicatii ale metodei omogenizarii” sept. 2006
- b) Severius Moldoveanu – “Contributii matematice la studiul fenomenelor convective” ian. 2007
- c) Bogdan Cristescu – “Modelarea matematica a fenomenelor electrohidrodinamice” iunie 2007

Vicentiu Radulescu:

1. Simona Dabuleanu,
2. Marius Ghergu,
3. Mihai Mihailescu.

Toma Albu:

1. Mihai Iosif (teza de doctorat sustinuta in 2003)
2. Gabriel Mincu

Marian Anton:

1. Eric Kahn (University of Kentucky)
2. Josh Roberts (University of Kentucky)

Lucian Badescu:

1. Flavia Repetto (Universitatea din Genova), 2004 - 2007 (a sustinut teza cu titlul "Some applications of Formal Geometry to Projective Geometry" in martie 2007).

Dan Tiba:

1. Cristian Danet, Universitatea Craiova, teza sustinuta pe 19.10.2006 la IMAR, Bucuresti

Gheorghe Nenciu:

1. Moldoveanu Valeriu,
2. Dinu Victor.

Stefan Papadima:

1. Anca Macinic

Gheorghe Paun:

1. P. Frisco: co-supervizare, Univ. Leiden, Olanda, 2005
2. D. Sburlan: co-supervizare, Univ. Sevilla, Spania, 2006.
3. M. Cavaliere: co-supervizare, Univ. Tarragona si Univ. Sevilla, Spania, 2006.
4. T.-O. Ishdorj: co-supervizare, Univ. Sevilla, Spania, 2007.

Constantin Varsan:

1. Bogdan Iftimie,
2. Daniela Ijacu,
3. Marinela Marinescu,
4. Mircea Nica

Florin Radulescu:

1. Maria Grazia Viola PhD obtinut in 2003, Univ Iowa
2. Gabriel Picioroaga PhD obtinut in 2004, Univ Iowa
3. Stefan Bildea, PhD obtinut in 2004, Univ Iowa
4. Il Woo Choo, PhD obtinut in 2004, Univ Iowa
5. Liviu Paunescu, din 2007, Universitatea Roma