

LISTA DE LUCRĂRI NEAMȚU MIHAELA

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1. **M. Neamțu**, *On the asymptotic behavior of dynamic rent-seeking games with delay*; Proceeding of International Symposium Economics and Management of Transformation, Timișoara, 10-11 mai, Ed. Mirton, (2002), 501-504, Editor E. Falnita
2. **M. Neamțu**, D. Opris, *Rent Seeking Dynamic Games with Delay*, Lucrările Conferinței internaționale “Globalizarea si educația economică universitară” Iasi, (2002), 207-212, 24-27 octombrie, Editura Sedcom Libris, Editor P. Radu, Isbn 973-8353-61-0
3. **M. Neamțu**, C. Chilărescu, *On the Asymptotic Behavior of Dynamic Rent-Seeking Games with distributed Time*, Proceedings of the Sixth International Conference on Economic Informatics, Bucharest, 8-11 mai, Ed. Economica, Editori: I. Ivan, I. Gh. Rosca, Isbn 973-8360-01-1 (2003), 216-223
4. G. Mircea, **M. Neamțu**, D. Opreș, *A mathematical model with time delay for the business of a firm*, Proceeding of International Symposium Specialisation, Integration and Development, Cluj-Napoca, Editura Roprint Cluj, Editori: St. Nitchi, Isbn 973-86547-4-2, 14-15 Noiembrie, (2003), 400-407
5. G. Mircea, **M. Neamțu**, *Stability of the equilibrium points for a dynamic system with time delay which describes the activity of a firm* prezentată la conferința internațională „al VII-lea Simpozion Internațional de Management”, Timișoara, 12-13 decembrie, 2003 The Proceedings of International Symposium of Management, SIM 2003, 114-120, ISBN 973-661-604-5
6. G. Mircea, **M. Neamțu**, *Business Cycle in the management of a Firm* prezentată la conferința internațională “al VII-lea Simpozion Internațional de Management”, SIM 2003, Timișoara, 12-13 decembrie, 2003 Proceedings of International Symposium of Management, SIM 2003, 107-113, ISBN 973-661-604-5
7. V. Obădeanu, **M. Neamțu**, *Systèmes dynamiques différentiels à contrôle optimal , formulation lagrangienne (I)*, Bulletin for Applied & Computer Mathematics, Budapest, (1998), 349-356
8. G. Mircea, **M. Neamțu**, *The Kaldor model with one variable of state and time delay*, Proceeding of International Symposium ”Economics and Management of Transformation”, Timișoara, 7-8 mai, (2004), Ed Mirton, Editor: E. Falnita, Isbn 973-661-333-X, 609-619
9. **M. Neamțu**, G. Mircea, *Economic models with distributed time*, The Proceedings of the 5th Biennial International Symposium SIMPEC 2004, vol. I, 248-258, Brașov, 14-15 mai, 2004 , Editura Infomarket, Editor D. Lixandroi, Isbn 973-8204-57-7
10. **M. Neamțu**, D. Opreș, *The Game theory for Internet-style Networks with Delay*, Proceedings of the Seventh International Conference on Economic Informatics, Bucharest, 19-21 mai, Ed. Economica, (2005), 216-223, Editor: B. Ghilic Micu, Isbn

11. **M. Neamtu**, D. Opris, *Numerical approximations for economic games with time delay*, 101-111, Proceedings of International workshop on Applied Mathematics, August 26-27 Timisoara, Ed. Mirton Timisoara, Editori: P.I.Otman, F. Cret, C. Rujescu, 2005, ISBN 973-661-670-3
12. **M. Neamtu**, C.Chilărescu, D. Opriș, *A dynamic IS-LM Model with time delay*, Proceedings of the 3rd International Symposium "Economics and Management of Transformation", Timișoara, 7-8 mai, (2006), pp 423-430, Editors Ioan Talpos, Marilen Pirtea, ISSN 1842-4880, Ed. Universitatii de Vest Timișoara
13. O. Bundău, **M. Neamtu**, D. Opriș, *Tax Evasion in a Rent-Seeking Games with Time Delay*, Proceedings of the Eighth International Conference on Economic Informatics, Bucharest, 8-11 mai, 2007, Ed Economică, ASE Printing House, Editori: I. Ivan, I. Gh. Rosca, Isbn 978-973-594-921-1 (2007), 603-609
14. O. Bundău, **M. Neamtu**, D. Opriș, *Rent seeking games with tax evasion*, Pannonian Applied Mathematical Meetings, Balatonalmadi, 31 may-3 june, 2007, arXiv:math.DS.0706.0664v1, 6 iunie, 2007, B.A.M-CX/2007; Nr 2295-2315, pag121-128, <http://ideas.repec.org/p/arx/papers/0706.0664.html> (BDI)
15. **M. Neamtu**, O. Bundau, *A model of Cournot oligopoly with tax evasion*, Economy and Transformation Management, Proceedings of The IV-th International Conference, Timisoara, may 9-10, 2008, pp. 173-179, Editura Universitatii de Vest, cod CNCSIS 238, isbn 1842-4880
16. O. Bundau, **M. Neamtu**, *An economical growth model with tax evasion and delay-numerical simulation*, Economy and Transformation Management, The IV-th International Conference, Timisoara, may 9-10, 2008, 142-149, Editura Universitatii de Vest, cod CNCSIS 238, isbn 1842-4880
17. O. Bundau, **M. Neamtu**, *An Existence Result for the Ramsey Model*, Bull. for Applied and Computer Math. BAM-CXIII/2008Nr. 2382-2398, Proc. of the PAMM Conference PC155-156/2008, June, Balatonalmady, pp. 129-139, (2008).
18. O. Bundau, M. Neamtu, *An economical growth model with public intervent*, Proceeding of the nineth International Conference on Informatics in Economy, Bucharest, 7-8 May, pp. 478-483, (2009), isbn 978-606-505-178-2
19. D. Deac, M. Neamtu and D. Opris, *The dynamical economic model with discrete time and consumer sentiment*, p. 95-104, Differential Geometry - Dynamical Systems (DGDS), ISSN 1454-511X, Volume 11 (2009)
20. G. Mircea, M. Neamtu, A.L. Ciurdariu, *Numerical simulations for dynamic stochastic*

models of internet networks, Mathematical Methods and Applied Computing, Proceedings of the Applied Computing Conference 2009, (ISI) Vouliagmeni, Athens, Greece, Septembr 28-30, 2009 ISBN 978-960-474-124-3, pp. 328-333.

21. I.D.Albu, **M.Neamtu**, D. Opris, Stochastic generalized fractional HP equations and applications, The International Conference of Differential Geometry and Dynamical Systems, October 8-11, 2009, University Politehnica of Bucharest, Proceedings of the international conference of differential geometry and dynamical systems (DGDS-2009), ISSN 1843-2859, pp.1-11, <http://www.mathem.pub.ro/proc/bsgp-17/P17-al.pdf>

22. G. Mircea, **M. Neamtu**, D. Opris, A discrete IS-LM model with tax revenues, Proceedings of the 10th WSEAS Int.Conf. on Mathematics and Computers in Business and Economics, Praga 2009, ISBN 987-960-474-063-5, pp. 171-177, (ISI proceedings) **(best paper award)**

23. L. Loretta, **M. Neamtu**, D. Opris, *Hick Samuelson Keynes dynamic economic model with discrete time and consumer sentiment*, Chaotic Systems Theory and Applications, The 2nd Chaotic Modeling and Simulation International Conference, Chania, 2009, ISBN: 978-981-4299-71-8 (hardcover), ISBN: 978-981-4465-28-1 (ebook), Edited by: Christos H Skiadas (*Technical University of Crete, Greece*), Ioannis Dimotikalis (proceedings)

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24. M. Neamtu, M. Pirtea, G.Mircea, D.Opris, Stochastic Delayed Dynamics Heterogeneous Competition with Product Differentiation, Proceedings of 2nd World Multiconference on Applied Economics, Business and Development, Kantaoui, Sousse, Tunisia, may 3-6, 2010, ISBN: 978-960-474-184-7, ISSN: 1790-5109, pp. 35-41 (ISI proceedings)

25. G. Mircea, M. Pirtea, M.Neamtu, D.Opris, The Stochastic Monetary Model with Delay, Proceedings of 2nd World Multiconference on Applied Economics, Business and Development, Kantaoui, Sousse, Tunisia, may 3-6, 2010, ISBN: 978-960-474-184-7, ISSN: 1790-5109, pp. 41-47 (ISI proceedings)

26. G. Mircea, M.Neamtu, L. Cismas, D.Opris Kaldor-Kalecki stochastic model of business cycles, Proceedings of 11th WSEAS International Conference on Mathematics and Computers in Business and Economics, Iasi, june 13-15, 2010, ISBN: 978-960-474-194-6, ISSN: 1790-2769, pp. 86-91 (ISI proceedings)

27. M.Neamtu, The deterministic and stochastic economic games, Proceedings of 11th

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28. O. Bundau, M. Neamtu, Optimal conditions for the control problem associated to a Ramsey model with endogenous population, Proceedings of 11th WSEAS International Conference on Mathematics and Computers in Business and Economics, Iasi, june 13-15, 2010, ISBN: 978-960-474-194-6, ISSN: 1790-2769, pp. 175-180 (ISI proceedings)

29. O. Bundau, G. Mircea, M. Neamtu Dynamics Analysis in a Economic Growth Model with Logistic Population and Delay, The 5th WSEAS International Conference on ECONOMY AND MANAGEMENT TRANSFORMATION (EMT '10), 24-26 oct. 2010, Timisoara, 807-813, ISSN: 1792-5983, ISBN: 978-960-474-241-7, Editor: Marilen Pirtea

30. M. Neamtu, N. Sirghi, C. Babaita, R. Nitu, Discrete-time deterministic and stochastic triopoly game with heterogeneous players, The 5th WSEAS International Conference on ECONOMY AND MANAGEMENT TRANSFORMATION (EMT '10), 24-26 oct. 2010, Timisoara, 692-698, ISSN: 1792-5983, ISBN: 978-960-474-241-7, Editor: Marilen Pirtea

2011

31. Gabriela MIRCEA, Mihaela NEAMȚU, Dumitru OPRIS(2011) Stochastic Growth Model with Tax Evasion. Numerical Simulation, Gabriela MIRCEA, Mihaela NEAMȚU, Dumitru OPRIS, The 10th International Conference on Informatics in Economy, Bucharest, ASE Printing House, ISSN:2247-1480, <http://www.conferenceie.ase.ro/>

32. Gabriela MIRCEA, **Mihaela NEAMȚU**, M. PIRTEA, Dumitru OPRIS (2011) Deterministic and stochastic internet-style networks with delay, 11th WSEAS International Conference on APPLIED INFORMATICS AND COMMUNICATIONS (AIC '11), Recent Advances in Applied & Biomedical Informatics and Computational Engineering in Systems Applications, 2011, 239-244

33. G. MIRCEA, M. PIRTEA, **M. NEAMTU**, S. BĂZĂVAN (2011) Discriminant analysis in a credit scoring model, 11th WSEAS International Conference on APPLIED INFORMATICS AND COMMUNICATIONS (AIC '11), Recent Advances in Applied & Biomedical Informatics and Computational Engineering in Systems Applications, 2011, 257-262

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35. SÎRGHI NICOLETA NEAMTU MIHAELA, New perspectives in the theory of the firm, Proceedings of 5 th International Conference Globalization and Higher Education in Economics and Business Administration, Octombrie 2011 , pg. 1106-1110, Iași, 20-22, ISBN 978-973-703-697-1

2012

36. A.L.Ciurdariu, **Mihaela NEAMȚU** (2012) Deterministic and stochastic dynamic model with delays of the financial crises contagions, 6th WSEAS International Conference on Management, Marketing and Finances (MMF'12) Recent Researches in applied mathematics and economics, Vouligmeni, Athens, Greece, March 7-9, 2012, 92-97, ISBN 978-1-61804-076-3, WSEAS Press

37. **Mihaela Neamtu**, Gabriela Mircea, Marilen Pirtea, Dumitru Opris, *The study of some stochastic macroeconomic models*, Recent Researches in Applied Computers and Computational Science, ISBN: 978-1-61804-084-8, pp. 172-178, Editors Vincenzo Niola, Yoran Bojkovic, M. Isabel Garcis Planas, Proceedings of the 11th WSEAS International Conference on Applied Computer and Applied Computational Science ACACOS '12, Published by WSEAS Press, Rovaniemi, Finland, April 18-20, 2012

37. Gabriela Mircea, Marilen Pirtea, **Mihaela Neamtu**, Sandra Bazavan, *An agent-based computational model for strategic investment decision processes*, Recent Researches in Applied Computers and Computational Science, ISBN: 978-1-61804-084-8, pp. 188-193, Editors Vincenzo Niola, Yoran Bojkovic, M. Isabel Garcis Planas, Proceedings of the 11th WSEAS International Conference on Applied Computer and Applied Computational Science ACACOS '12, Published by WSEAS Press, Rovaniemi, Finland, April 18-20, 2012

38. **Mihaela Neamtu**, Gabriela Mircea, Dumitru Opris, Deterministic and stochastic model for the analysis of the asset price, Proceedings of the 13th WSEAS Int. Conf. on Mathematics and Computers in Business and Economics (MCBE'12), Mathematical Models and Methods in Applied Sciences Iasi, june 13-15, 2012, ISBN 978-1-61804-098-5, pp. 165-170, **(best paper award)**

39. Nicoleta Sirghi, **Mihaela Neamtu**, Dumitru Opris, Dynamical evolutionary games with delay, Proceedings of the 13th WSEAS Int. Conf. on Mathematics and Computers in Business and Economics (MCBE'12), Mathematical Models and Methods in Applied Sciences, Iasi, june 13-15, 2012, ISBN 978-1-61804-098-5, pp. 170-176

40. Laura Cismaș, Ruxandra Pitorac, Mihaela Neamtu, Influence Factors of Cyclical Fluctuations: Consumption, Investment and Currency. Study Case for Romania Between 1995 and 2009, Proceedings of the 13th WSEAS Int. Conf. on Mathematics and Computers in Business and Economics (MCBE'12), Mathematical

Models and Methods in Applied Sciences, Iasi, june 13-15, 2012, ISBN 978-1-61804-098-5, pp. 176-180

41. Nicoleta Sirghi, **Mihaela Neamtu**, THEORY OF THE FIRM AND DYNAMICAL EVOLUTIONARY GAMES WITH DELAY, The Proceedings of the VIth International Conference on Globalization and Higher Education in Economics and Business Administration, GEBA 2012, pp.-358-366

2013

43. N. Sirghi, **M. Neamtu**, Stability and Hopf bifurcation Analysis in an Advertising Diffusion Model with Delay, pp 205-211, Mathematical Applications in Science and Mathematics, Proceedings of AMATHI'13, 4th European Conference for the Applied Mathematics and Informatics, Dubrovnik, Croatia, June 25-27, 2013, Editors: Natasa Trisovic, Deolinda Rasteiro, Angel Tenorio, Dana Simian, Alina Adriana Minea, Mohamed Roushdy, Abdel Badeeh Salem, issn: 2227-4588, isbn: 978-960-474-305-6, <http://naun.org/wseas/cms.action?id=4237>

44. G. Mircea, **M. Neamtu**, M.G. Pirtea, The Stability Analysis in a chartist fundamentalist model with time delays, pp 211-217, Mathematical Applications in Science and Mathematics, Proceedings of AMATHI'13, 4th European Conference for the Applied Mathematics and Informatics, Dubrovnik, Croatia, June 25-27, 2013, Editors: Natasa Trisovic, Deolinda Rasteiro, Angel Tenorio, Dana Simian, Alina Adriana Minea, Mohamed Roushdy, Abdel Badeeh Salem, issn: 2227-4588, isbn: 978-960-474-305-6, <http://naun.org/wseas/cms.action?id=4237>

45. A.L.Ciudariu, **M.Neamtu**, Solution moment stability in a stochastic model with delay of financial assets, The 14th International Conference on Mathematics and its Applications, ICMA Timisoara, November 1-3, 2012, Editura Politehnica, ISSN 1224-6069, Editor Romeo Negrea, pp.199-205

2014

46. **M.Neamtu**, A Dynamic Model for Unemployment Control with Migration and Distributed Delay, 8th WSEAS International Conference on Business Administration (ICBA '14), 10-12 January, Spania

47. N. Sirghi, **M. Neamtu**, Dan Stelian Deac, A Dynamic Model for Unemployment Control with Distributed Delay, 8th WSEAS International Conference on Business Administration (ICBA '14), 10-12 January, Spania

48. Silvia Balea, Mihaela Neamtu, Andrei Halanay, A complex model for the action of the immune system and the competition between cell populations in leukemia, 10th International Conference on Mathematical Problems in Engineering, Aerospace and

Sciences, Narvik, Norway, July 15-July 18, 2014, <http://icnpaa.com/index.php/icnpaa/2014>, *AIP Conference Proceedings* 1637, 1316-1324 (2014)(*ISI Proceedings*); doi: 10.1063/1.4907297,

49. Carmen Anca Safta, Silvia Balea, Andrei Halanay, Mihaela Neamtu, Parameter analysis for a mathematical model of the immune system in leukemia, *AIP Conference Proceedings* 1637, 1307-1515 (2014)(*ISI Proceedings*); doi: 10.1063/1.4907296, 10th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences, Narvik, Norway, July 15-July 18, 2014, <http://icnpaa.com/index.php/icnpaa/2014>

50. Mihaela Neamtu, Dana Stoian, Dan Bogdan Navolan, Mathematical models describing the thyroids-pituitary axis with distributed time delays in hormone transportation, 10th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences, Narvik, Norway, July 15-July 18, 2014, <http://icnpaa.com/index.php/icnpaa/2014>, *AIPConf.Proc.* **1637**, 724 (2014); <http://dx.doi.org/10.1063/1.4904644> (*ISI proceedings*), **Conference date:** 15–18 July 2014, **Location:** Narvik, Norway, **ISBN:** 978-0-7354-1276-**Editor:** Seenith Sivasundaram, **Published:** 10 December 2014, pp.724-733

2015

51. **M. Neamtu**, N. Sirghi, G.Mircea, P.C. Strain, Technology Diffusion Model with distributed delay, *Proceedings of the 9th International Conference on Business Administration (ICBA'15)*, *Advances in Business and Economic Development*, Editors Nikos E. Mastorakis, Michael N. Katehakis, Dubai, United Arab Emirates, February 22-24, 2015, *Business and Economics Series* 18, ISSN: 2227-460X, ISBN:978-1-61804-273-6, WSEAS Press, pp.55-63, **chair person**

52. N. Sirghi, **M. Neamtu**, P.C. Strain, G.Mircea, Stability analysis of a dynamical Cournot duopoly game with distributed delay, *Proceedings of the 9th International Conference on Business Administration (ICBA'15)*, *Advances in Business and Economic Development*, Editors Nikos E. Mastorakis, Michael N. Katehakis, Dubai, United Arab Emirates, February 22-24, 2015, *Business and Economics Series* 18, ISSN: 2227-460X, ISBN:978-1-61804-273-6, WSEAS Press, pp.30-39 **chair person**

53. N. Sirghi, **M. Neamtu**, L.M. Cismas, The analysis of a competition and cooperation model of two enterprises with distributed time delay, *Proceedings of International Conference "Current Economic Trends in Emerging and Developing Countries"* ISBN 978-973-52-1565-1, Mirton Timisoara 2015, pp: 1--11

2017

54. Eva Kaslik, Dan Bogdan Navolan, and Mihaela Neamtu, Stability analysis of a hypothalamic-pituitary-adrenal axis model with inclusion of glucocorticoid receptor and memory, AIP Conference Proceedings 1798, 020111 (2017); Citation: AIP Conference Proceedings 1798, 020111 (2017); doi: 10.1063/1.4972703 View online: <http://dx.doi.org/10.1063/1.4972703> View Table of Contents: <http://aip.scitation.org/toc/apc/1798/1> Published by the American Institute of Physics doi: <http://dx.doi.org/10.1063/1.4972703>, ICNPAA 2016 WORLD CONGRESS: 11th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences Conference date: 4–8 July 2016 Location: La Rochelle, France

e) Proiecte de cercetare pe bază de contract/grant, 2004-2008 :

Granturi internaționale:

- 2005- *Stabilitate, bifurcații și control pentru ecuații diferențiale cu întârziere apărute din modele biologice*, cod MCT 08810

Contract de cercetare Brâncuși, româno-francez, Universitatea din Pau, Franta
directori: Prof. Mostafa Adimy- din partea franceză

Prof. Andrei Halanay –din partea româna, Universitatea Politehnica

Bucuresti

calitate de **membru**

Granturi naționale CNCSIS, 2004-2008:

-în calitate de **director:**

-2006

Tema: Modele matematice din hematologie si dinamica P53-MDM2 cu timp distribuit, Grant AT

Valoare: 1000 RON

Director: Conf. Dr. M. Neamtu, Universitatea de Vest Timisoara

Cod 53/2006

-2008-2011

2. Tema: Analiza calitativă și simularea numerică a unor modele economice ce conțin evaziune și corupție, in cadrul Proiecte de cercetare exploratorie, Progam Idei

Valoare: 540000Ron

Director: Conf. Dr. M. Neamtu, Universitatea de Vest din Timisoara

Cod 1085/2008, Cod 520/2009

-în calitate de **membru:**

- 2004-2005 tema: *Geometria unor sisteme și operatori diferentiali cu aplicatii in fizica, economie și alte domenii*

valoare: 80000 mii lei
cod CNCSIS: 957
director: Prof. M. Puta, Universitatea de Vest din Timisoara
-2005-2006 tema: *Stabilitate, bifurcatie si control: aspecte calitative in studiul unor model neliniare din tehnica, biologie si economie*
valoare: 120000 mii lei
cod CNCSIS: 280
director: Conf. Dr. A. Halanay, Universitatea Politehnica Bucuresti

-2007

1. Tema: Stabilitate și control pentru ecuații diferențiale ordinare și pentru ecuații diferențiale cu întârziere aplicate în biologie și inginerie

Valoare: 50000Ron

Director: Prof. Dr. A. Halanay, Universitatea Politehnica Bucuresti

Cod 84/2007

2. Tema: Aplicații ale structurilor geometrice, operatorilor diferențiali și probabiliști în studiul modelelor matematice pentru sisteme dinamice din diferite domenii

valoare: 15000 RON

cod CNCSIS: 550

director: Prof. M. Puta, Universitatea de Vest din Timisoara

-2008

1. Tema: Stabilitate și control pentru ecuații diferențiale ordinare și pentru ecuații diferențiale cu întârziere aplicate în biologie și inginerie

Valoare: 50000Ron

Director: Prof. Dr. A. Halanay, Universitatea Politehnica Bucuresti

Cod 84/2008

-2012-2015

Tema: *Qualitative study of differential equations with time lag with applications to modeling and simulation of leukemia treatment*

Director: Prof. Dr. A. Halanay, Universitatea Politehnica Bucuresti

Valoare: 1,476,001

PN-II-ID-PCE-2011-3-0198

Granturi naționale CNCSIS până în 2003, în calitate de membru:

-1999 tema: *Modele algebrico-diferențiabile ale unor structuri din geometrie, mecanică, fizică teoretică și economică,*

valoare: 20000 mii lei

cod CNCSIS: 26

director: Prof. D. I. Papuc, Universitatea de Vest din Timisoara

-2000 tema: *Structuri geometrice, topologice și diferențiale utilizate în modelarea structurilor dinamice din fizică, economie și socio-biologie,*

valoare: 31000 mii lei

- cod CNCSIS: 851
 director: Prof. D. I. Papuc, Universitatea de Vest din Timisoara
- 2001 tema: *Structuri geometrice, topologice și diferențiale utilizate în modelarea structurilor dinamice din fizică, economie și socio-biologie*,
 valoare: 40000 mii lei
 cod CNCSIS: 304
 director: Prof. M. Puta, Universitatea de Vest din Timisoara
- 2002 tema: *Studiul unor modele geometrice pentru sisteme dinamice din fizică și economie cu metode geometrice, numerice și probabiliste*
 valoare: 50000 mii lei
 cod CNCSIS: 757
 director: Prof. M. Puta, Universitatea de Vest din Timisoara
- 2003 tema: *Studiul unor modele geometrice pentru sisteme dinamice din fizică și economie cu metode geometrice, numerice și probabiliste*
 valoare: 60300 mii lei
 cod CNCSIS: 253
 director: Prof. M. Puta, Universitatea de Vest din Timisoara

Alte granturi, în calitate de membru:

- 1999-2001 tema: *Consolidarea programelor de studii aprofundate și doctorat în analiza funcțională cu aplicații în teoria controlului*, grant de cercetare cu Banca Mondială, director Prof. Dr. D. Gașpar, Universitatea de Vest din Timisoara
- Expert simularea afacerilor: 2010-2013 “ACCES REAL LA PIATA MUNCII PRIN INTREPRINDEREA SIMULATA” **POSDRU/90/2.1/S/63442**, prin Programul Operational Sectorial Dezvoltarea Resurselor Umane, 11.211.111,80 lei, UNIVERSITATEA „OVIDIUS” CONSTANȚA
- Expert practician: 2010-2013, „Adaptarea curriculei universitare, de masterat, la cerințele pieței muncii din România în domeniul proiectelor finanțate din fondurile structurale și de coeziune” Contract POSDRU/86/1.2/S/64076
- Responsabil grup țintă: 2013, Dezvoltarea abilităților și competențelor practice prin întreprinderea simulată – SimBiz, proiectului: POSDRU/109/2.1/G/82776
- Expert activități de tipul firmei de exercițiu, Dezvoltarea creativității și a capacității de inovare prin abordări interdisciplinare și facilitarea inserției absolvenților pe piața muncii, POSDRU/161/2.1/G/133468, 2014-2015
- Expert simulare afaceri ateliere integrate, „Acces la o carieră de succes”, POSDRU/161/2.1/G/134815, 2014-2015
- Expert evaluator competiție gala, în cadrul proiectului POSDRU/189/2.1/G/156385cu titlul Ghidarea performantă a studenților la început de carieră - GPS în carieră!, 2015 noiembrie, decembrie

f) Alte lucrări și contribuții științifice

f1). Lucrări comunicate la conferințe naționale și internaționale fără publicații

1. **M. Neamțu**, *The Hamilton bundle associated to the k osculator bundle*, Sem. Nat. de Geometrie Finsler și Lagrange, Craiova, 1997
2. **M. Neamțu** , D. Opreș, *Modele economice descrise prin ecuații diferențiale și discrete*, Sesiunea de comunicări Economia României între realitate și viitor, Timișoara, 1997
3. **M. Neamțu**, *Formalismul hamiltonian pentru sisteme dinamice în economie* Zilele Academice Timișene, Timișoara, 1997
4. **M. Neamțu**, *Spații Lagrange și sisteme dinamice corespunzătoare*, a X-a Conferință națională de geometrie Finsler și Lagrange și aplicații, Craiova, 11-14 Februarie, 1998
5. **M. Neamțu**, *Higher order Lagrangian Mechanics*, Pannonian Applied Mathematical Meetings, Arad, 1998
6. **M. Neamțu**, *Proprietăți geometrice ale unui model de dinamică monetară*, Sesiunea de comunicări științifice “Nevoia de creștere economică a României la început de mileniu”, Timișoara, 2000
7. **M. Neamțu**, *Hopf Bifurcation for rent-seeking games with delay*, the 6 th Colloque franco-Roumain de Mathematiques Appliquees, Perpignan, 2002
8. **M. Neamțu**, *Analysis of a rent seeking game with delay*, 10th Conference on Applied and Industrial Mathematics, 11-13 Octombrie, Pitesti, 2002
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Editor Șef: Timișoara Journal of Economics and Business

Timisoara
12.07.2018

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