

INFORMAȚII PERSONALE

PREDA CIPRIAN - ION



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✉ ciprian.preda@e-uvt.ro

Sexul M | Data nașterii 28/01/1976 | Naționalitatea Română

EXPERIENȚA PROFESIONALĂ

Iunie 2017 – prezent

Secretar de stat

Ministerul Cercetării și Inovării

Domeniul: [Administrativ](#)

Martie 2017 – Iunie 2017

Consilier

Cabinetul Primului Ministru al României

Domeniul: [Administrativ](#)

Martie 2017 – prezent

Cercetător asociat

Academia Română, Institutul de Prognoză economică

Domeniul: [Cercetare](#)

Decembrie 2017 – prezent

Vicepreședinte

Consiliul de Etică și Management Universitar

Domeniul: [Educațional](#)

Mai - Iunie 2015

Prof. Univ. Dr. (asociat)

Departamentul de Matematică, Universitatea Rijeka, Croația

Domeniul: [Cercetare](#)

Iulie 2012 – Iunie 2017

Director

East Center for Research in Economics and Business, Universitatea de Vest din Timișoara

Domeniul: [Cercetare](#)

Iulie 2008 – prezent

Conf. Univ. Dr. Habil.

Universitatea de Vest din Timișoara

Domeniul [Educațional](#)

Ianuarie 2011 – Iulie 2011

Conf. Univ. Dr.

Universitatea Cornell, Ithaca, New York, U.S.A

Domeniul [Educațional](#)

- Julie 2006 - Iulie 2008 **Conf. Univ. Dr**
Department of Mathematics, Universitatea California din Los Angeles (UCLA), U.S.A
[Domeniul Educațional](#)
- Ianuarie 2005 – Iulie 2006 **Lector Dr.**
Department of Mathematics, Universitatea California din Los Angeles (UCLA), U.S.A.
[Domeniul Educațional](#)
- Octombrie 2004 - Iulie 2006 **Cercetător postdoctoral**
NASA-UCLA Flight Systems Research Center, Los Angeles , California, U.S.A
[Domeniul: Cercetare \(aeroelasticitate\)](#)
- 2003 - 2008 **Lector Univ. Dr**
Universitatea de Vest din Timișoara
[Domeniul Educațional](#)
- 1998 – 2003 **Asistent universitar**
Universitatea de Vest din Timișoara
[Domeniul Educațional](#)

EDUCAȚIE ȘI FORMARE

- 2018 **Atestatul de Abilitate în Matematică**
Departamentul de Matematică, Universitatea de Vest din Timișoara
Titlul tezei de Abilitare “Asupra comportamentului asimptotic al unor anumite clase de ecuații de evoluție”.
- 2004 - 2006 **Studii postdoctorale**
NASA-UCLA Flight Systems Research Center, Los Angeles , California, U.S.A
- 2004 **Titlul de Doctor în Matematică**
Departamentul de Matematică, Universitatea de Vest din Timișoara
Titlul tezei de doctorat “Stabilitatea și dichotomia sistemelor diferențiale în spații Banach infinit dimensionale.
Conducător : Prof. Dr. Ștefan Balint
Teza a primit calificativul maxim și distincția specială Cum Laude
- 2000 **Masterat în Matematică (Modele Matematice și Optimizare în procese economice)**
Departamentul de Matematică, Universitatea de Vest din Timișoara
Lucrarea a obținut nota maximă
Titlul lucrării de disertație: “Un model de construcție a unui portofoliu optim”
Conducător științific: Prof. Dr. C. Chilarescu.
- February 1999 - May 1999 **Bursier Erasmus, Universitatea din Orleans, Franța;**
- 1998 **Licențiat în Matematică**

Departamentul de Matematică, Universitatea de Vest din Timișoara

Titlul lucrării de licență: “Tehnici de caracterizare a stabilității semigrupurilor tare continue”

Conducător științific: Prof. Dr. V. Radu

COMPETENȚE PERSONALE

Limba maternă Română

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	C2	C2	C2	C2	C2
Franceză	C1	C1	C1	C1	C1
Germană	B1	B1	B1	A2	A2

Competențe de comunicare

Excelente competențe de comunicare dobândite în cariera universitară din România și SUA. Votat trei ani consecutivi TOP10- cadre didactice la Universitatea California din Los Angeles

Competențe organizaționale/manageriale

Aptitudini manageriale probate în activitatea de coordonare a East Center for Research in Economics and Bussiness, Universitatea de Vest din Timișoara

Competențe dobândite la locul de muncă

Networking, tehnici de negociere, capacitatea de a restructura un cadru organizațional în vederea optimizării eficienței resursei umane.
Competente avansate in studiul aeroelasticitatii

Competențe informatice

o bună cunoaștere a instrumentelor Microsoft Office™
utilizarea softurilor matematico-econometrico-statistice Mathematica 6.0, Stata, Ox, Eviews, R, SPSS

Alte competențe

Dinamism, atitudine pozitivă , rigurozitate

Permis de conducere

Categoria B

Alte informații

- 2006 Robert Sorgensfrey Teaching Award, Department of Mathematics, UCLA, U.S.A;
- Elected in the Top Ten UCLA Professors (2006, 2007, 2008) (which includes professors from all UCLA departments) in the ranking made by the students on the official UCLA students web site (<http://bruinwalk.com>);
- Member in Editorial Boards: Romanian Journal of Economic Forecasting; Journal of Hetedorox Economics; Journal of Knowledge, Communications and Computing Technologies;
- Reviewer for Mathematical Reviews;
- Referee for Journal of Differential Equations, Journal of Mathematical Analysis and Applications, International Journal of Evolution Equations, Journal of Difference Equations and Applications, Monatshefte fur Mathematik, Applied Mathematics Letters, Chaos, Solitons and Fractals, Physics Letters, Systems and Control Letters, etc.
- 1994-1998 Honors Fellowship (West University of Timisoara, Romania).

Articole publicate in reviste clasificate ISI cu factor de impact pozitiv

1. Preda, C., Onofrei O.R., Nonuniform exponential dichotomy for linear skew-product semiflows over semiflows, *Semigroup Forum*, Vol. 96, Issue 2, (apr. 2018), pag. 241-252, DOI: 10.1007/s00233-017-9868-3;
2. Preda, C., Bataran, F., Continuous-time dichotomies without unstable invariant manifolds for autonomous system, *Lithuanian Mathematical Journal*, (mart. 2018), DOI 10.1007/s10986-018-9388-1;
3. Preda, C., Onofrei O.R., Discrete Schaffer spaces and exponential dichotomy for evolution families, *MONATSHEFTE FUR MATHEMATIK*, Vol. 185, Issue 3 (mart. 2018), Pag. 507-523, DOI: 10.1007/s00605-016-0991-0;
4. Mureşan, M., Preda, C., Preda P., Individual stability and instability for evolutionary processes, *ACTA MATHEMATICA HUNGARICA*, Vol. 153, Issue 1, (oct. 2017), pag. 16-23, DOI: 10.1007/s10474-017-0754-y;
5. Bataran, F., Preda, C., Preda, P., Extending Some Results of L. Barreira and C. Valls to the Case of Linear Skew-Product Semiflows, *Results in Mathematics*, Vol. 72, Issue 1-2, pag. 965-978, (sept. 2017), doi:10.1007/s00025-017-0666-8;
6. Preda, C., Popitiu, A.P., A discrete-time approach in the qualitative theory of skew-product three-parameter semiflows, *Bulletin of the Belgian Mathematical Society - Simon Stevin*, vol. 24, Issue 3, (jul. – sept. 2017), pag. 367-379, DOI: 10.1007/s10474-017-0754-y;
7. Preda, C., On the Roughness of Quasinilpotency Property of One-parameter Semigroups, *Canadian Mathematical Bulletin*, vol. 60, Issue 2, (jun. 2017), pag. 364-371, DOI: 10.4153/CMB-2016-088-0;
8. Preda, C., A Survey on Perturbed Exponentially Stable C_0 -Semigroups, *Qualitative theory of dynamical systems*, vol. 15, Issue 2, (oct. 2016), pag. 541-551, DOI: 10.1007/s12346-015-0150-3;
9. Preda, C., A generalisation of a theorem of O. Perron for semilinear evolution equations, *Mathematical Proceedings of the Cambridge Philosophical Society*, vol. 160, Issue 3 (may 2016), pag. 379-399, DOI: 10.1017/S0305004115000717;
10. Preda, C., Dragicevic, D., Lyapunov theorems for exponential dichotomies in Hilbert spaces, *International Journal of Mathematics*, vol. 27, Issue 4 (apr. 2016), 13p, DOI: 10.1142/S0129167X16500336;
11. Input-output techniques for the stability of evolution families on the half-line Preda, C., Ramneantu, S., Muresan, R., Perron type theorems for skew product semiflows, *Glasnik Matematički*, vol. 51, Issue 2, (2016), pag. 379-390;
12. Preda, C., A generalisation of a theorem of O. Perron for semilinear evolution equations, *Mathematical Proceedings of the Cambridge Philosophical Society*, vol. 160, Issue 3 (may 2016), pag. 379- 399, DOI: 10.1017/S0305004115000717;
13. Preda, P., Preda, C., Morariu, C., Exponential stability concepts for evolution family on \mathbb{R} , *Montashefte fur Mathematik*, vol. 178, Issue 4, (dec. 2015), pag. 611-631, DOI 10.1007/s00605-014-0726-z;
14. Preda C., Preda P., Bătăran F., An extension of a theorem of R. Datko to the case of (non)uniform exponential stability of linear skew product semiflows, *Journal of*

- Mathematical Analysis and Applications, vol. 425, Issue 2, (may 2015), pag. 1148-1154, DOI: 10.1016/j.jmaa.2015.01.014;
15. Dima, B., Pasca, L., Preda, C., A financial wave model for stock indices, Economic Computation and Economic Cybernetics Studies and Research, vol. 49, Issue 4, (2015), pag. 5-20;
 16. Preda, C., On the exponential decay of an orbit of a vector under C_0 -semigroups, Houston Journal of Mathematics, vol. 40, Issue 2, (2014), pag. 511-525;
 17. Minh, N.V., N'Guerekata, G.M, Preda, C., On the asymptotic behavior of the solutions of semilinear nonautonomous equations, Semigroup Forum, vol. 87, Issue 1, (aug. 2013), pag. 18-34, DOI: 10.1007/s00233-012-9463-6;
 18. Preda, C., Preda, P, An ergodic theorem in the qualitative behavior of (non)linear semiflows, NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, vol. 75, Issue 14 (sept. 2012), pag. 5393-5400, DOI: 10.1016/j.na.2012.04.022;
 19. Preda, C., Preda, P, On the asymptotic behavior of the solutions of autonomous equations without unstable invariant manifolds, Computer and Mathematics with Applications, vol. 64, Issue 1, (jul 2012), pag. 35-47, DOI: 10.1016/j.camwa.2012.02.047;
 20. Preda, C., Preda, P, Prata, C., An extension of some theorems of L. Barreira and C. Valls for the nonuniform exponential dichotomous evolution operators, Journal of Mathematical Analysis and Applications, vol. 388, Issue 2, (apr. 2012), pag. 1090-1106, DOI: 10.1016/j.jmaa.2011.10.062;
 21. Preda, C., Preda, P, Lyapunov operator inequalities for exponential stability of Banach space semigroups of operators, Applied Mathematics Letters, vol. 25, Issue 3 (mart. 2012), pag. 401-403, DOI: 10.1016/j.aml.2011.09.022;
 22. Dima, B., Dima, S, Preda, C., Inside the black box: informational entropy of high frequency data on Forex market, Economic Computation and Economic Cybernetics Studies and Research, vol. 46, Issue 2, (2012), pag. 511-525;
 23. Mosincat, R.O., Preda, C., Preda, P., Dichotomies with no invariant unstable manifolds for autonomous equations, JOURNAL OF FUNCTION SPACES AND APPLICATIONS, vol. 2012 (2012), article ID 527647, 23 pages, doi:10.1155/2012/527647;
 24. Preda, C., Preda, P., Craciunescu, A, A version of a theorem of R. Datko for nonuniform exponential contractions, Journal of Mathematical Analysis and Applications, vol. 385, Issue 1, (2012), pag. 572-581, DOI: 10.1016/j.jmaa.2011.06.082;
 25. Mosincat, R.O., Preda, C., Preda, P., Averaging theorems for the large-time behavior of the solutions of nonautonomous systems, Systems & Control Letters, vol. 60, Issue 12, (dec. 2011), pag. 994-999, DOI: 10.1016/j.sysconle.2011.08.003;
 26. Preda, C., Sipos, C., On the dichotomy of the evolution families: A discrete argument approach, Canadian Mathematical Bulletin, vol. 54, Issue 3, (sept. 2011), pag. 527-537, DOI: 10.4153/CMB-2010-105-1;
 27. Preda C., Preda, P., Lyapunov Theorems for the Asymptotic Behavior of Evolution Families on the Half-Line, CANADIAN MATHEMATICAL BULLETIN-BULLETIN

- CANADIEN DE MATHEMATIQUES, Vol. 54, Issue 2 (jun. 2011), pag. 364-369, DOI: 10.4153/CMB-2010-102-7;
28. Preda, C., Preda, P., Petre, A.P., On the uniform exponential stability of linear skew-product threeparameter semiflows, BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE, vol. 54, Issue 3, (2011), pag. 269- 279;
 29. Preda, C., Preda, P., Some results on the qualitative theory of semiflows, Bulletin of the Belgian Mathematical Society-Simon Stevin , vol. 18, Issue 1, (2011), pag. 173-186;
 30. Preda, C., Mosincat, R.O., Preda P., A new version of a theorem of Minh-Rabiger-Schnaubelt regarding nonautonomous evolution equations, Applicable Analysis, vol. 90, Issue 9, (2011), pag. 1405- 1418, DOI: 10.1080/00036811.2010.524160;
 31. Preda, C., Preda, P., An extension of a theorem of Barbashin to the dichotomy of abstract evolution operators, Bulletin of the Belgian Mathematical Society-Simon Stevin, vol. 17, Issue 4, (2010), pag. 705-715;
 32. Preda, C., $(L_p(\mathbb{R}^+; X); L_q(\mathbb{R}^+; X))$ -admissibility and exponential dichotomies of cocycles, Journal of Differential Equations, vol. 249, Issue 3, (aug. 2010) pag. 578-598, DOI: 10.1016/j.jde.2010.02.018;
 33. Preda, C., Preda, P., Craciunescu, A., Criteria for detecting the existence of the exponential dichotomies in the asymptotic behavior of the solutions of variational equations, Journal of Functional Analysis, vol. 258, Issue 3, (feb. 2010), pag. 729-757, DOI: 10.1016/j.jfa.2009.09.002;
 34. Petre A., Preda C., Preda P., On the asymptotic behavior of an exponentially bounded, strongly continuous cocycle over a semi- flow, Communications on Pure and Applied Analysis, vol. 8, Issue 5, (sept. 2009), pag. 1637-1645, DOI: 10.3934/cpaa.2009.8.1637;
 35. Preda C., Preda P., The Lyapunov operator equation for the exponential dichotomy of oneparameter semigroups, Systems and Control Letters, vol. 58, Issue 4, (apr. 2009), pag. 259-262, DOI: 10.1016/j.sysconle.2008.11.002;
 36. Preda C., Preda P., An extension of the admissibility-type conditions for the exponential dichotomy of C_0 -semigroups, Integral Equations and Operator Theory, vol. 63, Issue 2, (feb. 2009), pag. 249-261, DOI: 10.1007/s00020-009-1656-3;
 37. Preda C., On the asymptotic behaviour of individual elements under one-parameter semigroups, Houston Journal of Mathematics, vol. 35, Issue 2, (2009), 619-626;
 38. Preda C., Preda P., Integral characterizations for the dichotomy of evolution families, Bulletin of the Belgian Mathematical Society - Simon Stevin, vol. 15, Issue 2, (2008), pag. 203-215;
 39. Preda C., Discrete-time theorems for the dichotomy of one-parameter semigroups, Communications on Pure and Applied Analysis, vol. 7, Issue 2, (2008), pag. 457-463;
 40. Preda C., A discrete Perron-Ta Li type theorem for the dichotomy of evolution operators, Journal of Mathematical Analysis and Applications, vol. 332, Issue 1, (2007), 727-734;
 41. Chilarescu C., Pogan A., Preda C., A generalized solution of the Black-Scholes partial differential equation, Differential equations and applications, Vol. 5, Nova Sci. Publ., New York, (2007), 29- 37;

42. Preda C., Dragomir S.S., Admissibility and non-uniform dichotomy for differential systems, *Differential equations and applications*, Vol. 5, Nova Sci. Publ., New York, (2007), 113-119;
43. Dragomir S.S., Preda C., On the remainder estimate in the generalised Taylor formula, *Inequality theory and applications*, Vol. 4, Nova Sci. Publ., New York, (2007), 65-69;
44. Preda P., Pogan A., Preda C., Schaffer spaces and exponential dichotomy for evolutionary processes, *Journal of Differential Equations*, vol. 230, Issue 1, (2006), pag. 378-391;
45. Preda P., Pogan A., Preda C., Individual stability for evolutionary processes, *Discrete and Impulsive Systems, series A: Mathematical Analysis*, vol. 13, Issue 5, (2006), 525-536;
46. Preda P., Pogan A., Preda C., Functionals on function and sequence spaces connected with the exponential stability of evolutionary processes, *Czechoslovak Mathematical Journal*, vol. 56, Issue 2, (2006), pag. 425-435;
47. Preda P., Pogan A., Preda C., Discrete admissibility and exponential dichotomy for evolution families, *Dynamics of Continuous, Discrete and Impulsive Systems, serie A: Mathematical Analysis*, vol. 12, Issue 5, (2005), pag. 621-631;
48. Preda P., Pogan A., Preda C., Schaffer spaces and uniform exponential stability of linear skew-product semiflows, *Journal of Differential Equations*, vol. 212, Issue 1, (2005), pag. 191-207;
49. Chilarescu C., Pogan A., Preda C., On the connection between the exponential stability of C_0 -semigroups and the admissibility of a certain Sobolev space, *Systems & Control Letters*, vol. 53, Issue 3-4, (2004), pag. 299-302;
50. Preda P., Pogan A., Preda C., (L^p, L^q) - Admissibility and Exponential Dichotomy of Evolutionary Processes on the Half-line, *Integral Equations and Operator Theory*, vol. 49, Issue 3, (2004), pag. 405-418;
51. Preda P., Pogan A., Preda C., On (a,b) -Dichotomy for evolutionary processes on a half-line, *Glasgow Math. J.*, vol. 46, part. 2, (2004), 217-225;

Articole publicate in reviste clasificate ISI cu factor de impact zero

1. Murariu, G., Hahuie, V., Murariu, A., Georgescu, L., Iticescu, C., Calin, M., Preda C., Buruiana, D.L., Carp, G.B., Forest monitoring method using combinations of satellite and uav aerial images. Case study Balabanesti Forest, *International Journal of Conservation Science*, vol. 8, Issue 4 (2017), pag. 703-714;
2. Negrea, R., Preda, C., Fixed point technique for a class of backward stochastic differential equations, *JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS*, vol. 6, Issue 1, (2013), pag. 41-50;
3. Negrea, R., Preda, C., On a class of backward stochastic differential equations, *Dynamics of Continuous, Discrete and Impulsive Systems*, vol. 18, Issue 4, (2011), pag. 485-49;
4. Preda, C., A discrete-time Lyapunov theorem for the exponential instability of C_0 -semigroups, *Dynamics of Continuous, Discrete and Impulsive Systems*, vol. 17, Issue 1, (2010), pag. 107-114;

5. Preda, C., Preda, P., A new proof of a theorem of Datko and Pazy, Dynamics of Continuous, Discrete and Impulsive Systems, vol. 17, Issue 3, (2010), pag. 445-452.

Articole publicate in reviste din străinătate indexate BDI

1. Preda C., Input-output techniques for the stability of evolution families on the half-line, Rendiconti di Matematica e delle sue Applicazioni, Serie VII, 27, no. 1, (2007), pag. 89-100;
2. Pogan A., Chilarescu C., Preda C., An operatorial approach of Black-Scholes partial differential equation, Nonlinear Studies, 13, no. 4, (2006), pag. 321-326;
3. Preda C., A note on the unstable solutions of a class of difference equations, Nonlinear Studies, 13, no. 2, (2006), pag. 103-112;
4. Dragomir S., Preda C., Chilarescu C., On the uniform exponential stability of evolution families in terms of the admissibility of an Orlicz sequence space, J. Concr. Appl. Math., 4, no. 3, (2006), pag. 253-265;
5. Pogan A., Preda C., Preda P., A discrete Lyapunov theorem for the exponential stability of evolution families, New York J. Math., 11, (2005), pag. 457-463;
6. Pogan A., Chilarescu C., Preda C., A characterization of the exponential stability of evolutionary processes in terms of the admissibility of Orlicz spaces, Rend. Sem. Mat. Univ. Politec. Torino, 63, no. 2, (2005), pag. 169-178;
7. Dragomir S., Preda C., Some Landau type inequalities for functions whose derivatives are Holder continuous, Nonlinear Anal. Forum, 9, no. 1, (2004), pag. 25-31;
8. Pogan A., Preda C., Preda P., The Perron problem for C_0 -semigroups, Math. J. Okayama Univ., 46, (2004), pag. 141-151;
9. Pogan A., Preda C., Preda P. Discrete characterizations of exponential dichotomy for evolution families, Irish Math. Soc. Bull., No. 52 (2003), pag. 19-30;
10. Buse C, Preda C., Cainiceanu G., A class of exponentially stable semigroups in Banach spaces, Int. J. Differ. Equ. Appl. 7, no 1, (2003), pag. 41-46;
11. Buse C, Preda C., O. Jitianu, Exponential stability for solutions of linear differential equations with periodic coefficients, Int. J. Differ. Equ. Appl., 5, no. 1, (2002), pag. 45-54;

Articole publicate in reviste indexate BDI, clasificate ulterior ISI

1. Pogan A., Chilarescu C., Preda C., . A Lyapunov-type equation for exponential stability of evolution families, Ital. J. Pure Appl. Math., No. 20, (2006), pag. 97-102;
2. Preda C., On the uniform exponential stability of linear skew-product semiflow, Journal of Function Spaces and Applications, vol. 4, no. 2, (2006), pag. 145-161;
3. Pogan A., Preda C., Preda P., Functionals on sequence spaces connected with the exponential stability of evolutionary processes, Acta Math. Univ. Comenian. (N.S.), 74, no. 2, (2005), pag. 211- 218;
4. Preda C, Preda P, On nonuniform exponential dichotomy for evolutionary processes, Ricerche Mat., 52. no. 2, (2004), pag. 203-216;

Articole publicate in reviste naționale categoria B+

1. Negrea R., Preda C., Lala Popa I., A Stochastic Modeling For The Unstable Financial Markets, The University of Craiova Annals Journal - Economic Sciences Series, Vol. II, 2010;
2. Preda, C., Preda, P., Preda, L., A note on Datko-Pazy's line of results, Analele Universității de Vest din Timișoara, Seria Matematică-Informatică, vol. XLV, Issue 2, (2007), pag. 135-142;
3. Latcu, D.R., Preda C., Preda P., On uniform and nonuniform exponential stability for evolutionary proceses, it. An. Univ. Timisoara Ser. Mat.-Inform, 40, no. 2, (2002), pag. 127-140;

Articole publicate in reviste / volum conferință clasificate ISI proceedings

1. Preda, C., Dima, B., Pirtea, M, An extension of a theorem of R. Datko for a class of semilinear evolution equations, Recent Advances in Applied Mathematics, Proceedings of the American Conference on Applied Mathematics, Harvard University, Cambridge, USA, January 27-29, 2010, ISSN 1790-2769, 386-389;
2. Preda, C., , Mosincat, R.O., Bobitan, N., A theorem on discrete-time scale in the qualitative theory of stochastic evolution equation, Annals of DAAAM for 2010 & Proceedings of the 21st DAAAM symposium Intelligent manufacturing & Automation Focus on Interdisciplinary Solutions.
3. Preda, C., Dima, B., Pirtea, M, On the asymptotic behavior of the solutions of a class of semi-linear evolution equations, PROCEEDINGS OF THE AMERICAN CONFERENCE ON APPLIED MATHEMATICS: RECENT ADVANCES IN APPLIED MATHEMATICS, Book Series: Mathematics and Computers in Science and Engineering, Harvard University, Cambridge, USA, JAN 27-29, 2010, pag. 386+;
4. Dima, B., Preda, C., Pirtea, M, Remarks on the time scale invariance property on the financial markets, ANNALS OF DAAAM FOR 2009 & PROCEEDINGS OF THE 20TH INTERNATIONAL DAAAM SYMPOSIUM, Vol. 20, pag. 179-180, 2009, Conference: Vienna, AUSTRIA, NOV 25-28, 2009;
5. Negrea, R., Preda, C., Carstea, H., Hedrea, C., On a class of stochastic differential equations with markovian switching and applications to electronic circuits, The XIII International Conference "Applied Stochastic Models and Data Analysis" (ASMDA-2009), June 30-July 3, Vilnius, LITHUANIA,(ISBN 978-9955-28-463-5) pp. 343-347, 2009;
6. Chilarescu C., Pogan A., Preda C., A generalized solution of the black-scholes partial differential equation, DIFFERENTIAL EQUATIONS AND APPLICATIONS, VOL 5, Conference: 8th International Conference on Nonlinear Functional Analysis and Applications, Gyeongsang Natl Univ, Chinju, SOUTH KOREA, AUG 09-13, 2004;

Cărți și monografiile științifice publicate în edituri acreditate de CNCSIS și în edituri din străinătate

1. Chilărescu, C., Ciorîcă, O., Şipoş, C., Preda, C., Viaşu, I. Econometrie. Ed. Economică, Bucureşti, ISBN 978-973-709-700-2, 2014;
2. Preda, C., Boleanţu, M., Neamţu, M. Matematici aplicate în economie. Ed. Mirton, Timişoara, ISBN 978-973-52-1197-4, 2012;
3. Neamtu M, Preda C., Topuzu E, Mathematics for economists, Ed. Mirton, Timisoara, 2009, ISBN 978-973-52-0722-9;
4. Preda C., Preda P., On the asymptotic behavior of evolution families, Ed. Mirton, Timisoara, 2007, ISBN (10) 973-52-0057-0;
5. Preda C., Preda P., On the stability and dichotomy of evolution families, Ed. Mirton, Timisoara, 2005, ISBN 973-661-716-5;
6. Craciunescu A., Preda C., Preda P., Integral Calculus, Ed. Mirton, Timisoara, 2007, ISBN 978-973-52-0230-9;
7. Sipos C., Preda C., Econometrie, Ed. Mirton, Timisoara, 2006, ISBN (10) 973-661-941-9;
8. Craciunescu A., Preda C., Preda P., Calcul Diferential, Ed. Mirton, Timisoara, 2005, ISBN 973-661-719-X;
9. Sipos C., Preda C., Statistica pentru economisti, Ed. Mirton, Timisoara, 2004, ISBN 973-661-439-5;
10. Pogan A., Preda C., Preda P., Analiza real, , Ed. Mirton, Timisoara, 2003, ISBN 978-661-189-2;
11. Chilărescu, C., Ciorîcă, O., Şipoş, C., Preda, C., N. Surulescu, Probabilitati si statistica, Editura Universitatii de Vest din Timisoara, Timisoara, 2002, ISBN 973-85553-3-7.

Participari cu comunicari la conferinte nationale cu participari internationale:

1. Bataran, F., Preda, C., Preda, P., On the existence of a (non)uniform exponential dichotomy for a strongly continuous cocycle over a semiflow, 25th International Conference on Operator Theory, Timisoara, 2014;
2. Preda, C., Preda, P., On the large-time behavior of the solutions of evolution equations, 24th International Conference on Operator Theory, Timisoara, 2012;
3. Preda, C., Petre, P., Mosincat, R., Some remarks on the asymptotic behaviour of the solutions of semilinear evolution equations, 23rd International Conference on Operator Theory, Timisoara, 2010;
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1. Membru in comitetul editorial la Journal of Knowledge, Computing and Communication Technologies (JKCCT), ISSN: 2067-0958
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Participări în comisii de concurs pentru posturi didactice în învățământul superior sau de cercetare

1. Dima Ștefana, concurs pe post de cercetător științific, gradul II, ECREB, FEAA, Timișoara, 2014;
2. Vătavu Sorana, concurs pe post de asistent de cercetare, ECREB, FEAA, Timișoara, 2014;
3. Mateea Adrian, concurs pe post de lector la Universitatea Creștină Dimitrie Cantemir, Timișoara, 2013.

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1. International conference in „Current Economic Trends in Emerging and Developing Countries” (TIMTED 2014), Timișoara, 12-14 Iunie 2014;
2. 24th International Conference on Operator Theory, Timisoara, 2012
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Membru în echipa unor granturi de cercetare

1. NSF Grant: Mathematical Theory of Aeroelasticity, Award ID: 0400730, principal investigator: A. V. Balakrishnan;
2. CNCSIS Grant : The study geometrical models for some dynamical systems arising in physics and economics, by numerical, geometrical and probability methods, CNCSIS code 757/2002, principal investigator: Mircea Puta;
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Membru al unui proiect POSDRU (ETS)

1. POSDRU/86/1.2./S/53202 „Competențe avansate – profesionale și de cercetare – în managementul riscului internațional”

Membru în societăți profesionale

1. Societatea de Științe Matematice din Romania
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