INFORMAȚII PERSONALE **PREDA CIPRIAN - ION**

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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
Iulie 2012 – prezent	**Director** East Center for Research in Economics and Bussiness, Universitatea de Vest din Timișoara Domeniul: Cercetare
Iulie 2008 – prezent	**Conf. Univ. Dr.** Universitatea de Vest din Timișoara Domeniul Educațional
Ianuarie 2011 – Iulie 2011	**Conf. Univ. Dr.** Universitatea Cornell, Ithaca, New York, U.S.A Domeniul Educațional
Iulie 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

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.

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

COMPETENTE 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

Lista articolelor publicate în reviste din fluxul ştiinţific internaţional

I. Lucrări publicate în reviste cotate ISI

1. C. Preda, A. Popiţiu , A discrete-time approach in the qualitative theory of skew-product three-parameter semiflows, Bulletin Of The Belgian Mathematical Society-Simon Stevin, vol. 24, no. 3 (2017), 367-379.

2. C. Preda, On the Roughness of Quasinilpotency Property of One-parameter Semigroups, Canadian Mathematical Bulletin, vol. 60, no. 2 (2017), 364-371.

3. F. Bătăran, C. Preda, Preda, Extending Some Results of L. Barreira and C. Valls to the Case of Linear Skew-Product Semiflows, Results in Mathematics, (2017), doi:10.1007/s00025-017-0666-8.

4. C. Preda, A Survey on Perturbed Exponentially Stable C_0-Semigroups, Qualitative theory of dynamical systems, vol. 15, no. 2, (2016), 541-551.

5. C. Preda, S. Râmneanţu, R. Mureşan, Perron type theorems for skew product semiflows, Glasnik Matematicki, vol. 51, no. 2, (2016), 379-390.

6. C. Preda, A generalisation of a theorem of O. Perron for semilinear evolution equations, Mathematical Proceedings of the Cambridge Philosophical Society, vol. 160, no. 3 (2016), 379-399.

7. C. Preda, D. Dragicevic, Lyapunov theorems for exponential dichotomies in Hilbert spaces, International Journal of Mathematics, vol. 27, no. 4 (2016), 13p.

8. C. Preda, P. Preda, F. Bătăran, 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, 425 (2015), 1148-1154.

9. B. Dima, L. Pasca, C. Preda, A financial wave model for stock indices, Economic Computation and Economic Cybernetics Studies and Research, vol. 4 (2015), 5-21.

10. C. Preda, P. Preda, C. Morariu, Exponential stability concepts for evolution families on $\mathbf{R}$, Monatshefte fur Mathematik, vol. 78, no. 4 (2015), 611-631.

11. C. Preda, On the exponential decay of an orbit of a vector under C_0-semigroups, Houston Journal of Mathematics, vol. 40, no. 2, (2014), 511-525.

12. N. van Minh, G. N'guerekata, C. Preda, On the asymptotic behavior of the solutions of semilinear nonautonomous equations, Semigroup Forum, vol. 87, no. 1, (2013), 18-34.

13. R. Negrea, C. Preda, Fixed point technique for a class of backward stochastic differential equations, Journal of Nonlinear Sciences and Applications, 6(1), SI (2013), 41-50

14. C. Preda, P. Preda, An ergodic theorem in the qualitative behavior of (non)linear semiflows, Nonlinear Analysis, vol. 75, no. 14 (2012), 5393-5400.

15. C. Preda, P. Preda, Lyapunov operator inequalities for exponential stability of Banach space semigroups of operators, Applied Mathematics Letters, vol. 25, no. 3 (2012), 401-403.

16. C. Preda, P. Preda, On the asymptotic behavior of the solutions of autonomous equations without unstable invariant manifolds, Computer and Mathematics with Applications, vol. 64, no. 1 (2012), 35-47.

17. C. Preda, P. Preda, C. Prata, 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, no. 2, (2012), 1090-1106.

18. R. Negrea, C. Preda, On a class of backward stochastic differential equations, Dynamics of Continuous, Discrete and Impulsive Systems, vol. 18, no. 4, (2011), 485-499.

19. R. Mosincat, C. Preda, P. Preda, 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.

20. R. Mosincat, C. Preda, P. Preda, Averaging theorems for the large-time behavior of the solutions of nonautonomous systems, Systems & Control Letters, 60 (12), 2011, 994-999.

21. C. Preda, P. Preda, A. Crăciunescu, A version of a theorem of R. Datko for nonuniform exponential contractions, Journal of Mathematical Analysis and Applications, vol. 385, (2012), 572-581.

22. C. Preda, P. Preda, Some results on the qualitative theory of semiflows, Bulletin of the Belgian Mathematical Society-Simon Stevin, vol. 18, no. 1, (2011), 173-186.

23. C. Preda, P. Preda, A. Popițiu. On the uniform exponential stability of linear skew-product three-parameter semiflows, Bull. Math. Soc. Sci. Math. Roumanie, Tome 54(102), No. 3, (2011), 269-279.

24. C. Preda, C. Șipoș, On the dichotomy of the evolution families: A discrete argument approach, Canadian Mathematical Bulletin, vol. 54, no. 3, (2011), 527-537.

25. C. Preda, R. Mosincat, P. Preda, A new version of a theorem of Minh-Rabiger-Schnaubelt regarding nonautonomous evolution equations, Applicable Analysis, vol. 90, no. 9, (2011), 1405-1418.

26. C. Preda, P. Preda, Lyapunov theorems for unstable evolution families on half-line, Canadian Mathematical Bulletin, 54 (2011), 364-369.

27. C. Preda, P. Preda, An extension of a theorem of Barbashin to the dichotomy of abstract evolution operators, Bulletin of the Belgian Mathematical Society-Simon Stevin, vol. 17, no. 4, (2010), 705-715.

28. C. Preda, R. Mosincat, P. Preda, A criterion on discrete-time scale in the qualitative theory of semilinear systems, J. Knowl. Commun. Comput. Technol 2, no. 2, (2010), 59-65.

29. C. Preda, $(L^p(\mathbb{R}_+; X); L^q(\mathbb{R}_+; X))$-admissibility and exponential dichotomies of cocycles, Journal of Differential Equations, 249 (2010), 578-598.

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30. C. Preda, P. Preda, A. Crăciunescu, Criterions for detecting the existence of the exponential dichotomies in the asymptotic behavior of the solutions of variational equations, Journal of Functional Analysis, vol. 258, no. 3, (2010), 729-757.

31. C. Preda, A discrete-time Lyapunov theorem for the exponential instability of C_0-semigroups, Dynamics of Continuous, Discrete and Impulsive Systems, vol. 17, no. 1, (2010), 107-114.

32. C. Preda, P. Preda, A new proof of a theorem of Datko and Pazy, Dynamics of Continuous, Discrete and Impulsive Systems, vol. 17, no. 3, (2010), 445-452.

33. C. Preda, On the asymptotic behaviour of individual elements under one-parameter semigroups, Houston Journal of Mathematics, vol. 35, no. 2, (2009), 619-626.

34. C. Preda, P. Preda, A. Petre, On the asymptotic behavior of an exponentially bounded, strongly continuous cocycle over a semiflow, Communications on Pure and Applied Analysis, vol. 8, no. 5, (2009), 1637-1645.

35. C. Preda, P. Preda, An extension of the admissibility-type conditions for the exponential dichotomy of C_0-semigroups, Integral Equations and Operator Theory, vol. 63, no. 2, (2009), 249-261.

36. C. Preda, P. Preda, The Lyapunov operator equation for the exponential dichotomy of one-parameter semigroups, Systems and Control Letters, 58, 2009, 259-262.

37. C. Preda, Discrete-time theorems for the dichotomy of one-parameter semigroups, Communications on Pure and Applied Analysis, vol. 7, no. 2, (2008), 457-463.

38. C. Preda, P. Preda, Integral characterizations for the dichotomy of evolution families, Bulletin of the Belgian Mathematical Society - Simon Stevin, vol. 15, 2, (2008), 203-215.

39. C. Preda, A discrete-time approach for the asymptotic behaviour of one-parameter semigroups, Advances in mathematical problems in engineering aerospace and sciences, Math. Probl. Eng. Aerosp. Sci., 2, Camb. Sci. Publ., Cambridge, (2008), 235-253

40. C. Preda, A discrete Perron-Ta Li type theorem for the dichotomy of evolution operators, Journal of Mathematical Analysis and Applications, vol. 332, no. 1, (2007), 727-734.

41. P. Preda, A. Pogan, C. Preda, Schaffer spaces and exponential dichotomy for evolutionary processes, Journal of Differential Equations, vol. 230, no. 1, (2006), 378-391.

42. C. Preda, On the uniform exponential stability of linear skew-product semiflow, Journal of Function Spaces and Applications, vol. 4, no. 2, (2006), 145-161.

43. P. Preda, A. Pogan, C. Preda, Individual stability for evolutionary processes, Dynamics of Continuous, Discrete and Impulsive Systems, series A: Mathematical Analysis, vol. 13, no. 5, (2006), 525-536.

44. P. Preda, A. Pogan, C. Preda, Functionals on function and sequence spaces connected with the exponential stability of evolutionary processes, Czechoslovak Mathematical Journal, 56, (131), 2006, 425-435.

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45. P. Preda, A. Pogan, C. Preda, Schaffer spaces and uniform exponential stability of linear skew-product semiflows, Journal of Differential Equations, vol. 212, no. 1, (2005), 191-207.

46. P. Preda, A. Pogan, C. Preda, Discrete admissibility and exponential dichotomy for evolution families, Dynamics of Continuous, Discrete and Impulsive Systems, serie A: Mathematical Analysis, vol. 12, no. 5, (2005), 621-633.

47. C. Chilărescu, A. Pogan, C. Preda An operatorial approach of Black-Scholes partial differential equation, Fifth International Conference on Mathematical Problems in Engineering and Aerospace Sciences, Camb. Sci. Publ., Cambridge, (2005), 215-220.

48. C. Chilărescu, A. Pogan, C. Preda, On the connection between the exponential stability of C_0 -semigroups and the admissibility of a certain Sobolev space, Systems Control Letters, vol. 53, 3-4, (2004), 299-302.

49. P. Preda, A. Pogan, C. Preda, On (a,b)-Dichotomy for evolutionary processes on a half-line, Glasgow Math. J., 46, (2004), 217-225.

50. P. Preda, A. Pogan, C. Preda, (L^p; L^q)-Admissibility and Exponential Dichotomy of Evolutionary Processes on the Half-line, Integral Equations and Operator Theory, vol. 49, no.3, 2004, 405-418.

II.   Lucrări publicate în alte reviste indexate în baze de date internaționale

1. S. Dragomir, C. Preda, On the remainder estimate in the generalised Taylor formula, Inequality theory and applications, Vol. 4, Nova Sci. Publ., New York, (2007), 65-69.

2. S. Dragomir, C. Preda, Admissibility and non-uniform dichotomy for differential systems, (with Sever S. Dragomir), Differential equations and applications, Vol. 5, Nova Sci. Publ., New York, (2007), 113-119.

3. C. Chilărescu, A. Pogan, C. Preda, A generalized solution of the Black-Scholes partial di erential equation, Differential equations and applications, Vol. 5, Nova Sci. Publ., New York, (2007), 29-37.

4. C. Preda, 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), 89-100.

5. A. Pogan, C. Chilărescu, C. Preda, An operatorial approach of Black-Scholes partial differential equation, Nonlinear Studies, 13, no. 4, (2006), 321-326.

6. A. Pogan, C. Chilărescu, C. Preda, A Lyapunov-type equation for exponential stability of evolution families, Ital. J. Pure Appl. Math., No. 20, (2006), 97-102.

7. C. Preda, A note on the unstable solutions of a class of difference equations, Nonlinear Studies, 13, no. 2, (2006), 103-112.

8. S. Dragomir, C. Chilărescu, C. Preda 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), 253-265.

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9. P. Preda, A. Pogan, C. Preda, Functionals on sequence spaces connected with the exponential stability of evolutionary processes, Acta Math. Univ. Comenian. (N.S.), 74, no. 2, (2005), 211-218.

10. A. Pogan, C. Preda, P. Preda, A discrete Lyapunov theorem for the exponential stability of evolution families, New York J. Math., 11, (2005), 457-463.

11. 13. A. Pogan , C. Chilărescu, C. Preda, 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), 169-178.

12. S. Dragomir, C. Preda, Some Landau type inequalities for functions whose derivates are Holder continuous, Nonlinear Anal. Forum, 9, no. 1, (2004), 25-31.

13. P. Preda, A. Pogan, C. Preda, The Perron problem for C-semigroups, Math. J. Okayama Univ., 46, (2004), 141-151.

14. A. Pogan, C. Preda, P. Preda, Admissibility and exponential dichotomy of evolutionary processes on half-line, Rend. Sem. Mat. Univ. Politec. Torino, 61, no. 4, (2004), 461-473.

15. C. Preda, P. Preda, On nonuniform exponential dichotomy for evolutionary processes, Ricerche Mat., 52. no. 2, (2004), 203-216.

16. A. Pogan, C. Preda, P. Preda, Discrete characterizations of exponential dichotomy for evolution families, Irish Math. Soc. Bull., No. 52 (2003), 19-30.

17. A. Pogan, C. Preda, P. Preda, On the Perron problem for the exponential dichotomy of C_0-semigroups, Acta Math. Univ. Comenian., (N.S.), 72, no. 2, (2003), 207-212.

18. C. Buşe, C. Preda, G. Cainiceanu, A class of exponentially stable semigroups on Banach spaces, Int. J. Differ. Equ. Appl., 7, no. 1, (2003), 41-46.

19. D. R. Latcu, C. Preda, P. Preda, On uniform and nonuniform exponential stability for evolutionary processes, it An. Univ. Timisoara Ser. Mat.-Inform., 40, no. 2, (2002), 127-140.

20. C. Buşe, O. Jitianu, C. Preda, Exponential stability for solutions of linear di erential equations with periodic coe cients, Int. J. Differ. Equ. Appl., 5, no. 1, (2002), 45-54.

III. Lista publicațiilor apărute în ISI Proceedings

1. C. Preda, A discrete-time approach for the asymptotic behaviour of one-parameter semigroups, Advances in Mathematical Problems in Engineering Aerospace and Sciences (ed S. Sivasundaram), Cambridge Scientifc Publishers, 2008, 235-242.

2. C. Preda, B. Dima, M. Pirtea, 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, p. 386-389.

3. C. Preda, B. Dima, M. Pirtea, Remarks on the time-scale invariance property on the nancial markets, Annals of DAAAM for 2009 & Proceedings of the 20th DAAAM

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symposium Intelligent Manufacturing and Automation: Focus on theory, practice and education, 25{28 November, 2009, Vienna, Austria, ISSN 1726-9679, p. 0179-0182.

4. C. Preda, R. Mosincat, N. Bobitan, A theorem on discrete-time scale in the qualitative theory of stochastic evolution equation, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium, "Make Harmony Between Technology and Nature, and Your Mind will Fly Free as a Bird", Volume 21, No. 1, ISSN, p. 1726-9679

IV. Lista cărților publicate

1. C. Chilărescu, O. Ciorîca, C. Șipoș, C. Preda, I. Viasu, Econometrie. Editura Economică, București, ISBN 978-973-709-700-2, 2014

2. C. Preda, M. Boleanțu, M. Neamțu, Matematici aplicate în economie. Editura Mirton, Timișoara, ISBN 978-973-52-1197-4, 2012

3. M. Neamțu, C. Preda, E. Topuzu, Matematici pentru economiști, Editura Mirton, Timișoara, 2009, ISBN 978-973-52-0722-9.

4. A. Crăciunescu, C. Preda, P. Preda, Calcul integral, Editura Mirton, Timișoara 2007, ISBN 978-973-52-0230-9.

5. C. Preda, P. Preda, Teorie calitativă pentru ecuatii de evoluție, Editura Mirton, Timișoara, 2007, ISBN (10) 973-52-0057-0; (13) 978-973-52-0057-2.

6. C. Șipoș, C. Preda, Econometrie, Editura Mirton, Timișoara, 2006, ISBN (10) 973-661-941-9; (13) 978-973-661-941-0.

7. C. Preda, P. Preda, Stabilitate și dichotomie pentru procese evolutive, Editura Mirton, Timișoara, 2005, ISBN 973-661-716-5.

8. A. Crăciunescu, C. Preda, P. Preda, Calcul diferențial, Editura Mirton, Timișoara 2005, ISBN 973-661-719-X.

9. C. Sipos, C. Preda, Statistica pentru economiști, Editura Mirton, Timișoara, 2004, ISBN 973-661-439-5.

10. A. Pogan, C. Preda, P. Preda, Analiză reală, Editura Mirton, Timișoara, 2003, ISBN 978-661-189-2.

11. C. Chilărescu, O. Ciorîca, C. Șipoș, C. Preda, N. Surulescu, Probabilități și statistică, Editura Universității de Vest din Timișoara, Timișoara, 2002, ISBN 973-85553-3-7.

Clica