



Annex 5/b – CURRICULUM VITAE¹

Personal information	
Surname(s) / First name(s)	Preda Ciprian
Date of birth	January 28, 1976
Gender	Male
Nationality(-ies)	Romanian
Address	Str. Oituz, no. 1, sc. A, ap. 4, 300086, Timisoara, Romania
Telephone	+40756059980
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E-mail	ciprian.preda@feaa.uvt.ro and preda@math.cornell.edu
Proposed position in project:	Internal Expert
	Researcher, Event organizer
Work experience	
Present occupation or position	Associate Professor, West University of Timisoara
Main activities and responsibilities	Research in Dynamical Systems, Teaching: Linear Algebra, Several variables Calculus, Real Analysis, Nonlinear Dynamics and Chaos, Game Theory, Statistics, Mathematics and politics
Years within the organization	12
Education and training	
1. Title of qualification awarded	Bachelor of Science, Mathematics
Name and type of organisation providing education and training	Faculty of Mathematics and Informatics, West University of Timisoara
Dates	01.10.1994-30.06.1998
2. Title of qualification awarded	Master of Science, Mathematics
Name and type of organisation providing education and training	Faculty of Mathematics and Informatics, West University of Timisoara
Dates	01.10.1998-30.06.2000
3. Title of qualification awarded	Doctor of Philosophy, Mathematics

¹ To be completed by each staff member, both internal management and internal experts, planned for budget line 2.1 and 2.2 of budget table VII.2 of the Application form and listed in Annex 5a, Summary table of staff members involved in the implementation.

Name and type of organisation providing education and training	Faculty of Mathematics and Informatics, West University of Timisoara		
Dates	01.10.2000- 30.09.2004		
Language skills (Mark 1 to 5, where 5 is the highest score)			
	Understanding	Speaking	Writing
English	5	5	5
Hungarian	3	2	2
Romanian	5	5	5
Specific experience related to the project			
	Country / Date: from – to		
Erasmus Fellowship	Universite d'Orleans, France / February 1999 – May 1999		
Postdoctoral studies (NASA-UCLA Flight System Research Center)	University of California, Los Angeles, U.S.A. / 15.10.2004-30.06.2006		
Participation at other research projects	<p>“The study of some dynamical systems from physics and economics with geometrical, numerical and probabilistic methods”, CNCSIS, Romania 757/2002</p> <p>“The study of some dynamical systems from physics and economics with geometrical, numerical and probabilistic methods”, CNCSIS, Romania 253/2003</p> <p>“A qualitative study and numerical methods for dynamical systems described by differential equations in finite and infinite dimensional spaces”, CNCSIS, Romania 250/2003</p> <p>“Mathematical Theory of Aeroelasticity”, NSF, USA, Grant ID 0400730</p>		
Participation at international conferences	<p>[1] “Horizons in Infinite Dimensional Deterministic and Stochastic Systems with Applications to Engineering”, Workshop in honor of Professor A.V. Balakrishnan, UCLA, Los Angeles, U.S.A., January 30-31, 2009.</p> <p>[2] The Tenth Riviere-Fabes Symposium on Analysis and PDE, University of Minnesota, Minneapolis, U.S.A, 20-22 April, 2007.</p> <p>[3], "Convolution/Evolution Equations - Representation Theory", 23rd IFIP (International Federation for Information Processing) TC 7 Conference on System Modelling and Optimization, Cracow, Poland, 23-27 July, 2007.</p> <p>[4] "Stability and admissibility for C0-semigroups", one-hour invited talk, Department of Mathematics of State University of Washington, Pullman, U.S.A., 30 March, 2007.</p> <p>[5] " ICNPAA Mathematical Problems in Engineering and</p>		

Aerospace Sciences" , Budapest, Hungary, 21-23 June, 2006.

[6] "A characterization for the exponential stability of linear skew-product semiows", Control Methods in PDE-Dynamical Systems, AMS-IMS-SIAM Joint Summer Research Conferences, Snowbird, Utah, U.S.A., 3- 7 July, 2005.

[7] "On the asymptotic behaviour of nonlinear evolution operators", Analytical and Stochastic Fluid Dynamics, Mathematical Science Research Insitute, Berkeley, U.S.A, 10-14 October 2005.

[8] "On the connection between the exponential stability of C_0 -semigroups and the admissibility of certain Sobolev space", one-hour invited talk at the Department of Mathematics of University of Southern California, Los Angeles, February 2005.

[9] An operatorial approach of the Black-Scholes partial differential equation, ICNPAA Mathematical Problems in Engineering and Aerospace Sciences , Timisoara, 2-5 June 2004.

[10] "On the exponential stability of nonlinear evolution operators", ICNPAA Mathematical Problems in Engineering and Aerospace Sciences, Timisoara, 2-4 June 2004.

[11] "Some characterizations for the exponential stability of linear skew-product semiflows", 20th International Conference on Operator Theory, Timisoara, June 30th - July 5th, 2004.

[12] "A characterization of the exponential stability of evolutionary processes in terms of the admissibility of an Orlicz space", Pannonian Applied Mathematical Meetings, Balatonalmadi, Hungary, May 2004.

[13] "Linear differential delay equation applied to portofolio theory", 7-th Int. Congress on insurance: Mathematics and Economics, Lyon 25-27 June, France, 2003.

[14] "Some spectral characterizations for the behaviour of the solutions of the Black-Scholes partial differential equations", 7-th Int. Congress on insurance: Mathematics and Economics, Lyon 25-27 June, France, 2003.

[15] "The geometry of the Black-Scholes Equation", AMAM 2003, 10-13 february, Nice, France 2003.

[16] "Discrete characterizations for exponential stability of evolution families", Pannonian Applied Mathematical Meetings, Balatonalmadi, Ungaria, May 2003.

[17] "Perron conditions and their connections with spectral mapping theorems for for evolution semigroups and applications in integral inequality", Thirteen international colloquium on differential equations, Plovdiv, Bulgaria, 18-23 Aug., 2002.

Professional experience				
Organisation	Position	Main activities	Location	Date: from-to
Faculty of Mathematics and Computer Science	Instructor	Research activities, teaching (problem sessions)	West University of Timisoara	01.10.1998 – 28.02.2002
Faculty of Mathematics and Computer Science	Teaching Assistant	Research activities, teaching (problem sessions)	West University of Timisoara	01.03.2002 – 22.02.2004
Faculty of Mathematics and Computer Science	Assistant Professor	Research activities, teaching (courses, problem sessions)	West University of Timisoara	23.02.2004 – 30.04.2008
Faculty of Mathematics and Computer Science	Associate Professor	Research activities, teaching (courses, problem sessions)	West University of Timisoara	Starting from 01.05.2008
Department of Mathematics	Lecturer	Research activities, teaching (courses, problem sessions)	University of California, Los Angeles	01.01.2005-30.06.2006
Department of Mathematics	Adjunct Assistant Professor	Research activities, teaching (courses, problem sessions)	University of California, Los Angeles	01.07.2006-30.06.2008
Department of Mathematics	Visiting Associate Professor	Research activities, teaching (courses, problem sessions)	Cornell University	01.01.2011-31.08.2011
Membership in professional bodies		<ul style="list-style-type: none"> - Member in the Editorial Board of “Australian Journal of Mathematical Analysis and Applications” - Member in the Editorial Board of “Journal of Knowledge, Communications and Computing Technologies”. - Reviewer for “Mathematical Reviews” 		

References	<p>[1] A.V. Balakrishnan, Flight Systems Research Center, UCLA, USA, e-mail: bal@ee.ucla.edu</p> <p>[2] I. Lasiecka, Department of Mathematics, University of Virginia, U.S.A., e-mail: il2v@cms.mail.virginia.edu</p> <p>[3] C. Muscalu, Department of Mathematics, Cornell University, U.S.A., e-mail: camil@math.cornell.edu</p> <p>[4] N. Van Minh, Department of Mathematics, University of West Georgia, U.S.A., e-mail: vnquyen@westga.edu</p>
Organisational skills and competencies	Organized the Analysis Seminar at UCLA, Department of Mathematics in Spring 2008.
Other skills and competencies	Language skills in French, Computer skills
Driving license	yes

Place and date:

Timisoara, February 22, 2011

Signature of the expert