Europass Curriculum Vitae

Personal information

First name/Surname	Cătălin Şterbeţi
Addresses	Str Constantin Brâncoveanu, nr 73, bl 53A1, sc.1, ap.28, Craiova, 200233, Dolj, România
Telephones	0040722646447
E-mails	sterbetiro@yahoo.com
Nationality	Romanian
Date of birth	15/04/1974
Gender	M

Work experience

19 years

Dates	From October/2004
Occupation or position held	Lecturer
Main activities and responsibilities	Research and teaching in Department of Applied Mathematics, University of Craiova. Teaching Courses, Seminars
Name and address of employer	University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Type of business or sector	Research and Higher Education
Dates	Mar/ 2001 to September/ 2004
Occupation or position held	Assistant Professor
Main activities and responsibilities	Research and teaching in Department of Applied Mathematics, University of Craiova
Name and address of employer	University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Type of business or sector	Research and Higher Education
Dates	October/ 1999 to February/ 2001
Occupation or position held	Junior Teaching
Main activities and responsibilities	Research and teaching in Department of Applied Mathematics in Technics, Faculty of Mathematics and Informatics, University of Craiova.
Name and address of employer	University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Dates	September/ 1998 to August/ 1999
Occupation or position held	Professor
Main activities and responsibilities	Teaching în ''Liceul Pedagogic '' , Craiova.
Name and address of employer	Liceul Pedagogic , Str Amaradiei, nr.72, 200170, Craiova, Dolj, Romania
Type of business or sector	Education
Dates	September/ 1997 to August/ 1998
Occupation or position held	Professor

Main activities and responsibilities	Teaching în ''Liceul Traian Vuia '', Craiova
Name and address of employer	Liceul Traian Vuia, Strada Rovinari 1, Craiova, 200533
Type of business or sector	Education

Education and training

Dates	November/1998- December/2004
Title of qualification awarded	Ph D in Mathematics
Principal subjects/occupational skills covered	Differential Geometry/ Riemannian and semi-Riemannian Geometry
Name and type of organisation providing education and training	University of Craiova
Level in national or international classification	ISCED 8
Dates	October/1997-June/1998
Title of qualification awarded	Master's Degree in Mathematics
Principal subjects/occupational skills covered	Applied Mathematics/ Equations of Evolutions and Dynamical Systems
Name and type of organisation providing education and training	University of Craiova
Level in national or international classification	ISCED 7
Dates	October/1992-June/1997
Title of qualification awarded	Bachelor's Degree in Mathematics
Principal subjects/occupational skills covered	Mathematics, Informatics
Name and type of organisation providing education and training	University of Craiova
Level in national or international classification	ISCED 6
Dates	September 1988-June1992
Title of qualification awarded	High School Diploma
Principal subjects/occupational skills covered	Mathematics, Physics
Name and type of organisation providing education and training	Liceul Industrial Nr.1 (Traian Vuia), Craiova, Dolj, Romania
Level in national or international classification	ISCED 5

Personal skills and competences

Mother tongue(s)	**Romanian**
Other language(s)	**English, French**

Self-assessment / Official certificate	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	B1	Independent user	B1	Independent user	B1	Independent us	B1	Independent user	B1	Independent user
French	A1	Independent user	A1	Independent user	A2	Independent user	A2	Independent user	A2	Independent user

Social skills and competences	Works well in teams

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Driving licence	B category since 1996
Organisational skills and competences	Focus oriented, good knowledge in technical domains
Computer skills and competences	Good command of Scientific Word, Microsoft Word™, MatLab
Domains of competence	Linear Algebra, Geometry, Differential Geometry, Differential Equations, Complex Analysis, Mathematical Physics

Additional informations

Memberships	SSMR (member) since 1998, ROMAI (member) since 2016
International grant	EU grant FP7-PEOPLE-2012-IRSES-316338: Dynamical systems and their applications, 01.10.2012-30.09.2016, member, with individual scientific mobility: 1) 24.06.2015-23.07.2015, Department of Mathematics and Mechanics, Belarusian Stat University of Minsk, Belarus 2) 24.04.2016-08.06.2016, Department of Mathematics, Shanghai Jiao Tong University, China
National grants	CNCSIS-MedC grant nr. 81: Geometria subspaţiilor Finsler, Lagrange şi Hamilton. Aplicaţii în mecanică, 2005, member
Courses (taught)	Mathematics (Geometry, Linear Programming, Probability and Mathematical Statistics) at undergraduate level, at Faculty of Horticulture, University of Craiova, 2005-2017 Mathematics and statistics (Linear Programming, Probability and Mathematical Statistics) at undergraduate level, at Faculty of Agriculture , University of Craiova, 2014-2017 Mathematics with applications în biology, at undergraduate level ,at Faculty of Horticulture, 2005-2017 Special Chapters of Mathematics (Differential Equations and Mathematical Analysis) at undergraduate level, at Faculty of Horticulture, University of Craiova, 2005-2017 Special Chapters of Mathematics II (Complex Analysis, Fourier and Laplace Transforms) , at undergraduate level, at Faculty of Automation, Computers and Electronics, University of Craiova, 2015-2016
Invited talks	1) ''Some problems in geometry with applications to dynamical systems'', Belarusian State University, Minsk, Belarus, June 2015 (http://km.mmf.bsu.by/events/150629- romania.html) 2) ''Osserman generalized locally symmetric spaces with the generalized 2-nilpotent Jacobi operator'' , Jiao Tong University, Shanghai, June 2016

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Publications	Monographs:

Monographs:

1) Şterbeţi Cătălin, Analiza Matematica, Editura Sitech, Craiova, 2011, ISBN 978-606-11-2145-8 (110 p)

2) Şterbeţi Cătălin, Matematici speciale, Editura Reprograph, Craiova,2007, I.S.B.N. 978-973-671-145-9 (124 p)

3) Bălan Virgil, Şterbeţi Cătălin, Capitole de Matematici Aplicate (Programarea Liniară, calculul probabilităţilor, statistica matematică) , Editura Reprograph, Craiova, 2005, I.S.B.N.973-671-69-6 (175 p).

4) Şterbeţi Cătălin, Capitole de matematici speciale.Breviar teoretic şi culegere de probleme , Editura Reprograph, Craiova, 2005, I.S.B.N. 973-671-70-X (134 p)

5) Bălan Trandafir, Şterbeţi Cătălin , Analiză complexa. Breviar teoretic şi culegere de probleme, Editura MJM, Craiova 2003, I.S.B.N.973-8156-75-0 (143 p)

6) Turcitu George, Şterbeţi Cătălin, Matematici speciale.Ecuaţii diferenţiale şi analiză complexă, Editura Radical, Craiova 2001(192 p)

7) Bălan Trandafir, Şterbeţi Cătălin , Analiză Fourier.Teorie şi probleme, Editura Sitech, Craiova 2001 (208 p)

Papers

1.Osserman generalized locally symmetric spaces with the generalized 2-nilpotent Jacobi operator, The Fourteenth International Conference on Mathematics and its Applications, November 5-7, Timisoara, Romania(will appear în Bull Math of Polytechnic University of Timisoara)

2. An example of Osserman manifolds with nilpotent Jacobi operator, Cătălin Şterbeţi, Simpozionul Stiintific cu participare internationala ,, 65 de ani de invatamant superior agronomic si 50 de ani de invatamant superior horticol la Craiova'', Craiova, 15-16 noiembrie 2012

3. Higher order Osserman pseudo-Riemannian manifolds of neutral signature (2,2), Cătălin Şterbeţi, Balkan J. Geom. Appl. 10, No. 1, 175-178 (2005). MSC2000: *53C50 53C35

4. About higher order Osserman Manifolds, Cătălin Şterbeţi, International conference on non-Euclidean geometry in modern physics, Bolyai--Gauss--Lobachevsky 3, Targu-Mureş, Romania, July 3--6, 2002. Debrecen: EP Systema. 31-34 (2003). MSC2000: *53B20 53B30

5. On the almost Finslerian Lagrange space of second order with (α,β)-metric, Cătălin Şterbeţi, Branduşa Nicolaescu, Anastasiei, M. (ed.) et al., Finsler and Lagrange geometries. Proceedings of a conference, Iaşi, Romania, August 26--31, 2001. Dordrecht: Kluwer Academic Publishers. 197-201 (2003). MSC2000: *53B40 53C60

6. On gauge transformation in the relative tangent spaces and nonlinear gauge connection L.Popescu, V.Slesar, F.Munteanu, C.Şterbeţi, Stud. Cercet. Stiint. Ser. Mat. Univ. Bacau 10.(2000), 223-232,ISSN 1224-2519

05.04-2017,
Lecturer dr. Catalin Sterbeti