

**Fisa de verificare a indeplinirii standardelor universitatii de ocupare a
 posturilor didactice, specifice functiei didactice de conferentiar
 universitar**

Concurs pentru ocuparea postului de conferentiar - pozitia 13

Domeniul: Matematica

Candidat: STOICA Codruta Simona

Funcția didactică: Lector universitar doctor

$$I = 3.7585 > 2.5$$

$$I_{\text{recent}} = 3.7585 > 1.5$$

$$C = 21 > 6$$

1. Studiile de doctorat/ Domeniul de doctorat

Institutia organizatoare de doctorat	Domeniul	Perioada	Titlul stiintific acordat
Universitatea de Vest din Timisoara	Matematica	2002-2008	Doctor

2. Verificarea indeplinirii standardelor nationale minimale si obligatorii pentru conferirea titlului de conferentiar universitar, cf. M.O. Partea I, Nr. 890 bis/27.XII.2012

2.1. Articole stiintifice care prezinta contributii originale, in extenso, publicate de candidat, ca autor sau coautor, in reviste ISI care au un factor de impact mai mare sau egal cu 0.5

Nr. crt.	Articol, referinta bibliografica	Publicat in ultimii 7 ani	f_i	n_i	f_i/n_i
1.	C. STOICA, <i>Trichotomy for dynamical systems in Banach spaces</i> , The Scientific World Journal, DOI: 101155/2013/793813 (2013) 1-8, ISSN 1537-744X [Web of Science]	DA	1.730	1	1.730
2.	C. STOICA, M. MEGAN, <i>On nonuniform exponential stability for</i>	DA	0.852	2	0.426

	<i>skew-evolution semiflows in Banach spaces</i> , Carpathian Journal of Mathematics, Vol. 29(2) (2013) 259-266, ISSN 1584-2851; [Web of Science]				
3.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of Science] , [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	DA	1.640	2	0.820
4.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378-620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	DA	0.713	2	0.3565
5.	M. MEGAN, C. STOICA, <i>Discrete asymptotic behaviors for skew-evolution semiflows on Banach spaces</i> , Carpathian Journal of Mathematics, Vol. 24(3) (2008) 348-355, ISSN 1584-2851; [Web of Science] , [Zbl 1249.37008]	DA	0.852	2	0.426
TOTAL		I			3.7585
		I_{recent}			3.7585

Sursa: Thomson Reuters Web of Knowledge

Conform: 2012 JCR Science Edition

2.2. Citari provenind din articole publicate in reviste stiintifice care au un factor de impact mai mare sau egal cu 0.5, care citeaza articole stiintifice publicate de candidat, ca autor sau coautor

Nr. crt.	Articolul citat	Revista si articolul in care a fost citat	f _i
1.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of Science] , [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS Pham Viet Hai, <i>On two theorems regarding exponential stability</i> , Appl. Anal. Discr.. Math, Vol. 5(2) (2011) 240-258	0.887
2.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of Science] , [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	APPLICABLE ANALYSIS Pham Viet Hai, <i>Discrete and continuous versions of Barbashin-type theorem of linear skew-evolution semiflows</i> , Appl. Anal., Vol. 90(12) (2011) 1897-1907	0.710
3.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of Science] , [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	FIXED POINT THEORY A.L. Sasu, M. Megan, B. Sasu, <i>On Rolewicz-Zabczyk techniques in the stability theory of dynamical systems</i> , Fixed Point Theory, Vol. 13(1) (2012) 205-236	0.779
4.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of	CARPATHIAN JOURNAL OF MATHEMATICS M.L. Ramneantu, M. Megan, T. Ceausu, <i>Polynomial instability of evolution operators in Banach spaces</i> ,	0.852

	Science], [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	Carpathian J. Math., Vol. 29(1) (2013) 77-83	
5.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of Science] , [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS M. Megan, T. Ceausu, A. Minda, <i>On Barreira-Valls polynomial stability of evolution operators in Banach spaces</i> Electron. J. Qual. Theory Diff. Equ., Issue 33 (2011) 1-10	0.740
6.	C. STOICA, M. MEGAN, <i>On uniform exponential stability for skew-evolution semiflows on Banach spaces</i> , Nonlinear Analysis: Theory, Methods & Applications, Vol. 72(3-4) (2010) 1305-1313, ISSN 0362-546X; [Web of Science] , [MR 2577532(2010k:34140)] , [Zbl 1180.93053]	NONLINEAR ANALYSIS: THEORY, METHODS & APPLICATIONS N. Lupa, M. Megan, I.L. Popa, <i>On weak exponential stability of evolution operators in Banach spaces</i> Nonlinear Anal., Vol. 73(8) (2010) 2445-2450	1.640
7.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378-620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	JOURNAL OF FUNCTION SPACES AND APPLICATIONS X.Q. Song, T. Yue, D.Q. Li, <i>Nonuniform exponential trichotomy for linear discrete-time systems in Banach spaces</i> Journal of Function Spaces, DOI: (2013)	0.500
8.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378-	NONLINEAR ANALYSIS: THEORY, METHODS & APPLICATIONS B. Sasu, A.L. Sasu, <i>Nonlinear criteria for the</i>	1.640

	620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	<i>existence of the exponential trichotomy in infinite dimensional spaces</i> , Nonlinear Anal., Vol. 74(15) (2011) 5097-5110	
9.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378- 620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	ASYMPTOTIC ANALYSIS A.L. Sasu, B. Sasu, <i>Integral equations in the study of the asymptotic behavior of skew-product flows</i> , Asymptot. Anal., Vol. 68(3) (2010) 135-153	0.710
10.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378- 620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS A. Diamandescu, <i>Existence of Psi-bounded solutions for nonhomogeneous Lyapunov matrix differential equations on R</i> , Electron. J. Qual. Theory Diff. Equ., Issue 42 (2010) 1-9	0.740
11.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378- 620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	INTEGRAL EQUATIONS AND OPERATOR THEORY A.L.Sasu, B. Sasu, <i>Integral Equations, Dichotomy of Evolution Families on the Half-Line and Applications</i> , Integr. Equat. Oper. Theory, Vol. 66(1) (2010) 113-140	0.713
12.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol.	JOURNAL OF FUNCTION SPACES AND APPLICATIONS N. Lupa, M. Megan	0.500

	60(4) (2008) 499-506, ISSN 0378-620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	<i>Generalized exponential trichotomies for abstract evolution operators on the real line</i> Journal of Function Spaces, DOI: 10.1155/2013/409049 (2013) 1-8	
13.	M. MEGAN, C. STOICA, <i>On uniform exponential trichotomy of evolution operators in Banach spaces</i> , Integral Equations and Operator Theory, Vol. 60(4) (2008) 499-506, ISSN 0378-620X; [Web of Science] , [MR2390441(2009b:34150)] , [Zbl 1151.34051]	FIXED POINT THEORY A.L. Sasu, M. Megan, B. Sasu, <i>On Rolewicz-Zabczyk techniques in the stability theory of dynamical systems</i> , Fixed Point Theory, Vol. 13(1) (2012) 205-236	0.779
14.	M. MEGAN, C. STOICA, <i>Equivalent definitions for uniform exponential trichotomy of evolution operators in Banach spaces</i> , Hot Topics in Operator Theory, Theta Ser. Adv. Math. 9 (2008) 151-158, ISBN 978-973-87899-2-0; [Web of Science] , [MR2436759(2009j:34116)] , [Zbl 1199.34252]	JOURNAL OF FUNCTION SPACES AND APPLICATIONS X.Q. Song, T. Yue, D.Q. Li, <i>Nonuniform exponential trichotomy for linear discrete-time systems in Banach spaces</i> Journal of Function Spaces, DOI: 10.1155/2013/645250 (2013) 1-6	0.500
15.	M. MEGAN, C. STOICA, <i>Equivalent definitions for uniform exponential trichotomy of evolution operators in Banach spaces</i> , Hot Topics in Operator Theory, Theta Ser. Adv. Math. 9 (2008) 151-158, ISBN 978-973-87899-2-0; [Web of Science] , [MR2436759(2009j:34116)] , [Zbl 1199.34252]	JOURNAL OF FUNCTION SPACES AND APPLICATIONS N. Lupa, M. Megan <i>Generalized exponential trichotomies for abstract evolution operators on the real line</i> Journal of Function Spaces, DOI: 10.1155/2013/409049	0.500

		(2013) 1-8	
16.	C. STOICA, <i>Pointwise trichotomy for skew-evolution semiflows on Banach spaces</i> , Journal of Mathematical Sciences Vol. 161, No. 2 (2009) 327-336, ISSN 1072-3374; [MR2760297(2012f:47194)] , [Zbl 1193.34109]	JOURNAL OF FUNCTION SPACES AND APPLICATIONS X.Q. Song, T. Yue, D.Q. Li, <i>Nonuniform exponential trichotomy for linear discrete-time systems in Banach spaces</i> Journal of Function Spaces, DOI: 10.1155/2013/645250 (2013) 1-6	0.500
17.	M. MEGAN, C. STOICA, <i>Exponential instability of skew-evolution semiflows in Banach spaces</i> , Studia Universitatis Babes-Bolyai Mathematica, Vol. LIII(1) (2008) 17-24, ISSN 0252-1938; [MR2442730(2009h:47104)]	SCIENTIFIC WORLD JOURNAL T. Yue, X.Q. Song, D.Q. Li, <i>On weak exponential expansiveness of evolution families in Banach spaces</i> , Sci. World J., DOI: 101155/2013/284630 (2013) 1-6	1.730
18.	M. MEGAN, C. STOICA, <i>Exponential instability of skew-evolution semiflows in Banach spaces</i> , Studia Universitatis Babes-Bolyai Mathematica, Vol. LIII(1) (2008) 17-24, ISSN 0252-1938; [MR2442730(2009h:47104)]	FIXED POINT THEORY A.L. Sasu, M. Megan, B. Sasu, <i>On Rolewicz-Zabczyk techniques in the stability theory of dynamical systems</i> , Fixed Point Theory, Vol. 13(1) (2012) 205-236	0.779
19.	C. STOICA, M. MEGAN, <i>Nonuniform behaviors for skew-evolution semiflows in Banach spaces</i> , Operator Theory Live, Theta Ser. Adv. Math. 12 (2010) 203-211, ISBN 978-973-87899-6-8; [MR2731875(2011j:34159)] , [Zbl 1200.46002]	ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS M. Megan, T. Ceausu, A. Minda, <i>On Barreira-Valls polynomial stability of evolution operators in Banach spaces</i>	0.740

		Electron. J. Qual. Theory Diff. Equ., Issue 33 (2011) 1-10	
20.	M. MEGAN, C. STOICA, L. BULIGA, <i>On asymptotic behaviors for linear skew-evolution semiflows in Banach spaces</i> , Carpathian Journal of Mathematics, Vol. 23(1-2) (2007) 117-125, ISSN 1584-2851; [MR2305844(2008b:34082)] , [Zbl 1199.39004]	CARPATHIAN JOURNAL OF MATHEMATICS M.L. Ramneantu, M. Megan, T. Ceausu, <i>Polynomial instability of evolution operators in Banach spaces</i> , Carpathian J. Math., Vol. 29(1) (2013) 77-83	0.852
21.	C. STOICA, M. MEGAN, <i>Uniform exponential instability of evolution operators in Banach spaces</i> , Annals of the West University of Timisoara, Vol. XLIV(2) (2006) 143-148, ISSN 1841-3293; [MR2368691(2008i:47083)] , [Zbl 1174.93683]	CARPATHIAN JOURNAL OF MATHEMATICS M.L. Ramneantu, M. Megan, T. Ceausu, <i>Polynomial instability of evolution operators in Banach spaces</i> , Carpathian J. Math., Vol. 29(1) (2013) 77-83	0.852
TOTAL		C = 21	

Sursa: Thomson Reuters Web of Knowledge

Conform: 2012 JCR Science Edition

Verificarea standardelor minime necesare si obligatorii pentru conferirea titlului de conferentiar universitar

Criteria	Standarde minime	Punctaj obtinut de candidat
$I = \sum_{i \in M} \frac{f_i}{n_i}$	2.5	3.7585
$I_{recent} = \sum_{i \in M_{recent}} \frac{f_i}{n_i}$	1.5	3.7585
C	6	21

Legenda:

- M este multimea articolelor stiintifice care prezinta contributii originale, in extenso, publicate de candidat, ca autor sau coautor, in reviste ISI care au un factor de impact mai mare sau egal cu 0.5
- M_{recent} este multimea articolelor stiintifice care prezinta contributii originale, in extenso, publicate de candidat, ca autor sau coautor, in ultimii 7 ani calendaristici anteriori depunerii dosarului pentru evaluare, in reviste ISI care au un factor de impact mai mare sau egal cu 0.5
- f_i reprezinta factorul de impact al revistei stiintifice in care a fost publicat articolul i
- n_i reprezinta numarul de autori ai articolului i
- C este numarul de citari, provenind din articole publicate in reviste stiintifice care au un factor de impact mai mare sau egal cu 0.5, care citeaza articole stiintifice publicate de candidat, ca autor sau coautor. Nu s-au luat in considerare citarile provenind din articole care au ca autor sau coautor candidatul.

Arad, 14.01.14

Codruța Simona Stoica

