

UNIVERSITATEA DIN PITESTI

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

**Cf. O.M. nr. 6560 din 20.12.2012, Anexa nr. 15 – Comisia
Calculatoare, Tehnologia informației și Ingineria sistemelor**

Post nr. 16, Conferentiar universitar
Facultatea de Electronică, Comunicații și Calculatoare
Departamentul de Electronică, Calculatoare și Inginerie
electrică

Candidat: Petre ANGHELESCU

a) Detinerea diplomei de doctor

Conditie	Indeplinire conditie
Detinere diploma de Doctor	DA Diploma de Doctor nr. 20 din 14.04.2008 emisa de Universitatea din Pitesti, in baza ordinului Ministrului Educatiei, Cercetarii si Tineretului nr. 3439 din 12.03.2008 (data sustinerii tezei de doctorat: 07.12.2007).

b) Indeplinirea standardelor minime naționale de prezentare la concurs (Cf. O.M. nr. 6560 din 20.12.2012, Anexa nr. 15 – Comisia Calculatoare, Tehnologia informației și Ingineria sistemelor).

Criteriu	Punctaj	
	Condiții minime pe categorii	Realizat
A1 - Activitatea didactica si profesionala	50	110
A2 - Activitatea de cercetare	250	373,01
A3 - Recunoasterea si impactul activitatii	50	163,56
TOTAL (A)	350	646,57

Subcategorii	Punctaj	
	Condiții <i>minimale</i> obligatorii pe subcategorii	Realizat
A1.1.1 - A1.1.2 Cărți și capitole în cărți	2 carti/capitole	3
A1.2.1 - A1.2.2 Material didactic/Lucrări didactice	1	5
A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	6	9
A2.4.1 Granturi/proiecte câștigate prin competiție (Director/responsabil)	1	2
A3.1.1 - A3.1.2 Număr de citări în cărți, reviste, și volume ale unor manifestări științifice ISI sau BDI	10	43
Factor de impact cumulat pentru publicații	3	3,593

Anexa: Fișa de verificare a îndeplinirii standardelor minimale specifice domeniului.

c) Atestarea studiilor (Diplome + Foi matricole)

Conditie	Indeplinire conditie
Detinere diploma de Master	DA Diploma de Master nr. 174 din 15.02.2005 emisa de Universitatea din Pitesti (Media generala a anilor de studii: 9,83 și nota 10 la examenul de dizertație).
Detinere diploma de Inginer	DA Diploma de Inginer nr. 215 din 06.12.2005 emisa de Universitatea din Pitesti (Media generala a anilor de studii: 9,23 și Media examenului de diplomă: 9,33).

ANEXA

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE PENTRU POSTUL DE CONFERENȚIAR UNIVERSITAR

**Cf. O.M. nr. 6560 din 20.12.2012, Anexa nr. 15 – Comisia Calculatoare, Tehnologia informației și
Ingineria sistemelor**

A1. Activitatea didactica si profesionala						
				Denumire	Punctaj	
A1	Activitatea didactica si profesionala	Carti si capitole in carti in edituri recunoscute (carti/monografii/capitole ca autor)	A1.1.1 - internationale	-	-	
			A1.1.2 - nationale	Petre Anghelescu – “ <i>AUTOMATE CELULARE – fundamente și abordări practice cu aplicații în criptare</i> ”, Editura MATRIX ROM, 237 pag., ISBN 978-973-755-821-3, București, 2012.		20
				Petre Anghelescu – “ <i>Elemente de Inteligență Artificială și Prolog – Teorie și Aplicații</i> ”, Editura Matrix ROM, 130 pag., ISBN 978-973-755-561-8, București, Ianuarie 2010.		20
				Silviu Ioniță, Petre Anghelescu , Adrian Stănescu – “ <i>Calcul Numeric Ingineresc. Mediul MATLAB</i> ”, Editura Matrix ROM, 337 pag., ISBN 978-973-755-244-0, București, 2007.		20
		Material didactic/Lucrări didactice (manuale didactice)	A1.2.1	Silviu Ioniță, Petre Anghelescu – “ <i>Ghid pentru realizarea proiectului de diplomă. Cu exemple din domeniul Calculatoare și Tehnologia informației</i> ”, Editura Universitară, 120 pag., ISBN 978-606-591-301-1, DOI: 10.5682/9786065913011, București, 2011.		10
				Laurentiu Ionescu, Alin Mazare, Gheorghe Serban, Gabriel Iana, Petre Anghelescu – “ <i>Aplicații cu sisteme în timp real</i> ”, Editura Matrix ROM, 193 pag., ISBN 978-973-755-611-0, București, Iunie 2010.		10
				Gabriel Iana, Gheorghe Serban, Laurentiu Ionescu, Petre Anghelescu – “ <i>Programarea cu Limbaje de Descriere Hardware – Aplicații în limbajul VHDL</i> ”, Editura Matrix ROM, 165 pag., ISBN 978-973-755-562-5, București, Ianuarie 2010.		10
				Alexandru Ene, Petre Anghelescu – “ <i>Structuri de date și algoritmi. Lucrări de laborator</i> ”, Editura Universității din Pitești, 138 pag., ISBN 978-973-690-953-5, Pitești, 2009.		10
				Petre Anghelescu , Ilie Popa – “ <i>Algoritmi de programare paralelă și distribuită – Lucrări practice</i> ”, Editura Matrix ROM, 197 pag., ISBN 978-973-755-435-2, București, Decembrie 2008.		10
						10
TOTAL A1:					110	

A2. Activitatea de cercetare					
				Denumire	Punctaj
A2	Activitatea de cercetare	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	A2.1	Petre Anghelescu , Silviu Ionita, Emil Sofron, “ <i>Encryption Technique with Programmable Cellular Automata (ETPCA)</i> ”, Publisher: OLD CITY PUBLISHING INC, Journal of Cellular Automata , Volume: 5, Issue: 1-2, ISSN: 1557-5969, pag. 79-105, January 2010, Impact Factor: 0.37 (2012) .	$(25+20 \cdot 0.37) / 3 =$ 10,80
				Petre Anghelescu , Silviu Ionita, Vasile-Gabriel Iana, “ <i>High-Speed PCA Encryption Algorithm using reconfigurable computing</i> ”, Journal Cybernetics and Systems (Taylor & Francis), ISSN: 0196-9722, ID: 783375, DOI: 10.1080/01969722.2013.783375, Volume 44, Iss. 4, 2013.(http://www.tandfonline.com/loi/ucbs20). Impact factor: 0.973 (2012) .	$(25+20 \cdot 0.973) / 3 =$ 14,82
				Petre Anghelescu , “ <i>Hardware Implementation of Programmable Cellular Automata Encryption Algorithm</i> ”, 35th International Conference on Telecommunications and Signal Processing, TSP 2012, Praga, Cehia, ISBN: 978-1-4673-1116-8, IEEE Catalog Number: CFP1288P-CDR, pag. 18 – 21, 3-4 July 2012 (http://tsp.vutbr.cz).	$(25+20 \cdot 0.25) / 1 =$ 30
				Gabriel Iana, Petre Anghelescu (corresponding author) , Gheorghe Serban, “ <i>RSA Encryption Algorithm Implemented on FPGA</i> ”, 2011 International Conference on Applied Electronics, ISBN: 978-80-7043-987-6, Print ISBN: 978-1-4577-0315-7, ISSN: 1803 – 7232, IEEE Catalog Number: CFP1169A-PRT , pag. 177 – 180, Cehia, Pilsen, 07 – 08 September 2011, http://www.appel.zcu.cz/ .	$(25+20 \cdot 0.25) / 3 =$ 10
				Gabriel V. Iana, Gheorghe Serban, Petre Anghelescu , Laurentiu Ionescu, “ <i>Optimization of Sigma-Delta Modulator Based on Artificial Immune Algorithms</i> ”, 12 th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010, ISBN: 978-1-4244-7020-4, pag. 1010 – 1015, Brasov, 20-22 May 2010.	$(25+20 \cdot 0.25) / 4 =$ 7,50
				Petre Anghelescu , Silviu Ionita, Ionel Bostan, “ <i>Design of Programmable Cellular Automata Based Cipher Scheme</i> ”, World Congress on Nature and Biologically Inspired Computing, NaBIC 2009, Coimbatore, India, IEEE Catalog Number: CFP0995H-CDR, ISBN: 978-1-4244-5612-3, Library of Congress: 2009907135, Digital Object Identifier 10.1109/NABIC.2009.5393680, pag. 187-192, 9-11 December 2009.	$(25+20 \cdot 0.25) / 3 =$ 10
				Petre Anghelescu , Emil Sofron, Cristian-Iulian Răncu, Vasile-Gabriel Iana – „ <i>Programmable Cellular Automata Based Encryption Algorithm</i> ”, The 31 th International Semiconductor Conference, CAS 2008, Sinaia, Romania, 13-15 octombrie 2008, IEEE Catalog Number: CFP08CAS-PRT, ISBN 978-1-4244-2004-9, ISSN: 1545-827X, pag. 351-354, 2008.	$(25+20 \cdot 0.25) / 4 =$ 7,50
				Petre Anghelescu , Emil Sofron, Silviu Ionita –, „ <i>VLSI Implementation of High-Speed Cellular Automata Encryption Algorithm</i> ”, The 30 th International Semiconductor Conference, CAS 2007, Sinaia, Romania, 15-17 octombrie 2007, IEEE Catalog Number: 07TH8934, ISBN 1-4244-0847-4, ISSN: 1545-827X, pag. 509-512, 2007.	$(25+20 \cdot 0.25) / 3 =$ 10
				Petre Anghelescu , Emil Sofron, Silviu Ionita, Laurentiu Ionescu –, „ <i>FPGA Implementations of Cellular Automata for Pseudo-Random Number Generation</i> ”, The 29 th International Semiconductor Conference, CAS 2006, Sinaia, Romania, 27-29 septembrie 2006, IEEE Catalog Number: 06TH8867, ISBN 1-4244-0109-7, pag. 371-374, 2006.	$(25+20 \cdot 0.25) / 4 =$ 7,50
				Articole in reviste si	A2.2

		volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI).		– 2115, pp. 47 – 52, Pitesti, 27 – 29 June 2013. Indexare: IEEE Xplore (in curs de indexare).	
				Petre Anghelescu , “ <i>Programmable Cellular Automata Encryption Algorithm Implemented in Reconfigurable Hardware</i> ”, The International Journal of Advances in Telecommunications, Electrotechnics, Signals and Systems, IJATES2, ISSN: 1805-5443, Volume 2, No. 2, pag. 73-78, 2013, http://www.ijates.org/index.php/ijates/index . Indexare: Google Scholar.	20/1= 20
				Vasile-Gabriel Iana, Petre Anghelescu (corresponding author) , Gheorghe Serban, Cristian-Iulian Rincu, “ <i>SHA-1 Cryptographic Algorithm Implemented on FPGA</i> ”, Scientific Bulletin, Series: Electronics and Computers Science, Revista categoria B+ CNCISIS, Vol. 1/2012, ISSN – 1453 – 1119, pag. 7-12, 2012 http://fecc_bulletin.upit.ro/ . Indexare: <i>Index Copernicus Journal Master List, Genamics Database.</i>	20/4= 5
				Petre Anghelescu , “ <i>Security of Telemedical Applications over the Internet using Programmable Cellular Automata</i> ”, International Journal of Intelligent Computing Research, IJICR, Volume 3, Issue 1/2, ISSN: 2042-4655, pag. 245-251, 2012, http://www.infonomics-society.org/IJICR/ . Indexare: Google Scholar.	20/1= 20
				Petre Anghelescu , “ <i>Parallel Algorithms for Matrix Multiplication</i> ”, 2 nd International Conference on Future Computers in Education, ICFCE 2012, Lecture Notes in Information Technology, Vols. 23-24, Shanghai, China, ISBN: 978-1-61275-014-9, ISSN: 2070-1918, pag. 65-71, 1-2 June 2012, http://www.ier-institute.org/2070-1918/Int23/index.htm . Indexare: Google Scholar.	20/1= 20
				Petre Anghelescu , “ <i>Encryption of Multimedia Medical Content using Programmable Cellular Automata</i> ”, World Congress on Internet Security, WorldCIS-2012, Ontario, Canada, Print ISBN: 978-1-4673-1108-3, IEEE INSPEC Accession Number: 12948857, pag. 11-16, 10-12 June 2012, http://www.worldcis.org/ . Indexare: Scopus, IEEE Xplore, Google Scholar.	20/1= 20
				Petre Anghelescu , “ <i>Encryption Algorithm using Programmable Cellular Automata</i> ”, World Congress on Internet Security, WorldCIS-2011, London, England, ISBN: 978-0-9564263-7-6, IEEE INSPEC Accession Number: 11945844 , pag. 247-253, 21-23 February 2011, http://www.worldcis.org/ . Indexare: Scopus, IEEE Xplore, Google Scholar.	20/1= 20
				Petre Anghelescu , Silviu Ionita, Vasile-Gabriel Iana, “ <i>FPGA Implementation of Cellular Automata Based Encryption Algorithm for Internet Communications</i> ”, The 6 th International Conference on Internet Technology and Secured Transactions, ICITST 2011, ISBN: 978-1-908320-00-1, pag. 208-213, UAE, Abu Dhabi, 11 – 14 December 2011, http://www.icitst.org/ . Indexare: Scopus, IEEE Xplore, Google Scholar.	20/3= 6,66
				Petre Anghelescu , “ <i>Evolving Cellular Automata for Density Classification Task</i> ”, Scientific Bulletin, Series: Electronics and Computers Science, Vol. 1/2010, ISSN – 1453 – 1119, pp. 10-18, Revista categoria B+, 2010. Indexare: <i>Index Copernicus Journal Master List, Genamics Database.</i>	20/1= 20
				Petre Anghelescu – “ <i>Block Cipher Algorithm Based on Programmable Cellular Automata</i> ”, World Congress on Nature and Biologically Inspired Computing, NaBIC 2010, Kitakyushu, Japonia, IEEE Catalog Number: CFP1095H-CDR, ISBN: 978-1-4244-7375-5, Print ISBN: 978-1-4244-7377-9, INSPEC Accession Number: 11834829,	20/1= 20

			Digital Object Identifier: 10.1109/NABIC.2010.5716270, pag. 72-77, 15-17 December 2010. Indexare: Scopus, IEEE Xplore, DBLP.	
			Gabriel V. IANA, Petre ANGHELESCU , Neacsă TRAIAN, Gheorghe SERBAN “ <i>Optimal Implementation of Cryptographic Algorithms on FPGA</i> ”, Scientific Bulletin, Series: Electronics and Computers Science, Vol. 2/2010, ISSN – 1453 – 1119, pp. 17-22, Revistă categoria B+, 2010. Indexare: <i>Index Copernicus Journal Master List, Genamics Database.</i>	20/4= 5
			Petre Anghelescu , Silviu Ionita, Emil Sofron, „ <i>FPGA Implementation of Hybrid Additive Programmable Cellular Automata Encryption Algorithm</i> ”, The 8 th International Conference on Hybrid Intelligent Systems, HIS 2008, IEEE Computer Society Press, ISBN 978-0-7695-3326-1, Digital Object Identifier: 10.1109/HIS.2008.24, INSPEC Accession Number: 10234541, Barcelona – Spania, 10–12 septembrie 2008, pp. 96-101, 2008. Indexare: Scopus, IEEE Xplore, DBLP.	20/3= 6,66
			Petre Anghelescu , Silviu Ionita, Emil Sofron, „ <i>Block Encryption Using Hybrid Additive Cellular Automata</i> ”, The 7 th International Conference on Hybrid Intelligent Systems, HIS 2007, IEEE Computer Society Press, Library of Congress Number 2007936727, Product Number E2946, ISBN 0-7695-2946-1, Kaiserslautern – Germania, 17–19 septembrie 2007, pp. 132-137, 2007. Indexare: Scopus, IEEE Xplore, DBLP.	20/3= 6,66
	Proprietate intelectuală , brevete de invenție, certificate ORDA.	A2.3.1 - internationale		
		A2.3.2 - nationale	Silviu Ionita, Alin Mazare, Laurentiu Ionescu, Petre Anghelescu , „Sistem cu radio-relev translator programabil pentru telecomenzi în IR”, (System with programmable translating radio-rely for IR remote control), cerere OSIM nr: 126719A0 din 28.10.2010 (in curs de brevetare).	25 / 4= 6,25
	Granturi/proiecte castigate prin competitie	A2.4.1.1 - internationale (Director/responsabil)	-	-
		A2.4.1.2 - nationale (Director/responsabil)	<i>Sistem criptografic bazat pe teoria automatelor celulare pentru protectia informatiei in retelele de comunicatii</i> , 2007, Grant CNCISIS, TD 365, Ministerul Educatiei si Cercetarii, Nr. inreg. 35GR/23.05.2007, suma aprobata: 14300 lei, pagina web: http://194.102.64.7/GranturiFinalizate/faces/Projects/ProjectsList.jsp (Director)	10*1an= 10
			<i>Criptosistem bazat pe dinamica haotica implementat cu automate celulare pentru protectia informatiei in retelele de comunicatii</i> , Proiect de cercetare postdoctorala, PD 369, Contract nr. 10/02.08.2010, Valoare: 246000 lei, pagina web: http://cncisis_pd369.upit.ro/ (Director)	10*2ani= 20
		A2.4.2.1 - internationale (Membru)	-	-
		A2.4.2.2 - nationale (Membru in	“ <i>Sistem de măsură accelerometric avansat pentru investigații atmosferice cu sonde planetare</i> ”, perioada de derulare: 15.10.2004–15.10.2006, Programul PNCDI - Aerospațial, Director de proiect: Silviu Ionita, Universitatea din Pitesti, Contract Nr. 41044/2004.	2*2ani= 4

			echipa)	<p>“Cronotahograf electronic digital pentru autovehicule de transport marfă și călători”, perioada de derulare: 15.10.2004 – 2005, Contract de cercetare PNCDI 8C1/2004, Programul AMTRANS, Ministerul Educației și Cercetării, Director de proiect: Gheorghe Serban, Universitatea din Pitesti, Contract nr. 6810/15.10.2004, Nr. înreg. 3231/15.10.2004.</p>	2*1an= 2
				<p>“Microsistem de secretizare cu automate celulare în transmisia digitală a datelor”, perioada de derulare: 30.10.2003 – 20.09.2004, Programul MATNANTECH, Ministerul Educației și Cercetării, Director/Responsabil de proiect: Silviu Ionita, Universitatea din Pitesti, Contract Nr. C145(308)/30.10.2003, Nr. înreg. 5930/20.09.2004.</p>	2*1an= 2
				<p>“Dispozitive cu metastructuri pentru procesarea complexa a semnalelor radio în rețelele de comunicații mobile și prin satelit”, METAPRO, perioada de derulare: 27.07.2006 – 2008, Program CEEX, Proiect P-CD, Director/Responsabil de proiect: Gheorghe Gavrioloaia, Universitatea din Pitesti, Contract nr. 58/2006.</p>	2*2ani= 4
				<p>”Principii de extindere și optimizare a performanțelor laserilor cu mediu activ solid”, perioada de derulare: 05.10.2005 – 29.09.2008, Ministerul Educației și Cercetării, Director de proiect: Traian Dascalu, Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei și Radiației – INFLPR, Contract nr. 05-D11-27, Nr. înreg. 1018/05-10-2005.</p>	2*3ani= 6
				<p>“Sistem Integrat pentru Utilizatorul Mobil - SIUM”, perioada de derulare: 03.10.2005 – 17.07.2008, Competitie CEEX, AMCSIT, Ministerul Educației și Cercetării, Director de proiect: Stanescu Emil, Institutul National de Cercetare Dezvoltare în Informatică, ICI Bucuresti, Contract Nr. 1021/07.10.2005.</p>	2*3ani= 6
				<p>“Platforma Multimedia pentru Implementarea Teleserviciilor Medicale Complexe - TELMES”, perioada de derulare: 10.10.2005 – 10.12.2007, Programul Cercetare de Excelență, Autoritatea Natională pentru Cercetare Științifică, Director de proiect: Sorin Puscoci, Institutul National de Studii și Cercetări pentru Comunicații, Contract Nr. 1026/21.10.2005.</p>	2*2ani= 4
				<p>”Sistem Interactiv pentru Monitorizarea și Optimizarea Traficului Rutier - OPTIMTRAF”, perioada de derulare: 18.09.2007– 18.09.2010, CEEX 2007, Tipul proiectului PC, Director de proiect: Angela Ionita, Institutul de Cercetări pentru Inteligența Artificială, Proiect 1369, Contract nr. 71114.</p>	2*3ani= 6
				<p>„Sistem complex, pe suport ngn, pentru teleasistență, la domiciliu, a persoanelor în vârstă – TELEASIS”, perioada de derulare: 01.10.2007 – 30.09.2010, PNCDI-II, Programul Parteneriate în domenii prioritare, Director de proiect: Sorin Puscoci, Institutul National de Studii și Cercetări pentru Comunicații, Contract Nr. 604-440/14.09.2007.</p>	2*3ani= 6
				<p>“Sistem de criptare cu algoritmi paraleli de calcul – CRIPTALL”, perioada de derulare: 01.10.2008 – 30.09.2011, MECT/PNII, Director de proiect: Ștefan Gheorghe, Universitatea Politehnică București, Contract Nr. 82107/01.10.2008.</p>	2*3ani= 6
				<p>„Sistem informatic de proiectare, simulare, testare și configurare a sistemelor energetice inteligente de energie regenerabilă – SENERG”, perioada de derulare: 01.10.2008 – 30.09.2011, Ministerul Educației, Cercetării și Inovării, Centrul National de Management Programe, Programul 4: “Parteneriate în domeniile prioritare”, Domeniul: D2 – Energie, Director de proiect: Marin Dragulinescu, Universitatea Politehnică București, Contract nr. 22140/25.09.2008.</p>	2*3ani= 6
TOTAL A2:					373,01

A3. Recunoasterea si impactul activitatii						
				Lucrarea citata	Lucrarea care citeaza	Punctaj
A3	Recunoasterea si impactul activitatii	Citari in carti, reviste si in volume ale unor manifestari stiintifice	A3.1.1 - carti, ISI	<p>Gabriel V. Iana, Gheorghe Serban, Petre Angheliescu, Laurentiu Ionescu, "Optimization of Sigma-Delta Modulator Based on Artificial Immune Algorithms", 12th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010, ISBN: 978-1-4244-7020-4, pag. 1010 – 1015, Brasov, 20-22 May 2010.</p>	<p>Title: Hardware-Accelerated Simulation Environment for CT Sigma-Delta Modulators Using an FPGA Author(s): Brueckner, Timon; Lorenz, Matthias; Zorn, Christoph; et al., Source: IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS, Volume: 59, Issue: 8, Pages: 471-475, DOI: 10.1109/TCSII.2012.2204120, Publ. AUG 2012. Dovada: citare ISI.</p>	8/4= 2
				<p>Petre Angheliescu, Silviu Ionita, Emil Sofron, „Block Encryption Using Hybrid Additive Cellular Automata”, The 7th International Conference on Hybrid Intelligent Systems, HIS 2007, IEEE Computer Society Press, Library of Congress Number 2007936727, Product Number E2946, ISBN 0-7695-2946-1, Kaiserslautern – Germania, 17–19 septembrie 2007, pp. 132-137, 2007.</p>	<p>Title: A Parallel AES Encryption Algorithm Based on PCA Author(s): Das, Debasis; Misra, Rajiv Book Editor(s): Nagamalai, D; Renault, E; Dhanuskodi, M, 1st International Conference on Computer Science, Engineering and Information Technology (CCSEIT 2011), Tirunelveli, INDIA Date: SEP 23-25, 2011. Sponsor(s): Acad & Ind Res Collaborat Ctr, Source: ADVANCES IN PARALLEL, DISTRIBUTED COMPUTING Book Series: Communications in Computer and Information Science, Vol: 203, Pages: 238-246, Publ.: 2011. Dovada: citare ISI.</p>	8/3= 2,66
					<p>Title: Encryption Algorithm for Block Ciphers Based on Programmable Cellular Automata Author(s): Ray, Abhishek; Das, Debasis Book Editor(s): Das, VV; Vijayakumar, R; Debnath, NC; et al., Conference: International Conference on Recent Trends in Business Administration and Information Processing Location: Trivandrum, INDIA Date: MAR 26-27, 2010 Sponsor(s): ACEEE Source: INFORMATION PROCESSING AND MANAGEMENT Book Series: Communications in Computer and Information Science Volume: 70 Pages: 269-275 Published: 2010. Dovada: citare ISI.</p>	8/3= 2,66
					<p>Title: A Cryptosystem Based on the Composition of Reversible Cellular Automata Author(s): Clarridge, Adam; Salomaa, Kai Book Editor(s): Dediu, AH; Ionescu, AM; MartinVide, C Conference: 3rd International Conference on Language and Automata Theory and Applications Location: Tarragona, SPAIN Date: APR 02-08, 2009 Source: LANGUAGE AND AUTOMATA THEORY AND APPLICATIONS Book Series: Lecture Notes in Computer Science Volume: 5457 Pages: 314-325 DOI: 10.1007/978-3-642-00982-2_27 Published: 2009. Dovada: citare ISI.</p>	8/3= 2,66
					<p>Debasis Das, <i>A Survey on Cellular Automata and Its Applications</i>, Global Trends in</p>	8/3= 2,66

					<p>Computing and Communication Systems, Communications in Computer and Information Science, Volume 269, 2012, pp 753-762 , DOI: 10.1007/978-3-642-29219-4_84, Print ISBN: 978-3-642-29218-7, Online ISBN: 978-3-642-29219-4, Publisher: Springer Berlin Heidelberg. Dovada: citare carte.</p>	
				<p>Petre Anghelescu, Emil Sofron, Silviu Ionita, Laurentiu Ionescu –„<i>FPGA Implementations of Cellular Automata for Pseudo-Random Number Generation</i>”, The 29th International Semiconductor Conference, CAS 2006, Sinaia, Romania, 27-29 septembrie 2006, IEEE Catalog Number: 06TH8867, ISBN 1-4244-0109-7, pag. 371-374, 2006.</p>	<p>Title: HCA101: A Chaotic Map based on Cellular Automata with Binary Synchronization Properties Author(s): Dogaru, Radu Book Group Author(s): IEEE, Conference: 8th International Conference on Communications Location: Bucharest, ROMANIA Date: JUN 10-12, 2010, Sponsor(s): IEEE; Politehnica Univ Bucharest; Mil Tech Acad; IEEE Romanian Sect; Romanian Acad Tech Sci Source: PROCEEDINGS OF THE 2010 8TH INTERNATIONAL CONFERENCE ON COMMUNICATIONS (COMM), Pages: 41-44, Published: 2010. Dovada: citare ISI.</p>	<p>8 / 4 = 2</p>
					<p>Title: FPGA Implementation Of Chaotic Cellular Automaton with Binary Synchronization Property Author(s): Dogaru, Ioana; Dogaru, Radu; Damian, Cristian Book Group Author(s): IEEE, Conference: 8th International Conference on Communications Location: Bucharest, ROMANIA Date: JUN 10-12, 2010, Sponsor(s): IEEE; Politehnica Univ Bucharest; Mil Tech Acad; IEEE Romanian Sect; Romanian Acad Tech Sci Source: PROCEEDINGS OF THE 2010 8TH INTERNATIONAL CONFERENCE ON COMMUNICATIONS (COMM), Pages: 45-48, 2010 Dovada: citare ISI.</p>	<p>8 / 4 = 2</p>
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	Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat	A3.2.1 - internationale	-		-
		A3.2.2 - nationale	-		-
	Membru in colectivele	A3.3.1 - ISI			
		A3.3.2 - BDI	Buletinul stiintific al universitatii din Pitesti. Seria Electronica si stiinta calculatoarelor Scientific bulletin of the University of Pitesti - <i>Series: Electronics and Computers Science</i>		6

	de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice , internationale indexate ISI		ISSN 1453-1119, http://fecce_bulletin.upit.ro/		
			The 6th International Conference for Internet Technology and Secured Transactions (ICITST-2011, ICITST-2012, ICITST-2013) December 11-14, 2011, Abu Dhabi, UAE, Hosted by Khalifa University http://www.icitst.org/Program%20Committees.html	6	
			International Conference on Technical and Physical Problems of Electrical Engineering (ICTPE) (2008, 2009, 2010, 2011, 2012, 2013), ISSN 2303-9752, http://www.iotpe.com/ictpe.html	6	
			ECAI 2013 INTERNATIONAL CONFERENCE, 5 th Edition, Electronics, Computers and Artificial Intelligence, ECAI 2013, 27 June - 29 June, 2013, http://www.ecai.upit.ro/	6	
		A3.3.3 - nationale si internationale neindexate	Exploratory Workshop (EW) on Distributed Generation Systems (DGS) integrating Renewable Energy Sources (RES): EWDGSRES, (www.ew.upit.ro) This workshop was supported by CNCS –UEFISCDI, project number PNII – IDEI/ WE-code/ 2012 EWDGSRES code: PN-II-ID-WE-2012-4-137.	3	
		Premii in domeniu	A3.4.1 - Academia Romana, ASTR, academiilor de ramura, premii internationale	Diploma „ Best paper award ” acordată la 30 th International Semiconductor Conference, CAS 2007, pentru lucrare intitulata: “VLSI implementation of high-speed cellular automata encryption algorithm”, 15-17 october 2007.	15
			A3.4.2 - Premii nationale in domeniu	Premiul I la sesiunea științifică a studenților de la Universitatea din Pitești, secția „Sisteme electronice programabile”, lucrarea: ” <i>Structuri digitale modelate în VHDL</i> ”, 25 mai 2002.	5
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TOTAL A3:			163,56		

Pitești, 13.08.2013

Sl. dr. ing. Petre ANGHELESCU