

Fișa de verificare îndeplinirii standardelor minimale de prezentare la concurs

Candidat: s.l. dr. ing. Robert Cristian Beloiu

Funcția didactică	Cerinte minimale	Îndeplinire condiții			
Conferențiar universitar	a) Deținerea diplomei de doctor;	DA.			
		Diploma de Doctor Seria C Nr. 0003116 191/09.05.2003 eliberată de Universitatea Politehnică din București în baza Ordinului Ministrului Educației și Cercetării 3896/24.04.2003			
	b) Îndeplinirea standardelor minimale specifice funcției didactice de conferențiar universitar / cercetător științific II (OM nr. 6560/20.12.2012 și OMEN 4204/18.07.2013);	DA.			
		Punctaj minimal total:		Punctaj total obținut:	
		220		812,42	
		Punctaj pe categorii:			
		Punctaj minimal:		Punctaj obținut:	
		A1	40	A1	104,92
		A2	150	A2	519,83
		A3	30	A3	187,67
	c) Îndeplinirea standardelor minimale de ocupare a posturilor didactice, specifice funcției didactice de conferențiar universitar/ cercetător științific II, prevăzute de fiecare facultate, departament/ institut de cercetare;	DA.			
		Punctaj minimal total: 163		Punctaj total obținut: 778	

CRITERII CNATDCU – (OM 4204/2013 Standarde minimale necesare comisia inginerie electrică)

Nr. Crt.	DA	Tipul activitatilor	Categorii si restrictii	Subcategorii	Indicatori	Punctaj	Nr. Activ.
1	Activitatea didactica si profesionala (A1)	1.1 Carti si capitole in carti de specialitate	1.1.1 Carti cu ISBN/ capitole ca autor didactice sau monografii Conferentiar minim 2	1.1.1.1. International	nr. Pagini/(2*nr. Autori)	21.17	2
				1.1.1.2. National	nr. Pagini/(5*nr. Autori)	1.00	1
			1.1.1 Carti / capitole de carte ca editor/coordonator	1.1.1.1. International	nr. Pagini/(3*nr. Autori)		
				1.1.1.2. National	nr. Pagini/(7*nr. Autori)		
		1.2 Suport didactic	1.2.1. Suport de curs inclusiv electronic pentru Conferentiar minim 1		nr. Pagini/(10*nr. Autori)	13.40	2
			1.2.2. Indrumare de laborator/aplicatii pentru conferentiar minim 1		nr. Pagini/(20*nr. Autori)	20.50	2
		1.3 Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (POS, ERASMUS,sa)	Punctaj unic pentru fiecare activitate		10	20.00	2
2	Activitatea de cercetare (A2)	2.1 Articole in extenso in reviste cotate si in volume proceedings indexate ISI Thomson-Reuters *, brevete de inventie	Minim 5 articole pentru Conferentiar / CS II		(25+20*factor impact)/nr.de autori	162.50	12
		2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale **	Minim 8 articole pentru Conferentiar / CS II		20/nr.de autori	163.33	17
		2.3 Granturi/proiecte castigate prin competitie	2.3.1 Director/ responsabil - Minim 1 pentru Conferentiar / CS II	2.3.1.1. Internationale	20*ani de desfasurare	140.00	3
				2.3.1.2. Nationale	10*ani de desfasurare		
			2.3.2 Membru in echipa	2.3.2.1. Internationale	4*ani de desfasurare	32.00	4
				2.3.2.2. Nationale	2*ani de desfasurare	22.00	5
		2.4 Contracte de cercetare/consultanta (valoare echivalenta de minim 2 000 Euro)	2.4.1. Responsabil		5*ani de desfasurare		
			2.4.2 Membru echipa		2*ani de desfasurare		

3	Recunoasterea si impactul activitatii (A3)	3.1 Citari in reviste si volumele conferintelor ISI si BDI		3.1.1 ISI	5/nr autori ai art.citat	26.67	12
				3.1.2 BDI	3/nr autori ai art.citat	26.00	19
		3.2 Prezentrari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat (exdusiv POS, ERASMUS)	Punctaj unic pentru fiecare activitate	3.2.1 Internationale	20	20.00	1
				3.2.2 Nationale	5		
		3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, Organizator de manifestari stiintifice, Recenzor pentru reviste si manifestari stiintifice nationale si internationale (punctajul se acorda pentru fiecare, revista, manifestare stiintifica si recenzie)	Punctaj unic pentru fiecare activitate	3.3.1 ISI	10	10.00	1
				3.3.2 BDI	6	36.00	6
				3.3.3 Nationale si Internationale neindexate	3	18.00	6
		3.4 Experienta de management	3.4.1 Conducere(rector, prorector, cancelar, decan, prodecan, director departament, director scoala doctorala, director, director adj., sef sectie)		5*nr. de ani		
			3.4.2 Membru organisme conducere (senat, consiliu facultatii, cons. departament, cons. admin., cons. stiintific)		2*nr. de ani	8.00	1
		3.5 Referent in comisii de doctorat	3.5.1 Internationale		10		
			3.5.2.Nationale		5	15.00	3
		3.6 Premii	Academia Romana		30		
			ASAS, AOSR, academii de ramura si CNCS		15		
			premii internationale		10		
			premii nationale		5		
		3.7 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenenta la organizatii din domeniul educatiei si cercetarii	3.7.1 Academia Romana		100		
			3.7.2 ASAS, AOSR si academii de ramura		30		
			3.7.3 Conducere asociatii profesionale	Internationale	30		
				Nationale	10		
			3.7.4 Asociatii profesionale	Internationale	5	20.00	4
				Nationale	2	8.00	4
			3.7.5 Consilii si organizatii in domeniul educatiei si cercetarii	Conducere	15		
			Membru	10			
TOTAL						812.42	

1.1 Carti si capitole in carti de specialitate

1.1.1 Carti didactice sau monografiicu ISBN/ capitole ca autor: pentru Conferentiar minim 2

Activ.	Punctaj		
2	21,17	1.1.1.1. International	
1	4,17	R. Beloiu , M. Iorgulescu, C. Savulescu - Chapter 13. Dynamic Response of Electric Machines for Electric Vehicles/Hybrid Electric Vehicles (EV/HEV) , pp.353-378, 25 pag/ 3 autori Editors: N. Bizon, L. Dascalescu, and N. M. Tabatabaei (Ed.), Autonomous Vehicles: Intelligent Transport Systems and Smart Technologies, Nova Science Publishers Inc., USA, 2014, ISBN: 978-1-63321-324-1.	https://www.novapublishers.com/catalog/product_info.php?products_id=50365&osCsid=
1	17,00	R. Beloiu - Cap. 7: Teaching Control Systems in Electrical Engineering Education Programs , 34 pag/ 1 autor Editors: Roberta V. Nata, Progress in Education. Volume 37, Nova Science Publishers Inc., USA, 2015, ISBN: 978-1-63483-337-0,	https://www.novapublishers.com/catalog/product_info.php?products_id=55550
Activ.	Punctaj	1.1.1.2. National	
1	1,00		
1	1,00	R. Beloiu , M. Iorgulescu, C. Savulescu – Capitolul 12. Dynamic Response of the Electric Motors in EV/HEV, pag. 241 - 256 , 15 pag. 3 autori Editori: Nicu Bizon, Lucian Dascalescu, Naser M. Tabatabaei - Autonomous Hybrid Vehicles, Ed. Univ. Pitesti, 2013, ISBN 978-606-560-327-1,	http://www.eup.ro/index.php/Titluri-editate/Autonomous-Hybrid-Vehicles-Intelligent-Transport-Systems-and-A.html

1.1.2 Carti / capitole de carte ca editor/coordonator

		1.1.1.2. National	

1.2 Suport didactic			
	1.2.1. Suport de curs inclusiv electronic pentru conferentiar minim 1		
Activ.	Punctaj		
2	34,10		
1	13,40	R. Beloiu - Actionari Electrice cu motoare asincrone. Scheme cu logica cablata. Ed. MatrixRom, Bucuresti 2008. 978-973-755-320-1. 134 pag. / 1 autor	http://www.matrixrom.ro/romanian/editura/domenii/cuprins.php?cuprins=AE40
1	20,70	R. Beloiu - Actionari electrice cu logica cablata. Pornirea motoarelor asincrone trifazate, Ed. Matrix Rom, Bucuresti, 2010, ISBN:978-973-755-602-8, 207 pag. / 1 autor	http://www.matrixrom.ro/romanian/editura/domenii/cuprins.php?cuprins=AE70
	1.2.2. Indrumare de laborator/aplicatii pentru conferentiar minim 1		
Activ.	Punctaj		
2	28,85		
1	15,00	R. Beloiu - Lucrari practice de Actionari Electrice cu Logica Cablata. Ed. Upit, 2014, e-ISBN: 978-606-560-378-3. 300 pag./1 autor	http://tinread.upit.ro/opac/bibliographic_view/143196?pn=opac%2FSearch&q=beloiu+robert#level=all&location=0&ob=asc&q=beloiu+robert&sb=relevance&start=0&view=CONTENT
1	5,5	R. Beloiu - Lucrari practice de Sisteme de Actionari Electrice. Ed. Upit, 2016, ISBN 978-606-560-464-3, 110 pag./1 autor	www.upit.ro
1	8,35	R. Beloiu - Lucrari practice de Robotica Industrială. Ed. Upit, 2016, ISBN 978-606-560-483-4, 163 pag./1 autor	www.upit.ro

1.3 Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (POS, ERASMUS,sa)

Punctaj unic pentru fiecare activitate			
Activ.	Punctaj		
2	20		
1	10	Coordonare program ERASMUS	Facultatea de Electronica, Comunicatii si Calculatoare, Univ. Pitesti
1	10	Program ERASMUS IP - coordonator Univ. Gazi	Gazi University - Turkey

2.1 Articole in extenso in reviste cotate si in volume proceedings indexate ISI Thomson-Reuters *), brevete de inventie

Activ.	Punctaj	Autori	Titlul publicatiei	Justificare
11.00	162.50			
1	4,17	C.S. Tanase, ... , R.C. Beloiu	Title:WIND TURBINE WITH TWO COAXIAL COUNTER-ROTATING ROTORS AND DEFLECTOR-CONFUSERPatent Number:RO127313-A0; WO2014003593-A1; RO127313-B1 Patent Assignee:TANASE C S; CAVESCU D; PETRESCU T C; VALVOIU I; BELOIU R C; TUDOR P Total Times Cited:0Accession	OSIM Romania; ISI Web of Science http://apps.who.int/whois/whois/record.do?colName=DIIDW&recordID=2012G18422&page=1&qid=57&log_event=yes&viewType=fullRecord&SID=1BEPfBVQXz4lrRliZOj&product=UA&doc

			Number		
1	8,33	M. Iorgulescu, R. Beloiu , M. O. Popescu	Induction motors monitoring based on artificial neural network	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT, VOL III: INDUSTRIAL AUTOMATION AND CONTROL Pages: 157-162; Accession Number: WOS:000256418900026 Published: 2006	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=7&cacheurlFromRightClick=no
1	8,33	M. Iorgulescu, R. Beloiu , D. Cazacu,	Vibration monitoring for electrical equipment faults detection using Fast Fourier Transform	1st International Conference on Manufacturing Engineering, Quality and Production Systems Location: Transilvania Univ Brasov, Brasov, ROMANIA, Date: SEP 24-26, 2009 ADVANCES IN MANUFACTURING ENGINEERING, QUALITY AND SYSTEMS, VOL. 1, Book Series: Mathematics	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=6&cacheurlFromRightClick=no
1	8,33	M. Iorgulescu, R. Beloiu , M. O. Popescu	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysis	12th International Conference on Optimization of Electrical and Electronic Equipment Location: Brasov, ROMANIA Date: MAY 20-21, 2010 Sponsor(s): IEEE, IAS; IEEE, PELS; IEEE, IESOPTIM 2010: PROCEEDINGS OF THE 12TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=4&cacheurlFromRightClick=no

1	8,33	M. Iorgulescu, R. Beloiu , M. O. Popescu	Vibration monitoring for diagnosis of electrical equipment's faults	12th International Conference on Optimization of Electrical and Electronic Equipment Location: Brasov, ROMANIA Date: MAY 20-21, 2010 Sponsor(s): IEEE, IAS; IEEE, PELS; IEEE, IESOPTIM 2010: PROCEEDINGS OF THE 12TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=5&cacheurlFromRightClick=no
1	12,50	M. Iorgulescu, R. Beloiu	Study of DC motor diagnosis based on the vibration spectrum and current analysis	Applied and Theoretical Electricity (ICATE), 2012 International Conference on Date of Conference: 25-27 Oct. 2012 Author(s): Page(s): 1 - 4 Product Type: Conference Publications Conference Location : Craiova, Romania Print ISBN: 978-1-4673-1809-9 Digital Obj	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=3&cacheurlFromRightClick=no
1	25,00	R. Beloiu	A practical approach for an introductory control engineering course	Conference: International Conference on Electronics, Computers and Artificial Intelligence (ECAI) Location: Univ Pitesti, Pitesti, ROMANIA Date: JUN 27-29, 2013 Sponsor(s): IEEE Region 8; IEEE Ind Applicat Soc; IEEE Romania Sect; Univ Pitesti, Fac Elect Commu	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=2&cacheurlFromRightClick=no
1	12,50	Iorgulescu, Mariana; Beloiu, Robert	Faults diagnosis for electrical machines based on analysis of motor current	International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) Location: ROMANIA Date: MAY 22-24, 2014 Sponsor(s): IEEE Ind Elect Soc; IEEE Ind Applicat Soc; IEEE Power Elect	http://apps.w ebofknow ledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=WOS&search_mode=Analyze&qid=5&SID=1BEPfbVQXz4lrRliZOj&page=1&doc=1&cacheurlFromRightClick=no

				Soc; Transilvania Univ Brasov 2014 INTERNATIONAL CONFERENCE	
1	25,00	R. Beloiu	Hands-on solutions for teaching basic introductory control systems course	Advanced Topics in Electrical Engineering (ATEE), 2015 9th International Symposium on	http://apps.webofknowledge.com.am.enformation.ro/full_record.do?product=UA&search_mode=GeneralSearch&qid=12&SID=Y2jU6bcQLg32ZDmghtM&page=1&doc=1
1	25,00	R. Beloiu	"Hands-on" Electronic Simulators for Electric Drive Systems	Proceedings of the 10th International Conference on Virtual Learning, ISSN 1844-8933, Bucharest	Bucharest University Press, ISSN: 1844- 8933, Bucharest, 2015, pag. 179-185
1	25,00	R. Beloiu	Teaching electric motors' starting methods in Lifelong Learning Programs	Conference: 7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI) Location: Bucharest, ROMANIA Date: JUN 25-27, 2015 Sponsor(s): IEEE Romania section; IEEE Industry Applications Society; Univ Pitesti; Univ Europei Sud Est Lumina; Ministerul Educatiei Cercetarii Stiintifice PROCEEDINGS OF THE 2015 7TH INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE (ECAI) Book Series: International Conference on Electronics Computers and Artificial Intelligence Pages: WE11-WE14 Published: 2015 10.1109/ECAI.2015.7301223	http://apps.webofknowledge.com.am.enformation.ro/full_record.do?product=UA&search_mode=GeneralSearch&qid=5&SID=2FgsYNHACK1IE3DjntU&page=1&doc=1&cacheurlFromRightClick=no

2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale **)

Activ.	Punctaj	Autori	Titlul publicatiei	Justificare
17.00	163.33			
1	10.00	Iorgulescu M., Beloiu R.	Induction motors fault diagnosis based on neural networks	(2005) 1st International Conference on Electronics, Computers and Artificial Intelligence ECAI 2005, 2 , pp. 43-46. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&cstart=20&pagesize=80&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:UebtZRa9Y70C
1	5.00	R. Beloiu, M. Iorgulescu, O. Dumitru, P. Combei, A. Stancescu	Electric Drive System with DC Electric Motor with Closed Current Loop and Open Speed Loop	1st International Conference on Electronics, Computers and Artificial Intelligence ECAI 2005, 1 – 2 July, 2005, Pitesti, vol. 2/2005, ISSN 1453- 1119, pag. 50 – 52. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&cstart=20&pagesize=80&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:Zph67rFs4h0C
1	5.00	R. Beloiu, M. Iorgulescu, O. Dumitru, P. Combei, A. Stancescu	Electric Drive System with DC Electric Motor with Closed Current Loop and Speed Loop	1st International Conference on Electronics, Computers and Artificial Intelligence ECAI 2005, 1 – 2 July, 2005, Pitesti, vol. 2/2005, ISSN 1453- 1119, pag. 47 – 49. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&cstart=20&pagesize=80&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:ULOm3_A8WrAC
1	6.67	M. Iorgulescu, R. Beloiu, M.O. Popescu	Detection of induction motors' faults by vibration and noise monitoring	SAEM 2006 Ohrid, Macedonia, ISBN 989-630-51-8, pag. 65-66; http://eprints.ugd.edu.mk/10231/1/Pages%20from%20Book%20of%20Digests.pdf http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:hqOjcs7Dif8C

1	10.00	M. Iorgulescu, R. Beloiu,	The vibration and stator current signature of induction motor	International Organization on Technical and Physical Problems of Engineering (IOTPE) 2008; http://www.iotpe.com/ICTPE/ICTPE-2008/ConferenceProgram.html	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:0EnyYjriUFMC
1	10.00	M. Iorgulescu, R. Beloiu,	Vibration and current monitoring for fault's diagnosis of induction motors	M. Iorgulescu, R. Beloiu, "Vibration and current monitoring for fault's diagnosis of induction motors" ICATE 2008 - 9-th International Conference on Applied and Theoretical Electricity, Annals of the University of Craiova, Electrical Engineering series, No	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:d1gkVw hDpl0C
1	10.00	Mariana Iorgulescu, Robert Beloiu	Induction Motors Modelling for Faults Diagnosis	Proceedings of the 2nd SYMPOSIUM ON APPLIED ELECTROMAGNETICS SAEM'08 pag.77-82 Zamość, Poland, June 1 – 4, 2008 , ISBN 978-83-7373-037-3, http://www.ptze.pl/nowa/moduly/strony%20informacyjnej/UserFiles/80/SAEM08%20-%20materialy.pdf	http://scholar.google.ro/citations?view_op=view_citation&hl=en&user=cTlhvxYAAAAJ&sortby=pubdate&citation_for_view=cTlhvxYAAAAJ:W7OEmFMylHYC
1	10.00	M. Iorgulescu, R. Beloiu	VIBRATION MONITORING FOR ELECTRICAL EQUIPMENT FAULTS DETECTION USING FAST FOURIER TRANSFORM,	Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE – ECAI' 09, Series: ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE, 132-135, Nr. 2/ 2009 ISSN – 1843 – 2115	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:Y0wf2qJqpHMC
1	10.00	Robert Beloiu, Mariana Iorgulescu	Set up of Brushless Control Drivers in Hybrid Electric Vehicle	Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ

				INTELLIGENCE – ECAI-2011	:LkGwnXOMwfcC
1	10.00	R. Beloiu, M. Iorgulescu	AUTOMATED COUPLING OF A SYNCHRONOUS GENERATOR WITH ELECTRICAL SYSTEM GRID	7th International Conference on “Technical and Physical Problems of Power Engineering” (ICTPE- 2011), 7-9 July 2011, Near East University, Lefkosa, TR Northern Cyprus, Paper Number 23, Code 02EPE11, Pages 108-110, 2011	https://scholar.google.com/citations?hl=en&user=qfWxEhEAAAAAJ&view_op=list_works&sortby=pubdate
1	6.67	Iorgulescu, M., Alexandru, M., Beloiu, R.	Noise and vibration monitoring for diagnosis of DC motor's faults	13 th international Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2012, Brasov ,On page(s): 724Conference Location : BrasovISSN : 1842-0133E- ISBN : 978-1-4673-1652-Print ISBN: 978-1-4673-1650-7INSPEC Accession Number: 12849342	http://ieeexplore.ieee.org.ux4ll8xu6v.us/eaccesscontrol.com/xpl/articleDetails.jsp?tp=&arnumber=6231919&searchWithin%3Dp_Authors%3A.QT.Beloiu%2C+R..QT.%26sortType%3Dasc_p_Publication_Year
1	10.00	Mariana Iorgulescu, Robert Beloiu	Noise Monitoring For Fault's Diagnosis of Electrical Machines	Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE – ECAI-2012	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:FxGoFyzp5QC
1	6.67	R. Beloiu, I. Bostan, M. Iorgulescu	Internationalization of educational programs through European projects	The 6th International Conference Edu World 2014 “Education Facing Contemporary World Issues”, 7th - 9th November 2014; http://www.eduworl.ro/index.php?page=participants2014	http://www.sciencedirect.com/science/article/pii/S1877042815015396

1	6.67	I. Bostan, R. Beloiu, N. Bizon	Learning digital frequency dividers through practical laboratory activities	The 6th International Conference Edu World 2014 "Education Facing Contemporary World Issues", 7th - 9th November 2014: http://www.eduworl.ro/index.php?page=participants2014	http://www.sciencedirect.com/science/article/pii/S187704281503058X
1	20.00	R. Beloiu	Teaching induction machine laboratory using ProjectX	4th WORLD CONFERENCE ON EDUCATIONAL TECHNOLOGY RESEARCHES, WCETR- 2014	http://www.sciencedirect.com/science/article/pii/S187704281503058X
1	20.00	R. Beloiu	Dynamic determination of DC motor parameters – simulation and testing	Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE – ECAI-2014	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=jrrPvH8AAAAJ&sortby=pubdate&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:kc_bZDykSQC
1	6.67	R. Beloiu, I. Bostan, M. Iorgulescu	Dynamic electronic model for a DC motor - simulation and experimental validation	Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE – ECAI-2014	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&img=Robert+Beloiu&citation_for_view=jrrPvH8AAAAJ:4TOpqgG69KYC&gmla=AJsN-F7TyHbuYOFaOW4DsVIXyJKWPqAxBPRpsJNsp9gme2BauYeaH3xoh_jh3754oiimyKZEVyPzu8uSrw5dbrHtMdte3hAnN9f6bXDbgQE9qV5L3a9fgGG_biBbm

2.3 Granturi/proiecte castigate prin competitie

2.3.1 Director/ responsabil - Minim 1 pentru Conferentiar / CS II				
Activ.	Punctaj	2.3.1.1. Internationale		
3	140.00			
1	40.00	Leonardo da Vinci Partnership	LLP- LdV/PAR/2012/RO/125	DISCOVER A NEW WORKING FIELD
1	40.00	Leonardo da Vinci Transfer of Innovation	2013-1-ES1-LEO01-66485	One teacher and one student working with ProjectX (one2one)
1	60.00	Cooperation for Innovation and the exchange of good practices. Strategic Partnership for Higher Education	2015-1-TR01-KA203-021342	INNOVATIVE EUROPEAN STUDIES ON RENEWABLE ENERGY SYSTEMS
2.3.2 Membru in echipa				
Activ.	Punctaj	2.3.2.1. Internationale		
4	32			
1	8.00	Leonardo da Vinci Partnership	LLP- LdV/PAR/2012/RO/125	DISCOVER A NEW WORKING FIELD
1	8.00	Leonardo da Vinci Transfer of Innovation	2013-1-ES1-LEO01-66485	One teacher and one student working with ProjectX (one2one)
1	4.00	Agreement of cooperation		Studies of security solutions for Business on Web Poland- India-Romania-Bulgary-Hungary

1	12.00	Cooperation for Innovation and the exchange of good practices. Strategic Partnership for Higher Education	2015-1-TR01-KA203-021342	INNOVATIVE EUROPEAN STUDIES ON RENEWABLE ENERGY SYSTEMS
Activ. 5	Punctaj 22.00	2.3.2.2. Nationale		
1	6.00	POSDRU/90/2.1/S/60333 „Tranziția de la statutul de student la cel de angajat prin corelarea învățării practice în domeniul tehnologiei construcțiilor de mașini”	http://fpcp.ro/studactiv/	https://sites.google.com/site/upit/studactiv/home/stud_activ_upit_desprenoi
1	6.00	Theoretical and experimental demonstrations of electric and hybrid propulsion systems to develop competitive and sustainable transport systems, beneficiary: ANCS - PNCDI - AMTRANS, ID no. 5558. Cercetări teoretice și experimental demonstrative ale sistemelor de propulsie electrică și hibridă pentru dezvoltarea sistemelor de transport competitive și durabile - SEPDUR CEEX-M1-C2-5558 (X2C31), MEC- PNCDI- AMTRANS, 2006-2008, Valoare: 1139258	http://www.electromet.upit.ro/	http://www.cnmp.ro/ceex/comp12006/oferta.php?id=5558
1	2.00	“ALGORITMI INTELIGENTI PENTRU CONTROLUL EFICIENT AL UNUI SISTEM INVERTOR ALIMENTAT DE LA O PILA DE COMBUSTIE”, Grant CNCIS nr. 570/2006 : Valoare: 69000 RON	http://www.upit.ro/uploads/facultatea_ecc/Cercetare stiintifica/FECC_1.3.a.pdf	
1	2.00	“Sistem integrat de conversie a energiei din surse regenerabile”, beneficiar: AMTRANS, contractant: Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice - ICSI Rm. Valcea, nr. 2354/.2006, finantator: MEdC. CEEX nr. 226 , Valoare: 65000 RON	http://www.upit.ro/uploads/facultatea_ecc/Cercetare%20stiintifica/FEC C_1.3.a.pdf	

1	6.00	Polymer composite films as a means of electromagnetic shielding in the microwave field (Pelicule polimere în sistem compozit utilizate ca mijloace de ecranare electromagnetică în domeniul microundelor), PC 8003, beneficiary MEC- PNCDI – MATNANTECH, 2006-2008 (consortium)	http://www.nano-link.net/ceex-matnantech/Lista_Contracte_CEEEX_L3.pdf	http://www.cnmp.ro/ceex/comp1_2006/oferta.php?id=8003
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2.4 Contracte de cercetare/consultanta (valoare echivalenta de minim 2 000 Euro)				
	2.4.1. Responsabil			
	2.4.2 Membru echipa			

3.1 Citari in reviste si volumele conferintelor ISI si BDI								
3.1.1 ISI								
Activ. 12.00	Punctaj 26.67	anul publicarii	Lucrarea citata	Lucrarea care citeaza	Referinta Scopus	DOI	Referinta Web of Science	Lucrarea care citeaza WoS
1	1.67	1998	A software environment for the analysis of the fault tolerance of multi-layer perceptron neural networks Authors of Document Ene, A.I., Serban, Gh., Beloiu, R.	Weights set selection method for feed forward neural networks Authors of Document Ene, A., Stirbu, C. Year the Document was Publish 2013 Source of the Document 2013	http://www.scopus.com/external/04118xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84890868693&origin=resultslist&sort=plf-f&cite=2-s2.0-84890864871&src=s&imp=t&sid=ED36F5DC1F3	10.1109/ECAI.2013.6636168	http://apps.webofknowledge.com/ulink?URL=6v.useaccesscontrol.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=21&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&cac	Weights set selection method for feed forward neural networks By: Ene, Alexandru; Stirbu, Cosmin Book Group Author(s): IEEE Conference: International

			Year the Document was Publish 1998 Source of the Document RSSE'98, Second International Conferen	International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2013	F7B22FACE2276615E4B0EaXczxbyuHHiXgaIW6Ho7g%3a5160&sot=cite&sdt=a&sl=0&repos=		heurlFromRightClick=no	Conference on Electronics, Computers and Artificial Intelligence(ECAI) Location: Univ Pitesti, Pitesti, ROMA
1	2.50	2005	Induction motors fault diagnosis based on neural netw orks Authors of Document Iorgulescu, M., Beloiu, R. Year the Document was Publish 2005 Source of the Document 1st International Conference on Electronics, Computers and Artificial Intelligence ECAI 200	Vibration monitoring for electrical equipment faults detection using fast fourier transform Authors of Document Iorgulescu, M., Beloiu, R., Cazacu, D. Year the Document was Publish 2009 Source of the Document Proceedings of the 1st International Conferenc	http://www.scopus.com/record/display.url?eid=2-s2.0-75149146856&origin=resultslist&sort=plf-f&cite=2-s2.0-75149117931&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0EaXczxbyuHHiXgaIW6Ho7g%3a5740&sot=cite&sdt=a&sl=0&repos=		http://apps.w ebofknowledge.com/ux4l8xu6v.useaccesscontrol.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=40&SID=2A3dw BisjmZiu Fpa Czp&page=1&doc=1&caheurlFromRightClick=no	Vibration Monitoring for Electrical Equipment Faults Detection Using Fast Fourier TransformBy: Iorgulescu, Mariana; Beloiu, Robert; Cazacu, Dumitru Edited by: Lepadatescu, D; Mastorakis, NEConference: 1st International Conference on Manufacturing Engineeri
1	1.67	2006	Induction motors monitoring based on artificial neural netw ork Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O.	Faults diagnosis for electrical machines based on analysis of motor current Authors of Document Iorgulescu, M., Beloiu, R.	http://www.scopus.com/record/display.url?eid=2-s2.0-84904861591&origin=resultslist&sort=plf-f&cite=2-s2.0-	10.1109/OPTIM.2014.6850944	http://apps.w ebofknowledge.com/ux4l8xu6v.useaccesscontrol.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=18&SID=2A3	Faults diagnosis for electrical machines based on analysis of motor currentBy: Iorgulescu, Mariana; Beloiu, RobertBook Group Author(s):

			Year the Document was Publish 0000 Source of the Document 10th International Conference on Optimization of Electrical and Electro	Year the Document was Publish 2014 Source of the Document 2014 International Conference on Optimization of Electrical and Electronic	84904911648&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a4700&sot=cite&sdt=a&sl=0&relpos=		dw BisjmZiuFpaCzp&page=1&doc=1&cacheurlFromRightClick=no	IEEEConference: International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) Location: ROMAN
1	1.67	2006	Induction motors monitoring based on artificial neural network Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Publish 2006 Source of the Document 10th International Conference on Optimisation of Electrical and Electro	A recognition system of components from a production line using neuronal networks Authors of Document Savulescu, C. Year the Document was Publish 2013 Source of the Document 2013 - 8th International Symposium on Advanced Topics in Electrical Engineering,	http://www.scopus.com/record/display.url?eid=2-s2.0-84885223820&origin=resultslist&sort=plf-f&cite=2-s2.0-75149139154&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a6060&sot=cite&sdt=a&sl=0&relpos=	10.1109/A TEE.2013. 6563523	http://apps.wedge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=UA&search_h&qid=32&SID=2A3dwBisjmZiuFpaCzp&page=3&doc=30&cacheurlFromRightClick=no	A Recognition System of Components from a Production Line Using Neuronal Networks By: Savulescu, Corina Book Group Author(s): IEEE Conference: 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE) Location: Bucharest, ROMANIA Dat
1	1.67	2006	Induction motors monitoring based on artificial neural network Authors of Document Iorgulescu, M., Beloiu,	Vibration monitoring for electrical equipment faults detection using fast fourier transform Authors of Document Iorgulescu, M., Beloiu,	http://www.scopus.com/record/display.url?eid=2-s2.0-75149146856&origin=resultslist&sort=plf-f&cite=2-		http://apps.wedge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=UA&search_h&qid=32&SID=2A3dwBisjmZiuFpaCzp&page=3&doc=30&cacheurlFromRightClick=no	Vibration Monitoring for Electrical Equipment Faults Detection Using Fast Fourier TransformBy:

			R., Popescu, M.O. Year the Document was Publish 2006 Source of the Document 10th International Conference on Optimisation of Electrical and Electro	R., Cazacu, D. Year the Document was Publish 2009 Source of the Document Proceedings of the 1st International Conferenc	s2.0-75149139154&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a6060&sot=cite&sdt=a&sl=0&relpos=		h&qid=40&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&caheurlFromRightClick=no	Iorgulescu, Mariana; Beloiu, Robert; Cazacu, Dumitru Edited by: Lepadatescu, D; Mastorakis, NEConference: 1st International Conference on Manufacturing Engineering
1	5.00	2010	Beloiu, R. Actionari Electrici Cu Logica Cablata Pornirea Motoarelor Asincrone Trifazate	Aspects of learning techniques in power system Authors of Document Iorgulescu, M., Savulescu, C. Year the Document was Publish 2013 Source of the Document 2013 International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2013 66361	http://www.scopus.com.ux4ll8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84890891455&origin=resultslist&sort=plf-f&cite=2-s2.0-84890881955&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a4470&sot=cite&sdt=a&sl=0&relpos=	10.1109/E CAI.2013. 6636197	http://apps.wedge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=UA&search&qid=15&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&caheurlFromRightClick=no	Aspects of learning techniques in power system By: Iorgulescu, Mariana; Savulescu, Corina Book Group Author(s): IEEE Conference: International Conference on Electronics, Computers and Artificial Intelligence (ECAI) Location: Univ Pitesti, Pitesti, ROMANIA Dat
1	1.67	2010	Rotor bars diagnosis in single phase induction motors based on the vibration	Faults diagnosis for electrical machines based on analysis of motor current	http://www.scopus.com.ux4ll8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-	10.1109/O PTIM.201 4.6850944	http://apps.wedge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=UA&search&qid=15&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&caheurlFromRightClick=no	Faults diagnosis for electrical machines based on analysis of motor current By:

			and current spectrum analysis Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Publish 0000 Source of the Document IEEE Digital Explore Interna	Authors of Document Iorgulescu, M., Beloiu, R. Year the Document was Publish 2014 Source of the Document 2014 International Conference on Optimization of Electrical and Electronic	84904861591&origin=resultslist&sort=plf-f&cite=2-s2.0-84904861591&origin=resultslist&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0EaXczxbyuHHiXgaIW6Ho7g%3a4930&sot=cite&sdt=a&sl=0&relpos=		roduct=UA&searchmode=GeneralSearch&qid=18&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&caheurlFromRightClick=no	Iorgulescu, Mariana; Beloiu, RobertBook Group Author(s): IEEEConference: International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) Location: ROMAN
1	1.67	2010	Vibration monitoring for diagnosis of electrical equipment's faults Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Publish 2010 Source of the Document Proceedings of the International Conference on Optimisation of Elec	A diagnostic system for speed-varying motor rotary faults Authors of Document Tseng, C.-L., Wang, S.-Y., Lin, S.-C., Chou, J.-H., Chen, K.-F. Year the Document was Publish 2014 Source of the Document Mathematical Problems in Engineering 2014, 310626	http://www.scopus.com/ulistslist&sort=plf-f&cite=2-s2.0-84902160850&origin=resultslist&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0EaXczxbyuHHiXgaIW6Ho7g%3a3360&sot=cite&sdt=a&sl=0&relpos=	10.1155/2014/310626	http://apps.wedge.com/ux4l8xu6v.useaccesscontrol.com/full_record.do?product=UA&searchmode=GeneralSearch&qid=3&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1	A Diagnostic System for Speed-Varying Motor Rotary FaultsBy: Tseng, Chwan-Lu; Wang, Shun-Yuan; Lin, Shou-Chuang; et al. MATHEMATICAL PROBLEMS IN ENGINEERING Article Number: 310626 Published: 2014
1	1.67	2010	Vibration monitoring for diagnosis of electrical equipment's faults Authors of Document	Document Diagnostic system for current-carrying fault: Modeling, precaution, and prediction	http://www.scopus.com/ulistslist&sort=plf-f&cite=2-s2.0-84901432859&origin=resultslist&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0EaXczxbyuHHiXgaIW6Ho7g%3a3360&sot=cite&sdt=a&sl=0&relpos=	10.1109/T-PWRD.2013.2295005	http://apps.wedge.com/ux4l8xu6v.useaccesscontrol.com/full_record.do?product=UA&searchmode=GeneralSearch&qid=3&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1	Diagnostic System for Current-Carrying Fault: Modeling, Precaution, and PredictionBy:

			Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Publish 2010 Source of the Document Proceedings of the International Conference on Optimisation of Elec	Authors of Document Zhang, H., Xu, L. Year the Document was Publish 2014 Source of the Document IEEE Transactions on Power Delivery 29 (3), 6704326, pp. 1318-1325	ultslist&sort=plf-f&cite=2-s2.0-77955752716&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a3360&sot=cite&sdt=a&sl=0&relpos=		mode=GeneralSearch&qid=5&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&cacheurlFromRightClick=no	Zhang, Huiyuan; Xu, LiIEEE TRANSACTIONS ON POWER DELIVERY Volume: 29 Issue: 3 Pages: 1318-1325 Published: JUN 2014
1	2.50	2010	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysisM Iorgulescu, R Beloiu, MO PopescuOptimization of Electrical and Electronic Equipment (OPTIM), 2010 12th ... 4 2010	Faults diagnosis for electrical machines based on analysis of motor current M Iorgulescu, R Beloiu - Optimization of Electrical and ..., 2014 - ieeexplore.ieee.org Abstract-This paper introduce faults diagnosis based on current analysis. The current spectrum	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6850944&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6850944	10.1109/OPTIM.2014.6850944	http://apps.wbofknowledge.com/ux4l8xu6v.useaccesscontrol.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=18&SID=2A3dwBisjmZiuFpaCzp&page=1&doc=1&cacheurlFromRightClick=no	Faults diagnosis for electrical machines based on analysis of motor currentBy: Iorgulescu, Mariana; Beloiu, RobertBook Group Author(s): IEEEConference: International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) Location: ROMAN
1	2.50	2012	Study of DC motor diagnosis based on the vibration spectrum and current analysis Authors of Document Iorgulescu, M., Beloiu, R.	Faults diagnosis for electrical machines based on analysis of motor current Authors of Document Iorgulescu, M., Beloiu, R.	http://www.scopus.com/ux4l8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84904861591&origin=resultslist&sort=plf-f&cite=2-s2.0-	10.1109/OPTIM.2014.6850944	http://apps.wbofknowledge.com/ux4l8xu6v.useaccesscontrol.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=18&SID=2A3	Faults diagnosis for electrical machines based on analysis of motor currentBy: Iorgulescu, Mariana; Beloiu, RobertBook Group Author(s):

			Year the Document was Publish 2012 Source of the Document Applied and Theoretical Electricity (ICATE), 2012 International Conf	Year the Document was Publish 2014 Source of the Document 2014 International Conference on Optimization of Electrical and Electronic	84904887728&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a6460&sot=cite&sdt=a&sl=0&relpos=		dw.BisjmZiuFpaCzp&page=1&doc=1&caheurlFromRightClick=no	IEEEConference: International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) Location: ROMAN
1	2.50	2012	Study of DC motor diagnosis based on the vibration spectrum and current analysisM lorgulescu, R BeloiuApplied and Theoretical Electricity (ICATE), 2012 International Conference ... 3 2012	Faults diagnosis for electrical machines based on analysis of motor current M lorgulescu, R Beloiu - Optimization of Electrical and ..., 2014 - ieeexplore.ieee.org Abstract-This paper introduce faults diagnosis based on current analysis. The current spectrum	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6850944&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6850944	10.1109/OPTIM.2014.6850944	http://apps.wbofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/full_record.do?product=UA&searchmode=GeneralSearch&qid=18&SID=2A3dw.BisjmZiuFpaCzp&page=1&doc=1&caheurlFromRightClick=no	Faults diagnosis for electrical machines based on analysis of motor currentBy: lorgulescu, Mariana; Beloiu, RobertBook Group Author(s): IEEEConference: International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) Location: ROMAN

3.1 Citari in reviste si volumele conferintelor ISI si BDI

3.1.2 BDI

Activ.	Punctaj	anul publicarii	Lucrarea citata	Lucrarea care citeaza	Sursa	DOI / referinta suplimentara
19.00	26.00					
1	1.00	2000	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysis Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Published 2000 Source of the Document Proc. 12th Inter. Conf. on	Analysis and force computations of single-phase permanent-capacitor induction motors using FEM at broken bar conditions Authors of Document Hanafy, H.H., Abdo, T.M., Adly, A.A. Year the Document was Published 2014 Source of the Document IET Conference Publi	http://www.scopus.com.ux4ll8xu6v.u.seaccesscontrol.com/record/display.url?eid=2-s2.0-84901846336&origin=resultslist&sort=plf-f&cite=2-s2.0-84901844460&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a5390&sot=cite&sdt=a&sl=0&relpos=	10.1049/cp.2014.0275
1	1.00	2000	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysis Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Published 2000 Source of the Document Proc. 12th Inter. Conf. on	Analysis and force computations of single-phase permanent-capacitor induction motors using FEM at broken bar conditions Authors of Document Hanafy, H.H., Abdo, T.M., Adly, A.A. Year the Document was Published 2014 Source of the Document 7th IET Internationa	http://www.scopus.com.ux4ll8xu6v.u.seaccesscontrol.com/record/display.url?eid=2-s2.0-84907391458&origin=resultslist&sort=plf-f&cite=2-s2.0-84901844460&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a5390&sot=cite&sdt=a&sl=0&relpos=	http://link.springer.com/chapter/10.1007/978-3-319-07491-7_38

1	1.00	2009	Vibration monitoring for electrical equipment faults detection using fast fourier transform Authors of Document Iorgulescu, M., Beloiu, R., Cazacu, D. Year the Document was Published 2009 Source of the Document Proceedings of the 1st International Conference	Rotor unbalance detection in electrical induction motors using orbital analysis Authors of Document Carbajal-Hernández, J.J., Sánchez-Fernández, L.P., Suárez-Guerra, S., Hernández-Bautista, I. Year the Document was Published 2014 Source of the Document Lect	http://www.scopus.com/record/display.url?eid=2-s2.0-84904890752&origin=resultslist&sort=plf-f&cite=2-s2.0-75149146856&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgalW6Ho7g%3a2270&sot=cite&sdt=a&sl=0&relpos=:	http://www.wseas.org/multimedia/journals/environment/2014/a045715-079.pdf
1	1.00	2009	Vibration monitoring for electrical equipment faults detection using fast fourier transform Authors of Document Iorgulescu, M., Beloiu, R., Cazacu, D. Year the Document was Published 2009 Source of the Document Proceedings of the 1st International Conference	Proposal of prognostic parametric method applied to an electrohydraulic servomechanism affected by multiple failures Authors of Document Dalla Vedova, M.D.L., Maggiore, P., Pace, L. Year the Document was Published 2014 Source of the Document WSEAS Transactions	http://www.scopus.com/record/display.url?eid=2-s2.0-84922247113&origin=resultslist&sort=plf-f&cite=2-s2.0-75149146856&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgalW6Ho7g%3a2270&sot=cite&sdt=a&sl=0&relpos=:	

1	1.00	2010	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysis Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Published 2010 Source of the Document Proceedings of the International	Document Force computation and analysis of single-phase capacitor-start induction motors using finite element method at broken bars conditions Authors of Document Hanafy, H.H., Abdo, T.M., Adly, A.A. Year the Document was Published 2013 Source of the Document	http://www.scopus.com/ux4ll8xu6v.u.seaccesscontrol.com/record/display.url?eid=2-s2.0-84889688108&origin=resultslist&sort=plf-f&cite=2-s2.0-77955721190&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a2820&sot=cite&sdt=a&sl=0&relpos=	
1	1.00	2010	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysis Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Published 2010 Source of the Document Proceedings of the International	Novel adaptive filter method and application in broken rotor bar fault diagnosis of induction motor Authors of Document Wang, X., Zhao, Z. Year the Document was Published 2011 Source of the Document Proceedings of the 2011 2nd International Conference on Di	http://www.scopus.com/ux4ll8xu6v.u.seaccesscontrol.com/record/display.url?eid=2-s2.0-80855129674&origin=resultslist&sort=plf-f&cite=2-s2.0-77955721190&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a2820&sot=cite&sdt=a&sl=0&relpos=	10.1109/ICDMA.2011.191
1	1.00	2010	Vibration monitoring for diagnosis of electrical equipment's faults Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Published 2010 Source of the Document Proceedings of the International Conference on	Induction motor fault detection and diagnosis by vibration analysis using MEMS accelerometer Authors of Document Raj, V.P., Natarajan, K., Girikumar, Sri.T.G. Year the Document was	http://www.scopus.com/ux4ll8xu6v.u.seaccesscontrol.com/record/display.url?eid=2-s2.0-84898472474&origin=resultslist&sort=plf-f&cite=2-s2.0-77955752716&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a	10.1109/C2SPCA.2013.6749391

			Optimisation of Elec	Publish 2013 Source of the Document Proceedings - 2013 International Confe	3360&sot=cite&sdt=a&sl=0&relpos=	
1	1.00	2010	Vibration monitoring for diagnosis of electrical equipment's faults Authors of Document Iorgulescu, M., Beloiu, R., Popescu, M.O. Year the Document was Publish 2010 Source of the Document International Conference on Optimization of Electrical and Electro	A motor rotary fault diagnosis system using dynamic structural neural network Authors of Document Tseng, C.L., Wang, S.Y., Lin, S.C., Chou, J.H., Chen, K.F. Year the Document was Publish 2014 Source of the Document Proceedings - 2014 International Symposi	http://www.scopus.com/ux4ll8xu6v.u seaccesscontrol.com/record/display. url?eid=2-s2.0- 84904422298&origin=resultslist&sort =plf-f&cite=2-s2.0- 84904443361&src=s&imp=t&sid=ED 36F5DC1F3F7B22FACE2276615E4 B0E.aXczxbyuHHiXgaIW6Ho7g%3a 6300&sot=cite&sdt=a&sl=0&relpos=	10.1109/IS3C.2014.119
1	1.00	2010	Rotor bars diagnosis in single phase induction motors based on the vibration and current spectrum analysis M Iorgulescu, R Beloiu, MO Popescu Optimization of Electrical and Electronic Equipment (OPTIM), 2010 12th ... 4 2010	Analysis and force computations of single-phase permanent-capacitor induction motors using FEM at broken bar conditions HH Hanafy, TM Abdo, AA Adly - Power Electronics, Machines ..., 2014 - ieeexplore.ieee.org Abstract Single-phase permanent-capacitor induc	http://ieeexplore.ieee.org/xpl/login.js p?tp=&arnumber=6837001&url=http %3A%2F%2Fieeexplore.ieee.org%2 FxpIs%2Fabs_all.jsp%3Farnumber% 3D6837001	10.1049/cp.2014.0275

1	1.00	2010	Vibration monitoring for diagnosis of electrical equipment's faults Autori Mariana Iorgulescu, Robert Beloiu, Mihai Octavian Popescu Data publicării 2010/5/20 Conferință Optimization of Electrical and Electronic Equipment (OPTIM), 2010 12th International	A Motor Rotary Fault Diagnosis System Using Dynamic Structural Neural Network CL Tseng, SY Wang, SC Lin, JH Chou... - ... Consumer and Control ..., 2014 - ieeexplore.ieee.org Abstract—This study proposed an intelligent rotary fault diagnosis systems for motors.	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6845911&url=http%3A%2F%2Fieeexplore.ieee.org%2Fexpls%2Fabs_all.jsp%3Farnumber%3D6845911	10.1109/IS3C.2014.119
1	1.00	2010	Vibration monitoring for diagnosis of electrical equipment's faults Autori Mariana Iorgulescu, Robert Beloiu, Mihai Octavian Popescu Data publicării 2010/5/20 Conferință Optimization of Electrical and Electronic Equipment (OPTIM), 2010 12th International	Induction motor fault detection and diagnosis by vibration analysis using MEMS accelerometer VP Raj, K Natarajan, S Girikumar - Emerging Trends in ..., 2013 - ieeexplore.ieee.org Abstract—Three phase induction motors have been widely adopted, mainly because	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6749391&url=http%3A%2F%2Fieeexplore.ieee.org%2Fexpls%2Fabs_all.jsp%3Farnumber%3D6749391	10.1109/C2SPCA.2013.6749391

1	1.00	2010	Vibration monitoring for diagnosis of electrical equipment's faults Autori Mariana Iorgulescu, Robert Beloiu, Mihai Octavian Popescu Data publicării 2010/5/20 Conferință Optimization of Electrical and Electronic Equipment (OPTIM), 2010 12th International	A Diagnostic System for Speed-Varying Motor Rotary Faults CL Tseng, SY Wang, SC Lin, JH Chou... - ... Problems in Engineering, 2014 - hindaw i.com This study proposed an intelligent rotary fault diagnostic system for motors. A sensorless rotational speed detec	http://www.hindaw i.com/journals/mp e/2014/310626/abs/	Mathematical Problems in Engineering Volume 2014 (2014), Article ID 310626, 10 pages
1	1.00	2012	Noise and vibration monitoring for diagnosis of DC motor's faults Authors of Document Iorgulescu, M., Alexandru, M., Beloiu, R. Year the Document was Published 2012 Source of the Document Proceedings of the International Conference on Optimisation of Electr	Document Automating end-of-line quality control tests of small brushed DC motors Authors of Document Verdugo, F.R., Concettoni, E., Bastari, A., Cristalli, C., De Palma, M. Year the Document was Published 2013 Source of the Document 12th IMEKO TC10 Workshop	http://www.scopus.com.ux4ll8xu6v.u seaccesscontrol.com/record/display. url?eid=2-s2.0-84881598987&origin=resultslist&sort =plf-f&cite=2-s2.0-84864705105&src=s&imp=t&sid=ED36F5DC1F3F7B22FACE2276615E4B0E.aXczxbyuHHiXgaIW6Ho7g%3a4060&sot=cite&sdt=a&sl=0&relpos=	
1	3.00	2013	Robert Beloiu, "A practical approach for an introductory control engineering course", Electronics, Computers and Artificial Intelligence (ECAI), 2013 International Conference on, Pages:1 – 4, ISBN:978-1-4673-4935-2	Study of the lamp's influence on the power quality based on voltage and current analysis	http://ieeexplore.ieee.org.ux4ll8xu6v.useaccesscontrol.com/xpl/articleDetails.jsp?arnumber=7133901&queryText=Advanced+Topics+In+Electrical+Engineering+.LB.ATEE.RB.%2C+2015+9th+International+Symposium+On&searchWithin[]=iorgulescu&searchField=Search_All	10.1109/ATEE.2015.7133901

1	1.00	2015	Beloiu, R., Bostan, I., Iorgulescu, I., "Internationalization of Educational Programs Through European Projects", Procedia - Social and Behavioral Sciences, vol. 180, 5 May 2015, pp. 1007-1013	Implementation of Active Loads MOSFET Amplifiers in Vocational Training, Author: Ionel Bostan	Journal of Electrical Engineering, Electronics, Control and Computer Science JEECCCS, Volume 1, Issue 2, pages 9-14, 2015	http://jeecccs.net/index .php/journal/article/vie w/16/8
1	3.00	2015	R. Beloiu, "A Practical Approach for an Introductory Control Engineering Course," 4th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2013), pp. 1-4, Pitesti, Romania, 2013	Study on the influence of Lambda parameter on several performance indexes in Dynamic Matrix Control Authos: J.M. Lopez-Guede, J.A. Ramos- Hernandez, A. Garmendia, V. Ionescu	Journal of Electrical Engineering, Electronics, Control and Computer Science JEECCCS, Volume 1, Issue 2, pages 1-8, 2015	http://jeecccs.net/index .php/journal/article/vie w/15/7
1	3.00	2015	R. Beloiu, "Dynamic determination of DC motor parameters – simulation and testing," 5th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2014), pp. 13-18, Bucharest, Romania, 2014	Study on the influence of Lambda parameter on several performance indexes in Dynamic Matrix Control Authos: J.M. Lopez-Guede, J.A. Ramos- Hernandez, A. Garmendia, V. Ionescu	Journal of Electrical Engineering, Electronics, Control and Computer Science JEECCCS, Volume 1, Issue 2, pages 1-8, 2015	http://jeecccs.net/index .php/journal/article/vie w/15/7
1	3.00	2015	R. Beloiu, I. Bostan, and M. Iorgulescu, "Dynamic electronic model for a DC motor - simulation and experimental validation," 5th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2014), pp. 7-12, Bucharest, Romania, 2014.	Study on the influence of Lambda parameter on several performance indexes in Dynamic Matrix Control Authos: J.M. Lopez-Guede, J.A. Ramos- Hernandez, A. Garmendia, V. Ionescu	Journal of Electrical Engineering, Electronics, Control and Computer Science JEECCCS, Volume 1, Issue 2, pages 1-8, 2015	http://jeecccs.net/index .php/journal/article/vie w/15/7
1	1.50	2016	M. Iorgulescu and R. Beloiu, "Faults diagnosis for electrical machines based on analysis of motor current", <i>Proc. Int. Conf. Optim. Elect. Electron. Equip.</i>	Fractional-Order Chaotic Self- Synchronization Based Tracking Faults Diagnosis of Ball Bearing Systems	IEEE Transactions on Industrial Electronics, DOI: 10.1109/TIE.2016.2522941	http://ieeexplore.ieee.o rg/xpl/login.jsp?tp=&arn umber=7394154&url=ht tp%3A%2F%2Fieeexplor e.ieee.org%2Fxppls%2Fab

			(OPTIM), pp. 291-297, 2014			s_all.jsp%3Farnumber%3D7394154
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3.2 Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat (exclusiv POS, ERASMUS)

Punctaj unic pentru fiecare activitate

		3.2.1 Internaționale		
Activ. 1.00	Punctaj 20.00	3.3.2 BDI		
		Denumire	Acronim	Adresa web
1	20.00	EWRES - European Workshop on Renewable Energy Systems, 17-28 SEPTEMBER 2012, Antalya, Turcia	EWRES	KEYNOTE LECTURERS http://www.ewres.info/2012/p5.html
		3.2.2 Naționale		

3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, Organizator de manifestari stiintifice,

Recenzor pentru reviste si manifestari stiintifice nationale si internationale (punctajul se acorda pentru fiecare, revista, manifestare stiintifica si recenzie)

Activ. 1.00	Punctaj 10.00	3.3.1 ISI		
		Denumire	Acronim	Adresa web
1	10.00	International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE – ECAI-2013 Membru in Local Organizing Committee	ECAI	http://ecai.ro/
Activ. 6.00	Punctaj 36.00	3.3.2 BDI		
		Denumire	Acronim	Adresa web
1	6.00	Electronics, Computers and Artificial Intelligence (IWLLPEE workshop)	ECAI	http://ecai.ro/
1	6.00	Internațional Journal of Informatics Technologies (recenzor)	IJIT	http://www.ijit.info/editorial.html
1	6.00	International Journal of Renewable Energy Technology (recenzor)	IJRET	http://www.inderscience.com/ospeers/admin/reviewer/index.php
1	6.00	Journal of Electrical Engineering, Electronics, Control and Computer Science	JEECCS	http://jeeccs.net/index.php/journal/about/editorialTeam

1	6.00	INTERNATIONAL JOURNAL OF EDUCATIONAL POLICY RESEARCH AND REVIEW	IJEPR	http://journalissues.org/IJEPRR/
1	6.00	Renew able Energy and Sustainable Development Journal	RES DJ	http://apc.aast.edu/ojs/index.php/RES DJ/index
Activ. 6.00	Punctaj 18.00	3.3.3 Nationale si Internationale neindexate		
		Denumire	Acronim	Adresa web
1	3.00	Technical and Physical Problems of Electrical Engineering (Scientific Board 2009-2015)	TPE	http://www.iotpe.com/ICTPE/ICTPE-2015/ScientificCommittee.html
1	3.00	IJTPE Journal - International Journal on Technical and Physical Problems of Engineering (IJTPE)	IJTPE	http://www.iotpe.com/IJTPE/ScientificBoard.html
1	3.00	European Conference on Renew able Energy Systems (Scientific Board 2015)	ECRES	http://www.ewres.info/p1.shtml
1	3.00	European Workshop on Renew able Energy Systems (Scientific Board 2012,2013)	EWRES	http://www.ewres.info/2012/p1.html
1	3.00	New s în Engineering (recenzor)	Sci-pub	http://www.sci-pub.com/technology/
1	3.00	Exploratory Workshop (EW) on Distributed Generation Systems (DGS) integrating Renew able Energy Sources (RES)	EW DGS RES,	www.ew.upit.ro

3.4 Experienta de management

Activ. 1.00	Punctaj 8.00			
		3.4.1 Conducere(rector, prorector, cancelar, decan, prodecan, director departament, director scoala doctorala, director, director adj., sef sectie)		
		3.4.2 Membru organisme conducere (senat, consiliu facultatii, cons. departament, cons. admin., cons. stiintific)		
Activ. 1	Punctaj 8.00	Consiliu profesoral FECC 2008-2012		

3.5 Referent in comisii de doctorat

		3.5.1 Internationale		
Activ. 3.00	Punctaj 15.00	3.5.2 Nationale		
1	5.00	Marian Radut	Conducator: prof. dr. ing. Nicu Bizon FECC	www.upit.ro
1	5.00	Marian Radut	Conducator: prof. dr. ing. Nicu Bizon FECC	www.upit.ro
1	5.00	Tudose Florian Daniel	Conducator: prof. dr. ing. Nicu Bizon FECC	

3.6 Premii				
		Academia Romana		
		ASAS, AOSR, academii de ramura si CNCS		
		premii internationale		
		premii nationale		
3.7 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenenta la organizatii din domeniul educatiei si cercetarii				
	3.7.1 Academia Romana			
	3.7.2 ASAS, AOSR si academii de ramura			
	3.7.3 Conducere asociatii profesionale			
		Internationale		
		Nationale		

3.7.4 Asociații profesionale				
Activ. 4.00	Punctaj 20.00	Internationale		
		Denumire	Acronim	Adresa web
1.00	5.00	Educational Association for Innovation în the Industrial Maintenance	InnMain	http://www.innmain.eu/
1.00	5.00	Institute of Electrical and Electronics Engineers	IEEE	Member No: 92835585
1.00	5.00	Internațional Association of Engineers	IA ENG	Member No: 135232
1.00	5.00	International Association of Science Parks and Areas of Innovation	IASP	www.iasp.ws
Activ. 3.00	Punctaj 6.00	Nationale		
		Denumire	Acronim	Adresa web
1	2.00	Asociația Generală a Inginerilor din România	AGIR	
1	2.00	Societatea Expertilor Tehnici Extrajudiciari și Consultanți	SETEC	http://www.setec.ro/membri
1	2.00	Expert tehnic judiciar - specializarea Electrotehnică	Min. Just.	http://old.just.ro/MinisterulJusti%C8%9Biei/Listapersonelorautorizate/Expertijudiciari/tabid/160/Default.aspx
1	2.00	Auditor energetic – domeniu Electroenergetic	ANRE	http://portal.anre.ro/PublicLists/ListeEficienta/AuditoriPFEF

	3.7.5 Consilii si organizatii în domeniul educatiei si cercetarii			
		Conducere		
		Membru		

Candidat,

S.l. dr. ing. Robert Cristian Beloiu

.....

AVIZAT

DIRECTOR DECIE: prof. dr. ing. Gheorghe Serban

Criterii specifice FECC pentru promovare pe post de conferentiar		
candidat: sef lucrari dr. ing. Robert Cristian Beloiu		
	Punctaj	Nr. Activ.
1. Crearea si dezvoltarea unui laborator didactic sau de cercetare.	120	6
2. Inițiative în cercetare științifică (granturi si contracte de cercetare eligibile depuse).	60	6
3. Inițiative în cercetare educationala (proiecte europene eligibile depuse si mobilitati efectuate impreuna cu studentii).	52	12
4. Organizarea și/sau co-organizarea unor acțiuni științifice studentesti sau academice cu impact si rezultate la nivel național și internațional.	40	23
5. Voluntariat academic la nivel național și internațional.	506	116
Punctaj total realizat	778	
Total activitati derulate		163
Punctaj minim Suma Criterii 1-5: 130	CRITERIU INDEPLINIT	CRITERIU INDEPLINIT

1. Crearea si dezvoltarea unui laborator didactic sau de cercetare.			Punctaj	Nr. Activ.
	Se include in dosar o confirmare scrisa (in care se mentioneaza punctajul total) semnata de seful ierarhic de la locul de mun ca.		120	6
	Punctaj: 20/40 puncte pentru fiecare laborator didactic/cercetare confirm.			
Nr. crt.	Disciplina	Programul de studii pentru care se foloseste	Punctaj	Activ.
1	Actionari Electrice	Inginerie Electrica anul III, sem. 1	20	1
2	Sisteme de Actionari Electrice	Inginerie Electrica anul III, sem. 2	20	1
3	Teoria Sistemelor si Reglaj Automat	Inginerie Electrica anul III, sem. 1	20	1
4	Robotica Industriala	Inginerie Electrica anul IV, sem. 2; Electronica Aplicata, anul IV, sem. 2	20	1
5	Echipamente numerice	Inginerie Electrica anul IV, sem. 2	20	1
6	Optimizarea energetica a sistemelor electromecanice	Sisteme de Conversie a Energiei – Master, anul I, sem. 2	20	1

2. Inițiative în cercetare științifică (granturi și contracte de cercetare eligibile depuse).				Punctaj	Nr. Activ.
	Se include în dosar o confirmare scrisă (în care se menționează punctajul total) semnată de șeful ierarhic de la locul de muncă. Se includ în dosar dovezile pe baza cărora s-a calculat punctajul.			60	6
	Punctaj: 5/10 puncte pentru fiecare confirmare semnată pentru propuneri eligibile depuse la nivel național/internațional.				
Anul 2011					
	PROIECT DEPUȘ				
	Nr. propunere proiect, tip proiect (Grant,)	Denumire Proiect	Beneficiar/Competitie	Național/ Internațional	
	296084	Integral Control Plan of the traffic noise in medium-size cities: Maps & Action Plans in Euro-cities on-the-move	Leon City Council, Spain / FP7-SST-CIVITAS-2011-MOVE	International	10
	296961	SUMPs Implementation Promotion in Touristic Towns	Urbe Enginova S.L., Spain/ CIP-IEE-2011	International	10
	297335	Innovative SSL Solution for Public Spaces	Politecnico di Torino, Italy/ CIP-ICT-PSP-2011-5	International	10
	312058	Intelligent, Adaptive and Modular Irrigation Control System Design for Promoting Improved Water Management and Productivity on Farm Level	Research Institute for Soil Science and Agricultural Chemistry, Hungary / FP7-KBBE-2012-6-singlestage	International	10
Anul 2013					
	PROIECT DEPUȘ				
	Nr. propunere proiect, tip proiect (Grant,)	Denumire Proiect	Beneficiar/Competitie	Național/ Internațional	
	611015	Adviser Elderly Living Independently with Ambient Intelligence -AELIAI	Small or medium-scale focused research project (STREP) ICT Call 10 FP7-ICT-2013	International	10

Anul 2015						
	PROIECT DEPUȘ					
	Nr. propunere proiect, tip proiect (Grant,)	Denumire Proiect	Beneficiar/Competitie	Național/ Internațional		
	1	Plant2Learn	evolaris next level GmbH – Austria / Horizon ICT-20 Technologies for better human learning & teaching	Intemational	10	1

3. Inițiative în cercetare educationala (proiecte europene eligibile depuse si mobilitati efectuate impreuna cu studentii).					Punctaj	Nr. Activ.
	Se include in dosar o confirmare scrisa (in care se mentioneaza punctajul total) semnata de seful ierarhic de la locul de munca. Se includ in dosar dovezile pe baza carora s-a calculat punctajul.				52	12
	Punctaj: 3/5 puncte pentru fiecare mobilitate efectuata / proiect european eligibil depus.					
Intiative in cercetare educationala - proiecte europene eligibile depuse						
Anul 2013						
	Nr. propunere proiect, tip proiect (Grant,)	Denumire Proiect	Beneficiar/Competitie	Național/ Internațional		
	539845-LLP-1-2013-1-PT-ERASMUS-EKA	Health & Ageing Knowledge Alliance HAKA	Erasmus/Leonardo da Vinci	International	5	1
	539592-LLP-1-2013-1-CY-LEONARDO-LMP	Green Contract: Green Skills Training and Certification Scheme for Small Scale Building Contractors	Erasmus/Leonardo da Vinci	International	5	1
	2013-1-ES1-LEO05-66485	One teacher and one student working with ProjectX	Leonardo da Vinci	International	5	1
	2013-1-IT2-GRU06-51700-1	I Promote Myself	GRUNDTVIG Learning Partnerships	International	5	1
Anul 2014						
	Nr. propunere proiect, tip proiect (Grant,)	Denumire Proiect	Beneficiar/Competitie	Național/ Internațional		
		INNOVATIVE EUROPEAN STUDIES ON RENEW ABLE ENERGY SYSTEMS	Gazi University/ Erasmus+ - Cooperation for innovation and the exchange of good practices - Strategic Partnerships for higher education	International	5	1

		Transnational Education Recognition: National Approaches	UK National Recognition Information Centre, ECCTIS Ltd [UK NARIC]	International	5	1
Anul 2015						
	PROIECT DEPUȘ					
	Nr. propunere proiect, tip proiect (Grant,)	Denumire Proiect	Beneficiar/Competitie	Național/ Internațional		
		INNOVATIVE EUROPEAN STUDIES ON RENEWABLE ENERGY SYSTEMS	Gazi University/ Erasmus+ - Cooperation for innovation and the exchange of good practices - Strategic Partnerships for higher education	International	5	1
		Transnational Education Recognition: National Approaches	UK National Recognition Information Centre, ECCTIS Ltd [UK NARIC] / Erasmus+ - Cooperation for innovation and the exchange of good practices – Strategic partnerships addressing more than one field	International	5	1
Intiative in cercetare educationala - mobilitati Erasmus						
Anul 2012		Institutie destinatie	Perioada		3	1
		Universidad Del Pais Vasco - Spania	9 - 13 septembrie 2013			
Anul 2013		Institutie destinatie	Perioada		3	1
		Universidad Del Pais Vasco - Spania	9 - 13 septembrie 2013			
Anul 2014		Institutie destinatie	Perioada		3	1
		Universidad Del Pais Vasco - Spania	1 - 5 septembrie 2014			

Anul 2015		Institutie destinatie	Perioada		3	1
		Universidad Del Pais Vasco - Spania	1 - 7 februarie 2015			

4. Organizarea și/sau co-organizarea unor acțiuni științifice studentesti sau academice cu impact și rezultate la nivel național și internațional.		Punctaj	Nr. Activ.
Se include în dosar o confirmare scrisă (în care se menționează punctajul total) semnată de șeful ierarhic de la locul de muncă. Se include în dosar dovezile pe baza cărora s-a calculat punctajul.		40	23
a. Sesiuni științifice studențești			
Punctaj: 1/2/3/5 puncte pentru fiecare an ca membru în comitetul de organizare sau comisiile din secțiuni ale sesiunilor științifice studențești organizate la nivel local/regional/național/internațional	Membru în comisia Sisteme Electromecanice sesiunea locală 2000 - 2015	16	16
	2015 membru în Comisia Secțiunea I, sesiunea regională organizată de Universitatea Valahia din Târgoviște	2	1
b. Cerc științific studentesc			
Punctaj: 1/2 puncte pentru fiecare an ca membru/responsabil în comitetul de coordonare științific al cercului științific studentesc			
c. Concurs profesional studentesc			
Punctaj: 1/2/3/5 puncte pentru fiecare an ca membru în comitetele de organizare al concursurilor profesionale studentesti organizate la nivel local/regional/național/internațional			
d. Rezultate obținute în activitățile menționate la punctele 4 a-c.			
Punctaj: 0.25/0.5/1/1.5 puncte pentru fiecare diplomă obținută de studenți îndrumați științific: mențiune/III/II/I			
e. Organizarea și/sau co-organizarea unor manifestări științifice locale/național/workshop exploratoriu (cu participare internațională)			
Punctaj: 0.5/2/4 puncte pentru fiecare an ca membru în comitetele de organizare ale manifestări științifice locale/naționale/ workshop exploratoriu (cu participare internațională)	European Workshop on Renewable Energy Systems (Scientific Board 2012,2013)	8	2

	f. Organizarea și/sau co-organizarea unor manifestări științifice internaționale BDI			
	Punctaj: 1/3/5/7 puncte pentru fiecare an ca membru în comitetul secțiunii/comitetul de organizare/ program chair/co-chair ale manifestări internaționale BDI	ECAI 2014, 2015	8	2
	g. Organizarea și/sau co-organizarea unor manifestări științifice internaționale ISI WoK			
	Punctaj: 3/5/7/9 puncte pentru fiecare an ca chair al secțiunilor conferinței/ membru în comitetul de organizare/ program chair/co-chair ale manifestări internaționale BDI			
	h. Inițiative în organizarea unor workshopuri/secțiuni speciale/tutoriale în cadrul unor manifestări științifice naționale/internaționale BDI/internaționale ISI WoK			
	Punctaj: 1/3/5 puncte pentru fiecare an ca membru în comitetele de organizare ale manifestări științifice naționale/internaționale BDI/internaționale ISI WoK	Electronics, Computers and Artificial Intelligence (IWLLPEE workshop) 2014, 2015	6	2
	i. Rezultate obținute în activitățile menționate la punctele 4 e-h.			
	Punctaj: 1/3/5/7 puncte pentru fiecare diplomă obținută: mențiune/III/II/I(sau best paper)			

5. Voluntariat academic la nivel național și internațional.			Punctaj	Nr. Activ.
Se include in dosar o confirmare scrisa (in care se mentioneaza punctajul total) semnata de seful ierarhic de la locul de mun ca. Se includ in dosar dovezile pe baza carora s-a calculat punctajul.			506	116
a. Recenzor pentru reviste				
Punctaj: 0.25/0.5/1/1.5 puncte pentru reviste neindexate/indexate in baze de date internationale (BDI) care nu sunt mentionate in criteriile CNATDU/ indexate in BDI – CNATDU/ indexate ISI WoK	Electronics, Computers and Artificial Intelligence (IWLLPEE workshop)		0,5	1
	International Journal of Informatics Technologies (recenzor)		0,5	1
	International Journal of Renewable Energy Technology (recenzor)		0,5	1
	Journal of Electrical Engineering, Electronics, Control and Computer Science		0,5	1
	INTERNATIONAL JOURNAL OF EDUCATIONAL POLICY RESEARCH AND REVIEW		0,5	1
	Renewable Energy and Sustainable Development Journal		0,5	1
	Technical and Physical Problems of Electrical Engineering (Scientific Board 2009-2015)		0,25	1
	IJTPE Journal - International Journal on Technical and Physical Problems of Engineering (IJTPE)		0,25	1
	European Conference on Renewable Energy Systems (Scientific Board 2015)		0,25	1
	European Workshop on Renewable Energy Systems (Scientific Board 2012,2013)		0,25	1
	News în Engineering (recenzor)		0,25	1
	Exploratory Workshop (EW) on Distributed Generation Systems (DGS) integrating Renewable Energy Sources (RES)		0,25	1

	b. Referent in comisii de indrumare doctoranzi si finalizare teza.			
	Punctaj: 2/10 puncte pentru participarea in comisie examen sau referat doctorat/comisie finalizare teza doctorat	Doctorand Marin Raduț, cond. Prof. Dr. ing. Nicu Bizon	4	2
	c. Membru/secretar in comisii de finalizare studii.			
	Punctaj: 2/4/6 puncte pentru participarea in comisii de finalizare studii in calitate de membru/secretar/presedinte	1996 – 2000 secretar comisie E 2000 – 2007 secretar comisie EM 2007 – 2015 membru in comisie EM	56	19
	d. Atragerea de fonduri pentru sustinerea activitatilor didactice, stiintifice si de cercetare de la locul de munca, prin depunerea de aplicatii in cadrul unor competitii nationale (diferite de cele mentionate in criteriile CNATDU), contracte cu mediul economic, respectiv prin atragerea de sponsorizari.			
	Punctaj: 1/2/3 puncte pentru fiecare 1000 lei atrasi in cadrul unor competitii nationale (diferite de cele mentionate in criteriile CNATDU) / contracte cu mediul economic / sponsorizari	Primaria Vitoria-Gasteiz, Spania: 39.500 € - laborator Actionari Electrice, Sisteme de Actionari Electrice, Robotica Industrială	365	1
		Texas Instruments: 2011: 1996.5 \$	18	1
		Texas Instruments: 2012: 2386.85 \$	25	1
	e. Indrumare stiintifica sau activitate stiintifica efectuata			
	Punctaj: 0.25 puncte pentru proiect de finalizare studii îndrumat / raport stiintific scris in cadrul activitatii de serviciu de la locul de munca;	Coordonator de proiecte de finalizare studii specializarea Electromecanica: ~ 5 stud./an 2000 - 2015	4	80

		Membru al comisiei de intocmire documente pentru acreditare pentru domeniul Inginerie Electrica		
	f. Gradul de implicare in activități specifice desfasurate la locul de munca, nominalizate si apreciate de seful ierarhic (activitati care nu sunt sarcini de serviciu curente, apar periodic sau atunci cand e cazul si nu sunt remunerate, dar sunt necesare pentru buna desfășurare a activitatilor institutiei sau companiei). Pentru candidatii proveniti din mediul universitar, preuniversitar si institute de cercetare se nominalizeaza urmatoarele activitati: Participarea în comisiile de acreditare ale programelor de studii, ale centrelor de cercetare, comisii concursuri si grade didactice, dezvoltarea unei directii de cercetare sustinut de un colectiv, proiectare si implementarea de produse aplicate in mediul economic sau care au fost premiate la targuri si expozitii de profil, de promovare a imaginii institutiei, inclusiv alte actiuni constructive propuse de candidat)	§ Electromecanica – nivel licenta	30	
		§ Sisteme Electromecanice Asistate de Calculator – master		
		§ Sisteme de Conversie a Energiei – master		
		§ Modelarea si Simularea Sistemelor Electromecanice – master		
		Membru in comisii pentru grade didactice din sistemul de invatamant preuniversitar – profil Inginerie Electrica 2013 – 2015.		
		Coordonator de proiecte cu impact social si educational in comunitate in judetul Arges prin Fundatia Compartir.		
		Participare in actiuni de promovare a FECC in licee in judetul Arges : Pitesti si Campulung Muscel.		
		Prezentarea laboratorului de Actionari Electrice si Robotica Industriala elevilor de liceu prin programul « Scoala Altfel ».		
		Propunerea introducerii cursului facultativ « Proiecte Europene » in planurile de invatamant pentru Electromecanica si Electronica Aplicata anul I.		
		Donatie de reviste de specialitate Bibliotecii Universitatii din Pitesti pentru specializarile: EM, EA, RST si C din FECC.		
	Punctaj: maxim 30 puncte			

Candidat,

S.l. dr. ing. Robert Cristian Beloiu

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