

UNIVERSITATEA POLITEHNICA DIN BUCURESTI
FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIME IMPUSE
DE COMISIA DE SPECIALITATE CNATDCU
15. CALCULATOARE, TEHNOLOGIA INFORMATIEI SI INGINERIA SISTEMELOR

Conf.dr.ing George Pantelimon POPESCU

Condiții	Îndeplinire condiții	
A. Doctor	Diploma Doctor în Domeniul Matematică, Nr. 575, din 11.04.2012 emisa de Universitatea Politehnica din București	
B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6560/20.12.2012; MO, I, 890 si 890bis/27.12.2012	Standarde îndeplinite, conform Comisiei CNATDCU Nr. 15 Calculatoare, Tehnologia Informației si Ingineria Sistemelor Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate	
<i>Condiții minimale</i>	<i>Minim prevăzut</i>	<i>Realizat</i>
A1 – Activitatea didactica / profesionala	100.00	100.00
A2 – Activitatea de cercetare	500.00	760.02
A3 – Recunoașterea impactului activității	100.00	147.33
TOTAL (A)	700.00	1,007.35
<i>Condiții minimale obligatorii pe subcategorii</i>	<i>Minim prevăzut</i>	<i>Realizat</i>
A1.1.1 – A1.1.2 Cărți și capitole în cărți de specialitate	4 cărți/capitole	4
A1.2.1 – A1.2.2 Material didactic / Lucrări didactice publicate	2	2
A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	12	19
A2.1.4 Granturi/proiecte câștigate prin competitive (Director/Responsabil)	2	2
A3.1.1 – A3.1.2 – Număr de citări în cărți, reviste și în volume ale unor manifestări științifice ISI sau BDI	20	35
Factor de impact cumulată pentru publicații	6	23.13
C. Atestarea studiilor (diploma + Foi Matricole) si a altor realizări profesionale	Diploma de Licenta , in domeniul Ingineria Sistemelor si Calculatoarelor, Nr. 5036 din 26.06.2008 emisă de Universitatea POLITEHNICA Bucuresti.	

Subsemnatul George Pantelimon POPESCU, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt îndeplinite toate Standardele minime prevăzute de Metodologia UPB 2013 pentru înscrierea la concurs [Secțiunea II.3], OMECTS 6560/2012 si OMEN nr. 4204/15.07.2013 [C + P], si susțin veridicitatea informațiilor prezentate în dosar si în materialul de mai sus. Lucrările considerate a fi incluse in Baza ISI Thomson Reuters sau in alte Baze de Date Internaționale [BDI] sunt vizibile in aceste baze, in dreptul numelui candidatului, la aceasta data.

Conf.dr.ing. George Pantelimon Popescu,

Data: 28.06.2017

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UNIVERSITATEA POLITEHNICA BUCURESTI

FISA DE EVALUARE A ACTIVITATII CANDIDATULUI

Condiții Minimale pentru Inscrierea la Concurs [Abilitare]
 [OMECTS 6560 / 20.12.2012, MO, PI, 890bis / 27.12.2012]

CANDIDAT: George Pantelimon POPESCU
FACULTATEA: AUTOMATICA SI CALCULATOARE

Punctaje conditii minimale (A)			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1	Activitatea didactica / profesionala (A1)	100.00	100.00
A2	Activitatea de cercetare (A2)	500.00	760.02
A3	Recunoasterea impactului activitatii (A3)	100.00	147.33
TOTAL (A)		700.00	1007.35

Punctaje conditii minimale obligatorii pe subcategorii			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.1.1- A1.1.2	Carti si capitole in carti de specialitate	4	4
A1.2.1- A1.2.2	Material didactic / Lucrari didactice	2	2
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	12	19
A2.4.1	Granturi / proiecte castigate prin competitie (Director / responsabil)	2	2
A3.1.1- A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	20	35
	Factor de impact cumulat pentru publicatii	6	23.13

STRUCTURA ACTIVITATII CANDIDATULUI

A1	Activitatea didactica si profesionala (A1)	100
A1.1.1	Carti si capitole in carti de specialitate in edituri internationale recunoscute [25p/publicatie]	
		0
	Total (A1.1.1)	0
A1.1.2	Carti si capitole in carti de specialitate in edituri nationale recunoscute [20p/publicatie]	
1	I.V.Maftei, P.G.Popescu, M.Piticari, C. Lupu, M.A.Tataram, Inegalitati alese in matematica-Inegalitati clasice, Ed. Niculescu, Bucuresti, 2005, nr. pagini 180, ISBN 937-748-017-1, Cod CNCSIS 212.	20
2	P.G.Popescu, I.V.Maftei, J.L.Diaz-Barrero, M.Dinca, Inegalitati matematice - Modele inovatoare, Ed. Didactica si pedagogica, Bucuresti, 2007, nr. pagini 186, ISBN 978-973-30-1985-5, Cod CNCSIS 165.	20
3	P.G.Popescu, O.Stanasila, Enunturi Matematice Comentate, Ed. Politehnica Press, Bucuresti, 2017, nr. pagini 105, ISBN 978-606-515-773-6, Cod CNCSIS 19.	20
4	P.G.Popescu, Inegalitati pentru Entropia Informationala, Ed. Politehnica Press, 2017, nr. Pagini 120, ISBN 978-606-515-772-9, Cod CNCSIS 19.	20
	Total (A1.1.2)	80
A1.2.1	Material didactic / Lucrari didactice [10p/publicatie]	
1	Valeriu Iorga, Florin Pop, Pantelimon-George Popescu et al., Metode Numerice. Proiectare, Analiză și Implementare, Editura Politehnica PRESS, Bucuresti, 2015, nr. pagini 150, ISBN 978-606-515-646-3, Cod CNCSIS 19.	10
2	P.G.Popescu, R.D.Stochitoiu, Utilizarea Exemplificata a Functiilor de Aproximare, Editura Politehnica Press, Bucuresti, 2017, ISBN 978-606-515-774-3, Cod CNCSIS 19.	10
	Total (A1.2.1)	20

A2	Activitatea de cercetare (A2)	760.02		
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A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings [(25+20*factor impact)/nr.aurori]	Nrumar autori	Factor Impact	Punraj
1	M.Carabas, P.G.Popescu, Energy-efficient virtualized clusters, Future Generation Computer Systems: The International Journal of eScience, ISSN: 0167-739X, Volume 74, September 2017, Pages 151-157, doi:10.1016/j.future.2015.10.018, http://www.sciencedirect.com/science/article/pii/S0167739X15003313	2	3.997	52.47
2	P.G.Popescu, R.Poenaru, F.Pop, New third-order Newton-like method with lower iteration number and lower TNFE, Soft Computing: Methodologies And Application, ISSN: 1432-7643, Vol. 21 (2), 2017, p. 459-466, doi:10.1007/s00500-015-1796-0, http://link.springer.com/article/10.1007/s00500-015-1796-0	3	2.472	24.81
3	P.G. Popescu, S.S. Dragomir, E.I. Slusanschi, O.N. Stanasila, Bounds for Kullback-Leibler Divergence, Electronic Journal of Diferential Equations, Article number 237, 2016, p. 1-6, WOS:000382919300001, ISSN:1072-6691. https://ejde.math.txstate.edu/	4	0.64	9.45
4	L. Diez, P.G. Popescu, R. Agüero, A Geometric Programming Solution for the Mutual Interference Model in HetNets, IEEE Communications Letters, Vol. 20 (9), 2016, p. 1876-879, WOS:000384643400045, ISSN: 1089-7798. http://ieeexplore.ieee.org/document/7516633/	3	1.988	21.59
5	P.G.Popescu, E.I.Slusanschi, V.Iancu, F.Pop, A new upper bound for Shannon entropy. A novel approach in modeling of Big Data applications, Concurrency Computat.: Pract. Exper, WOS:000369832200011, ISSN: 1532-0634, vol. 28 (2), 2016, p. 351-359, doi:10.1002/cpe.3444, http://onlinelibrary.wiley.com/doi/10.1002/cpe.3444/full	4	1.133	11.92
6	P.G.Popescu, E.I.Slusanschi, A New Bound in Information Theory, IEEE, CSCS20 2015 - 20th International Conference on Control Systems and Computer Science, Faculty of Automatic Control and Computers - UPB and IEEE Computer Society, Bucharest, Romania, 27-29 May 2015, p. 220-221, ISBN 978-1-4799-1779-2. WOS:000380375200032 <a :popescu"="" first%20name":pantelimon&searchwithin="Last%20Name" href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7168433&newsearch=true&searchWithin=">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7168433&newsearch=true&searchWithin="First%20Name":pantelimon&searchWithin="Last%20Name":popescu	2		12.50
7	R.C.Poenaru, R.Constantinescu, P.G.Popescu, New third-order method for solving nonlinear equations with lower iteration number, IEEE, CSCS20 2015 - 20th International Conference on Control Systems and Computer Science, Faculty of Automatic Control and Computers - UPB and IEEE Computer Society, Bucharest, Romania, 27-29 May 2015, p. 222-225, ISBN 978-1-4799-1779-2. WOS:000380375200033 <a :popescu"="" first%20name":pantelimon&searchwithin="Last%20Name" href="http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7168434&newsearch=true&searchWithin=">http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7168434&newsearch=true&searchWithin="First%20Name":pantelimon&searchWithin="Last%20Name":popescu	3		8.33
8	P.G.Popescu, J.L.Diaz-Barrero, Annulli for the Zeros of a Polynomial, U.P.B. Scientific Bulletin Series A, Vol. 77(4), 2015, p. 147 - 156, WOS:000369178600014, ISSN: 1223-7027. http://www.scientificbulletin.upb.ro/rev_docs_arhiva/rezabd_174364.pdf	2	0.279	15.29
9	P.G.Popescu, E.I.Slusanschi, V.Preda, Towards a New Bound for a Matrix Norm, Carpathian Journal of Mathematics, Vol. 31, No. 2, 2015, p. 255-260, ISSN: 1584-2851. WOS:000357545300014 http://carpathian.ubm.ro/issues/abs_cjm_31_2_255-260.pdf	3	0.788	13.59
10	P.G.Popescu, V.Preda, E.I.Slusanschi, Bounds for Jeffreys-Tsallis and Jensen-Shannon-Tsallis divergences, Physica A, Vol. 413, November 2014, p. 280 - 283, ISSN: 0378-4371. WOS:000340977700030 http://www.sciencedirect.com/science/article/pii/S0378437114005548	3	2.243	23.29
11	P.G.Popescu, F.Pop, A.Herisanu, N.Tapus, New inequalities between information measures of network information content, Mathematical Problems in Engineering, Article Number 175769, 2013, p. 1 - 3, ISSN: 563-5147. WOS:000316877800001 http://www.hindawi.com/journals/mpe/2013/175769/	4	0.802	10.26
12	P.G.Popescu, J.L.Diaz-Barrero, New rational identities for Entropy involving zeros and coefficients of complex polynomials, U.P.B. Scientific Bulletin Series A, Vol. 74(3), 2012, p. 37 - 46, ISSN: 1223-7027. WOS:000307909700004 http://www.scientificbulletin.upb.ro/rev_docs_arhiva/fullad6_988139.pdf	2	0.279	15.29
13	N.Tapus, P.G.Popescu, New Entropy Upper Bound, Applied Mathematics Letters, Vol. 25, 2012, p. 1887 - 1890, ISSN: 0893-9659. WOS:000307326600057 http://www.sciencedirect.com/science/article/pii/S0893965912001401	2	2.233	34.83
14	J.L.Diaz-Barrero, J.J.Egozcue, P.G.Popescu, Some results on the geometry of zeros of polynomials, Proceeding of the Romanian Academy, Series A, Vol. 12, No. 1, Martie 2011, p. 16-21, ISSN: 1454-9069. WOS:000289034300003 http://www.acad.ro/sectii2002/proceedings/doc2011-1/03-Diaz.pdf	3	1.623	19.15
15	E.Panaitescu, P.G.Popescu, P.Cozma, M.Popa, Bayesian and non-Bayesian estimators using record statistics of the modified-inverse Weibull distribution, Proceeding of the Romanian Academy, Series A, Vol. 11, No. 3, September 2010, p. 224-231, ISSN: 1454-9069. WOS:000208624600005 http://www.acad.ro/sectii2002/proceedings/doc2010-3/05-Panaitescu.pdf	4	1.623	14.37
16	J.L.Diaz-Barrero, M.Grau-Sanchez, P.G.Popescu, Refinements of Aczel, Popoviciu and Bellman's inequalities, Computers and Mathematics with Applications, Vol. 56, No. 9, November 2008, p. 2356-2359, ISSN: 0898-1221. WOS:000260733400023 http://www.sciencedirect.com/science/article/pii/S089812210800374X	3	1.531	18.54
17	J.L.Diaz-Barrero, J.G.Baguena, P.G.Popescu, Some identities involving rational sums, Applicable Analysis and Discrete Mathematics, Vol. 1, No. 2, 2007, p. 397-402, ISSN: 1452-8630. WOS:000207680700008 http://pefmath.etf.rs/vol1num2/AADM-Vol1-No2-397-402.pdf	3	0.787	13.58
18	J.L.Diaz-Barrero, P.G.Popescu, A polynomial and its zeros, American Mathematical Monthly, Vol. 114, No. 7, August-September 2007, p. 645-647, ISSN: 0002-9890. WOS:000248683500014 http://www.jstor.org/stable/27642292	2	0.71	19.60
19	P.G.Popescu, S.Osiceanu, The discrete logarithm Problem in cyclic subgroups of not necessary cyclic groups, IEEE, IT2008 1st International Conference on Information Technology, Gdansk University of Technology and IEEE Poland Section, Gdansk, Poland, 18-21 may 2008, ISBN: 978-1-4244-2244-9. WOS:000259080600064 http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=4621640	2		12.50
	Total (A2.1)			351.35

A2.2	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale [20/nr.aurori]	Nrumar autori	Punraj
1	P.G.Popescu, J.L.Diaz-Barrero, A HM-GM Inequality Application, Fibonacci Quarterly, Vol. 49, No. 3, 2011, p. 277-277, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/ElemProbAug2011.pdf	2	10.00
2	J.L.Diaz-Barrero, P.G.Popescu, Problem 1878, Mathematics Magazine, Vol. 84, No. 4, p. 297-297, 2011, ISSN: 0025-570X. JSTOR http://www.jstor.org/stable/10.4169/math.mag.84.4.296	2	10.00

3	P.G.Popescu, J.L.Diaz-Barrero, Problem B-1074, Fibonacci Quarterly, Vol. 48, No. 3, p. 278-278, 2010, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/ElemProbAug2010.pdf	2	10.00
4	P.G.Popescu, J.L.Diaz-Barrero, Problem B-1069, Fibonacci Quarterly, Vol. 48, No. 2, p. 183-183, 2010, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/ElemProbMay2010.pdf	2	10.00
5	J.L.Diaz-Barrero, P.G.Popescu, An Inequality Involving pi and Fibonacci Numbers, Fibonacci Quarterly, Vol. 48, No. 3, 2010, p. 286-286, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/August2010advanced.pdf	2	10.00
6	J.L.Diaz-Barrero, P.G.Popescu, Problem 3539, Crux Mathematicorum with Mathematical Mayhem, Vol. 36, No. 4, p. 241-241, 2010, ISSN 1706-8142. Canadian Mathematical Society https://cms.math.ca/crux/v36/n4/	2	10.00
7	P.G.Popescu, J.L.Diaz-Barrero, Problem 3418, Crux Mathematicorum with Mathematical Mayhem, Vol. 35, No. 2, p. 111-111, 2009, ISSN 1706-8142. Canadian Mathematical Society https://cms.math.ca/crux/v35/n2/	2	10.00
8	P.G.Popescu, J.L.Diaz-Barrero, A sum of inverse of Fibonacci numbers, Fibonacci Quarterly, Vol. 46/47, No. 1, 2009, p. 89-89, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/Elem2008.pdf	2	10.00
9	J.L.Diaz-Barrero, P.G.Popescu, Problem H-674, Fibonacci Quarterly, Vol. 46/47, No. 3, p. 283-283, 2009, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/Aug2009advanced.pdf	2	10.00
10	J.L.Diaz-Barrero, P.G.Popescu, Problem 3313, Crux Mathematicorum with Mathematical Mayhem, Vol. 34, No. 2, p. 104-104, 2008, ISSN 1706-8142. Canadian Mathematical Society https://cms.math.ca/crux/v34/n2/	2	10.00
11	J.L.Diaz-Barrero, P.G.Popescu, Problema 120, La Gaceta de la RSME, Vol. 11, No. 4, p. 659-659, 2008, ISSN 1138-8927. http://gaceta.rsme.es/english/abrir.php?id=820	2	10.00
12	I.V.Maftei, P.G.Popescu, Problema 85, La Gaceta de la RSME, Vol. 10, No. 2, p. 453-453, 2007, ISSN 1138-8927. http://gaceta.rsme.es/english/abrir.php?id=633	2	10.00
13	J.L.Diaz-Barrero, P.G.Popescu, Problem 3282, Crux Mathematicorum with Mathematical Mayhem, Vol. 33, No. 7, p. 429-429, 2007, ISSN 1706-8142. Canadian Mathematical Society https://cms.math.ca/crux/v33/n7/	2	10.00
14	J.L.Diaz-Barrero, P.G.Popescu, Problem 3281, Crux Mathematicorum with Mathematical Mayhem, Vol. 33, No. 7, p. 429-429, 2007, ISSN 1706-8142. Canadian Mathematical Society https://cms.math.ca/crux/v33/n7/	2	10.00
15	P.G.Popescu, J.L.Diaz-Barrero, Problem 3269, Crux Mathematicorum with Mathematical Mayhem, Vol. 33, No. 6, p. 367-367, 2007, ISSN 1706-8142. Canadian Mathematical Society https://cms.math.ca/crux/v33/n6/	2	10.00
16	P.G.Popescu, J.L.Diaz-Barrero, Problem B-1039, Fibonacci Quarterly, (45 (3) : 278-278, 2007), ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/elementary45-3.pdf	2	10.00
17	J.L.Diaz-Barrero, P.G.Popescu, An Exponential Inequality, Fibonacci Quarterly, Vol. 45, No. 3, 2007, p. 279-280, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/elementary45-3.pdf	2	10.00
18	J.L.Diaz-Barrero, P.G.Popescu, Problem B-1025, Fibonacci Quarterly, Vol. 44, No. 4, p. 371-371, 2006, ISSN: 0015-0517. Canadian Mathematical Society, Index of the Fibonacci Quarterly http://www.fq.math.ca/Problems/November2006elementary.pdf	2	10.00
19	P.G.Popescu, J.L.Diaz-Barrero, Certain Inequalities for Convex Functions, Journal of Inequalities in Pure and Applied Mathematics, 2006, 7(2):1-5, ISSN: 1443-5756. Scopus http://www.emis.de/journals/JIPAM/images/206_05_JIPAM/206_05.pdf	2	10.00
20	J.L.Diaz-Barrero, J.G.Baguena, P.G.Popescu, Identities Involving Rational Sums, RGMIA -research report collection (online and paper), 2006, Vol. 9(Supp), p.1-5, ISSN: 1443-5764. http://rgmia.org/papers/v9e/ident-rat-sum-jld-jgb-nov-06.pdf	3	6.67
21	J.L.Diaz-Barrero, P.G.Popescu, Some Identities Involving Complex Polynomials, RGMIA - research report collection (online and paper), 2006, Vol. 9, No. 2, p.1-6, ISSN: 1443-5764. http://rgmia.org/papers/v9n2/db.pdf	2	10.00
22	I.V.Maftei, P.G.Popescu, Problema 68, La Gaceta de la RSME, Vol. 9, No. 3, p. 790-790, 2006, ISSN 1138-8927. http://gaceta.rsme.es/english/abrir.php?id=595	2	10.00
23	I.V.Maftei, P.G.Popescu, Problema 58, La Gaceta de la RSME, Vol. 9, No. 2, p. 446-446, 2006, ISSN 1138-8927. http://gaceta.rsme.es/english/abrir.php?id=567	2	10.00
24	P.G.Popescu, Problema 37, La Gaceta de la RSME, Vol. 8, No. 2, p. 441-441, 2005, ISSN 1138-8927. http://gaceta.rsme.es/english/abrir.php?id=484	1	20.00
25	P.G.Popescu, Problema 31, La Gaceta de la RSME, Vol. 8, No. 1, p. 183-183, 2005, ISSN 1138-8927. http://gaceta.rsme.es/english/abrir.php?id=463	1	20.00
26	J.L.Diaz-Barrero, P.G.Popescu, Elementary numerical inequalities for convex functions, RGMIA - research report collection (online and paper), 2005, Vol. 8, No. 2, p. 1-6, ISSN: 1443-5764. http://rgmia.org/papers/v8n2/numer-ine-jld-pgp-may-05.pdf	2	10.00
Total (A2.2)			276.67

A2.3.1	Proprietate intelectuala, brevete de inventie, certificate ORDA, internationale [35/nr.autori]	Nrumar autori	Punctaj
Total (A2.3.1)			0.00

A2.3.2	Proprietate intelectuala, brevete de inventie, certificate ORDA, Nationale [20/nr.autori]	Nrumar autori	Punctaj
Total (A2.3.2)			0.00

A2.4.1.1	Granturi / proiecte internationale castigate prin competitie - Director de proiect [20 * ani in desfasurare]	Numar ani	Punctaj
1	ICT COST Action IC1403, "Cryptanalysis of ubiquitous computing systems (CRYPTACUS)", proiect EU COST, http://www.cost.eu/COST_Actions/ict/IC1403 . Responsabil de rețeaua națională de cercetare și membru supleant în Comitetul de Management al Acțiunii (responsabil de partener): George Pantelimon Popescu (UPB). Perioada de desfășurare: Decembrie 2014 - Decembrie 2018. ANCSI: http://www.research.ro/ro/articol/3599/program-cost	4	80.00
Total (A2.4.1.1)			80.00

A2.4.1.2	Granturi / proiecte nationale castigate prin competitie - Director de proiect [10 * ani in desfasurare]	Numar ani	Punctaj
1	University Politehnica of Bucharest, Excellence Research Grants Program, UPB - GEX. Identifiers: UPB - EXCELENTA - 2016, Managementul Eficient al Datelor In Sisteme Distribuite Moderne bazat pe Noi Limite ale Entropiei (acronym: BigDataH), Contract numbers: 18/26.09.2016.	1	10
Total (A2.4.1.2)			10.00

A2.4.2.1	Granturi / proiecte internationale castigate prin competitie - Membru in echipa [4 * ani in desfasurare]	Numar ani	Punctaj
1	LEXNET: Low EMF Networks, FP7, ID. 2342342, http://www.lexnet-project.eu , Perioada de desfasurare: Noiembrie 2012 - Septembrie 2015; Echipa UPB: Director - Emil-Ioan Slusanschi(UPB), Membri - Nicolae Tapus, Dan Tudose, Andrei Voinescu, Laura Gheorghe, Voichita Iancu, Silvia Cristina Stegaru, Dan Dragomir, Adriana Draghici, George Pantelimon Popescu.	3	12
Total (A2.4.2.1)			12.00

A2.4.2.2	Granturi / proiecte nationale castigate prin competitie - Membru in echipa [2 * ani in desfasurare]	Numar ani	Punctaj
1	DataWay - Real-time Data Processing Platform for Smart Cities: Making sense of Big Data, Coordonator: F.Pop, PNII, ID. PN-II-RU-TE-2014-4-2731.	3	6
2	Dezvoltarea resursei umane pentru managementul eficient al bazelor de date calitative ale rezultatelor examenelor si evaluarilor nationale din invatamantul preuniversitar DRU - MEBD - EN, Beneficiar: Centrul National de Evaluare si Examinare, POS DRU / 57/1.3/S/21086.	3	6
3	Competente cheie TIC in curriculumul scolar, Beneficiar: Centrul National de Evaluare si Examinare, POS DRU / 1/1.1/S/5.	3	6
4	Restructurarea curriculumului national in invatamantul liceal, Beneficiar: Centrul National de Evaluare si Examinare, POS DRU / 55/1.1/S/31536.	3	6
5	Cadru de referinta al curriculumului national pentru invatamantul preuniversitar: un imperativ al reformei curriculare, Beneficiar: Centrul National de Evaluare si Examinare, POS DRU / 55/1.1/S/25088.	3	6
Total (A2.4.2.2)			30.00

A3	Recunoasterea si impactul activitatii (A3)	147.33
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A3.1.1	Citari in reviste ISI [8/nr.autori citati]	Nr. aut. art. Citati	Punctaj
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1	Morassaei A., Mirzapour F., Moslehian M. S., Bellman inequality for Hilbert space operators, LINEAR ALGEBRA AND ITS APPLICATIONS, Volume: 438 Issue: 10 Special Issue: SI Pages: 3776-3780 Published: MAY 15 2013, ISSN: 0024-3795, WOS:000317533200008	3	2.67
2	Tian, JF; Wang, WL, REVERSED VERSIONS OF ACZEL-TYPE INEQUALITY AND BELLMAN-TYPE INEQUALITY, JOURNAL OF MATHEMATICAL INEQUALITIES, Volume: 9, Issue: 2, Pages: 417-424, DOI: 10.7153/jmi-09-35, Published: JUN 2015, ISSN: 1846-579X, WOS:000354405200010	3	2.67
3	Tian Jing-Feng, Wang Shu-Yan, Refinements of Generalized Aczel's Inequality and Bellman's Inequality and Their Applications, JOURNAL OF APPLIED MATHEMATICS, Article Number: 645263 Published: 2013, ISSN: 1110-757X, WOS:000314968000001	3	2.67
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7	Wu Shanhe, A UNIFIED GENERALIZATION OF ACZEL, POPOVICIU AND BELLMAN'S INEQUALITIES, TAIWANESE JOURNAL OF MATHEMATICS, Volume: 14 Issue: 4 Pages: 1635-1646 Published: AUG 2010, ISSN: 1027-5487, WOS:000280687100030	3	2.67
8	Yang Wengui, Refinements of generalized Aczel-Popoviciu's inequality and Bellman's inequality, COMPUTERS & MATHEMATICS WITH APPLICATIONS, Volume: 59 Issue: 11 Pages: 3570-3577 Published: JUN 2010, ISSN: 0898-1221, WOS:000278420400019	3	2.67
9	Hu Zhicheng, Xu Aimin, Refinements of Aczel and Bellman's inequalities, COMPUTERS & MATHEMATICS WITH APPLICATIONS, Volume: 59 Issue: 9 Pages: 3078-3083 Published: MAY 2010, ISSN: 0898-1221, WOS:000277850400006	3	2.67
10	Farid, G., Pecaric, J., Rehman Atiq Ur, On Refinements of Aczel, Popoviciu, Bellman's Inequalities and Related Results, JOURNAL OF INEQUALITIES AND APPLICATIONS, Article Number: 579567 Published: 2010, ISSN: 1025-5834, WOS:000286267100001	3	2.67
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13	Wang Weiping, Jia Cangzhi, Harmonic number identities via the Newton-Andrews method, RAMANUJAN JOURNAL, Volume: 35 Issue: 2 Pages: 263-285 Published: NOV 2014, ISSN: 1382-4090, WOS:000343166100005	3	2.67
14	Xu Aimin, On a general q-identity, ELECTRONIC JOURNAL OF COMBINATORICS, Volume: 21 Issue: 2 Article Number: P2.28 Published: MAY 9 2014, ISSN: 1077-8926, WOS:000335551000008	3	2.67

15	Chu Wenchang, Summation formulae Involving Harmonic Numbers, FILOMAT, Volume: 26 Issue: 1 Pages: 143-152 Published: APR 2012, ISSN: 0354-5180, WOS:000297793300010	3	2.67
16	Srivastava Rekha, Some families of combinatorial and other series identities and their applications, APPLIED MATHEMATICS AND COMPUTATION, Volume: 218 Issue: 3 Special Issue: SI Pages: 1077-1083 Published: OCT 1 2011, ISSN: 0096-3003, WOS:000294298400080	3	2.67
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Total (A3.1.1)			97.33

A3.1.2	Citari in carti, reviste si volume ale unor manifestari stiintifice - BDI [4/nr. autori citati]	Nr. aut. art. citat	Punctaj
	Total (A3.1.2)		0.00

A3.2.1	Prezentari invitate in plenul unor manifestari stiintifice internationale si profesor invitat [10p/activitate]	Punctaj	
	Total (A3.2.1)		0.00

A3.2.2	Prezentari invitate in plenul unor manifestari stiintifice nationale si profesor invitat [5p/activitate]	Punctaj	
	Total (A3.2.2)		0.00

A3.3.1	Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale indexate ISI [10p]	Punctaj	
1	Referent stiintific – ENTROPY - ISSN: 1099-4300;	10	
2	Referent stiintific - Future Generation Computer Systems - ISSN: 0167-739X;	10	
3	Referent stiintific - Physica A - ISSN: 0378-4371;	10	
4	Referent stiintific - UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS - ISSN: 1223-7027;	10	
5	Referent stiintific – COMPUTERS & MATHEMATICS WITH APPLICATIONS - ISSN:0898-1221;	10	
	Total (A3.3.1)		50.00

A3.3.2	Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, indexate BDI [6p]	Punctaj	
	Total (A3.3.2)		0.00

A3.3.3	Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, nationale si	Punctaj	
	Total (A3.3.3)		0.00

A3.4.1	Premii in domeniu - Academia Romana, ASTR, academii de ramura, premii internationale [15p]	Punctaj	
	Total (A3.4.1)		0.00

A3.4.2	Premii in domeniu - premii nationale in domeniu [5p]	Punctaj	
	Total (A3.4.2)		0.00