

A U T O E V A L U A R E
ÎN VEDEREA OBTINERII ATESTATULUI DE ABILITARE
Prof.univ.dr. Ioan DZIȚAC

TITLUL TEZEI DE ABILITARE: “Inteligență artificială. Metode fuzzy”

DOMENIU: Calculatoare, Tehnologia informației și Ingineria sistemelor

SUBDOMENIU: Tehnologia informației

Data nașterii: 14.02.1953

Licență: Matematică (UBB; 1977)

Doctorat: Informatică (UBB, 2002)

Locul de muncă: Universitatea ”Aurel Vlaicu” din Arad (profesor titular la disciplinele Inteligență artificială și Sisteme distribuite)

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STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE

OMECTS nr. 6560/20.12.2012 publicat în MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 890 și 890 bis/27.XII.2012

Anexa nr. 15 - COMISIA CALCULATOARE, TEHNOLOGIA INFORMATIEI SI INGINERIA SISTEMELOR

CRITERIUL A2 ESTE ÎNDEPLINIT.

ÎNDEPLINIREA CRITERIILOR MINIMALE (ABILITARE/PROFESOR)

	Criterii minimale	Îndeplinirea criteriilor	
		Minim prevăzut	Realizat
A1	Activitatea didactică/profesională	100 p	310,00 p
A1.1.1-A1.1.2	Cărți și capitole în cărți	4	9
A1.2.1-A2.2	Material didactic/ lucrări didactice	2	13
A2	Activitatea de cercetare	500 p	680,37 p
A2.1	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	12	25
A2.4	Nr. Granturi / proiecte castigate prin competitie (Director/Responsabil regional	2	4
A3	Recunoașterea impactului activității	100 p	996,86p
A3.1-A3.1.2	Număr de citări în cărți, reviste și în volume ale manifestări științifice ISI sau BDI (fără autocitări)	20	84 (ISI) 202(GS)
	Factor de impact cumulat	6	16,908
A1+A2+A3	TOTAL (A)	700 p	1987,23p

Total citări in ISI (cu autocitări/fără autocitări): 101/84

Total citări în GS (cu autocitări/fără autocitări): 250/ 202

CRITERIILE MINIMALE ȘI OBLIGATORII PENTRU PROFESOR/ ABILITARE SUNT ÎNDEPLINITE

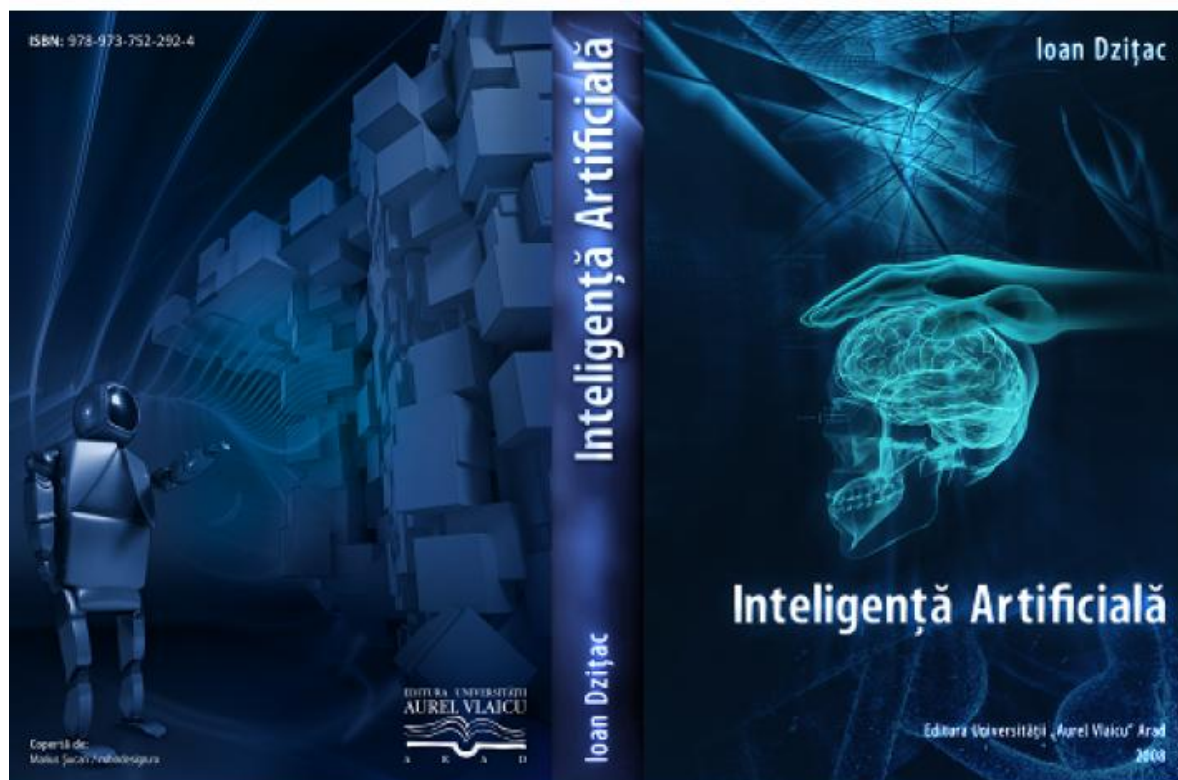
Indice Hirch in Google Scholar (GS): h-index = 9

Indice Hirch in ISI Thomson Reuters/Web of Science (ISI): h-index = 6

Indice Hirch in Scopus: h-index = 5

ÎNDEPLINIREA CRITERIILOR MINIMALE (ARGUMENTARE)

A1. Activitate didactică și profesională



				Indica- tori	Autor(i), Titlu, Editura, Anul	Nr. puncte
A1.1	Cărți și capitole în cărți în edituri recunoscute	Cărți/ mono-grafii/ capitole ca autor;	A1.1.1 interna- ționale	25	-	0
			A1.1.2 naționa- le	20	Ioan Dzitac, <i>Calcul paralel</i> , Ed. Univ. din Oradea, ISBN 973-049-5, , 397 p, 2001	20
					Ioan Dzitac, <i>Parallel and Distributed Methods for Algebraic Systems Resolution</i> , CCC Publications, Agora University Publishing House, ISBN (10) 973-87960-8-3 ; ISBN (13) 978-973-87960-8-9, 150 p., 2006	20
					Lotfi A. Zadeh, Dan Tufis, Florin Gheorghe Filip, Ioan Dzitac (eds.), <i>From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence</i> , Editing House of Romanian Academy, ISBN: 978-973-27-1678-6, 2008, 268 p.	20
					Dzitac S. , Felea I. , Dzitac I., Vesselenyi T. <i>Neuro-Fuzzy Modeling of Event Prediction using Time Intervals as Independent Variables</i> , Chapter in Zadeh L. A. et all, <i>From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence</i> , Ed. House of Romanian Academy, Capitol pp. 84-99, 2008, ISBN 978-973-27-1678-6.	20
					Zadeh L.A. , Tufis D. , Filip F.G., Dzitac I. , <i>From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence</i> , Chapter in volume: Zadeh L. A. et all, <i>From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence</i> , Ed. House of Romanian Academy, ISBN 978-973-27-1678-6, 2008, pp. 5-10. (Ed. Academiei)	
					Ioan Dzitac, Gabriela Turcuș, Adela Tripe, Adrian Cătaș, <i>Metoda Monte Carlo - Hazard si determinism</i> , Ed. Univ. din Oradea, ISBN 973-8193-07-9 (2000), 198 p.	20
					I. Dzitac, T. Maghiar, C. Popescu (eds.), <i>Proceedings of International Conference on Computers and Communications (ICCC 2004)</i> 27-29 May, 2004, Baile Felix-Oradea, Ed. Univ. din Oradea, ISBN 973-613-542 - X (2004), 434 p.	20
					T. Maghiar, A. Georgescu, M. Balaj, I. Dzitac, I. Mang (eds.), <i>Proceedings of the 11th Conference on applied and industrial mathematics (CAIM 2003)</i> , Vol. 1, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-331-1 (2003), 248 p.	20
					T. Maghiar, A. Georgescu, M. Balaj, I. Dzitac, I. Mang (eds.), <i>Proceedings of the 11th Conference on Applied and industrial Mathematics (CAIM 2003)</i> , Vol. 2, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-332 - X (2003), 180 p.	20

	Material didactic/ lucrări didactice	Manuale didactice	A1.1.3	10	Ioan Dzițac, <i>Inteligența artificială</i> , Ed. Univ. Aurel Vlaicu, Arad, 2008	10
					Grigor Moldovan, Ioan Dzițac, <i>Sisteme distribuite: Modele matematice</i> , Ed. Univ. Agora, 2006	10
					Ioan Dzițac, Grigor Moldovan, <i>Sisteme distribuite: Modele informatice</i> , Ed. Univ. Agora, 2006	10
					Ioan Dzițac, <i>Matematică economică</i> , Ed. Univ. Agora, 2005	10
					Ioan Dzițac, Ioan Mang, Georgeta Sadoveanu, <i>Didactica informaticii</i> , Ed. Univ. din Oradea, 2003	10
					Ioan Dzițac, Barnabas Bede, Simona Dzițac, Adrian Madar, Georgia I. Oros, <i>Analiză matematică-Calcul diferențial</i> , Ed. Univ. din Oradea, 2001	10
					Ioan Dzițac, Liana Seremi, Simona Dzițac, Adriana Cătaș, Georgia I. Oros, <i>Matematici speciale- Elemente de algebră, Geometrie analitică, Probabilități</i> , Ed. Univ. din Oradea, 2001	10
					Ioan Dzitac, Adrian Madar, <i>Analiza matematica -Calcul integral</i> Ed. Univ. din Oradea, 2000	10
					Ioan Dzitac, Alexandru Bica, Adrian Madar, Ioana Stoica, <i>Matematici speciale-Functii complexe, Ecuatii diferentiale</i> , Ed. Univ. din Oradea, 2000	10
					Dan Bența, Ioan Dzițac, <i>Baze de date în economie. Lucrări practice de laborator</i> , Ed. Univ. Agora, 2013	10
					Gheorghe Oros, Adriana Cătaș, Georgia I. Oros, Ioan Dzițac, Simona Dzițac, <i>Functii complexe - Culegere de probleme</i> , Ed. Univ. din Oradea, 2003	10
					Ioan Dzițac, Eugen Laslo, <i>Programarea paralela utilizând PVM</i> , Ed. Univ. din Oradea, 2003	10

Total punctaj categoria A1: $20 \times 9 + 10 \times 13 = 310$
(Punctaj minim Profesor la categoria A1= 100)

Punctaje pe subcategorii:

1) Cărți/Capitole în cărți (A1.1.1- A1.1.2): **9**

(Nr. minim Profesor = 4)

2) Material didactic/ Lucrări didactice (A2.1.1- A2.1.2): **13**

(Nr. minim Profesor = 2)

CRITERIUL A1 ESTE ÎNDEPLINIT.

A2. Activitatea de cercetare (A2)



Agora University of Oradea
Oradea, Post cod: 410526
Piața Tineretului Street, no.8
Bihor County
Romania

R-140/2007

To: Prof. Dr. Engineering Mișu-Jan Manolescu Rector of Agora University of Oradea

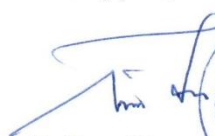
Dear Mr. Rector,

We are honored to inform you that Lecturer PhD. student Casian-Valentin Butaci, Assistant PhD. student Delia-Ștefania Ciurba, Associate Prof. Dr. Ioan Dzițac (director of sub-project), PhD. student Simona-Mirela Dzițac, Lecturer PhD. student Loredana-Florentina Galea, Lecturer Dr. Bogdana Pop (associated researcher from Transilvania University of Brașov) from Agora University of Oradea, kindly accepted to take part in GLOBE-Romania research project (Global Leadership and Organizational Behavior Effectiveness), gestored by Corvinus University of Budapest and performed with the academic co-operation of a consortium of researchers from 12 Romanian universities. The aim of the research project has been to discover the influences of national culture on managerial practices in Romania, using the pattern of GLOBE cross cultural study, performed until now in 62 cultures.

The research grant was won on a competitive basis, by Associate Professor Gyula Bakacsi from Corvinus University of Budapest and comes from a Hungarian institution. The research budget for the period of the research (September-December 2006) in Romania is 11.250 EUR. The grant was strictly used to cover material, transportation and accommodation needed to performing the research tasks.

Hope this is a very good start for a long run partnership between our Universities in the field of research.

Sincerely yours,


Dr. Tamas Meszaros



Rector

H-1093 Budapest, Fővám tér 8.
Phone: 36 1 217 6268 Fax: 36 1 217 8883
tamas.meszaros@uni-corvinus.hu
www.uni-corvinus.hu

Scientific Report of the Exploratory Workshop:
From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence,
May 15-17, 2008, Felix Spa, Romania

1. Scientific contents of the event (objectives achieved, themes presented conclusions / results, contributions to the development of future directions in the scientific domain)

1.1. Objectives achieved

The Exploratory Workshop "From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence" took place during May 15-17, 2008 at Felix Spa, Oradea, Romania, as a satellite event of the conference ICCCC 2008 (<http://www.iccc.univagora.com>), event co-organized with dr. Ioan Dzitac. The workshop brought together 30 participants from 7 countries and enjoyed the exceptional presence of the



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Project Director,

Prof. dr. DAN TUFIS, corresponding member of Romanian Academy



Project title: *Ready to innovate, ready to better address the local needs. Quality and diversity of Romanian Universities*

Memorandum of Understanding

I, undersigned (First and last name) IOAN DZITAC, Rector at **Agora University of Oradea**, hereby commit to participate to the project "Ready to innovate, ready to better address the local needs. Quality and diversity of Romanian Universities" lead by the Executive Agency for Higher Education, Research Development & Innovation Funding (UEFISCDI) and the European University Association (EUA). I understand that this



Thessaloniki, Jan. 5, 2004

The common European Union & Greek Government
Funding Research Project **EPEAEK II**
The **Archimedes** Research Project (Action 2.2.17)
for the ATEI of Thessaloniki, Greece

RESEARCH CONTRACT

No. 7/Archimedes 2.2.17

Here in Thessaloniki, Greece, today Monday January 5th, 2004, at the office of the Archimedes 2.2.17 Research Project (*Personalized e-Learning with Re-usable Functionality*), the Prof. Univ. dr. eng. **Athanasios STYLIADIS** (acting as the head of the Archimedes 2.2.17 project) and the Associate Prof. **Ioan DZITAC** (researcher from Romania, born on February 14, 1953) signed this research project and they agreed the following: The ATEI of Thessaloniki on behalf of the Archimedes 2.2.17 project will pay to Dr. Ioan DZITAC – following a specific payment order- the amount of one thousand (1.000) Euro for his specialized assistance in business informatics regarding the scope of the project as far as the business functionality is concern. The duration of this research contract is up to August 31st 2007.

The Researcher

Ioan DZITAC

The Secretary
of the Archimedes 2.2.17 Project

Debbie KONSTANTINIDIS

The Head
of the Archimedes 2.2.17 Project

Athanasios STYLIADIS



				Indica- tori	Autor(i), Titlu, Editura, Anul	Nr. puncte
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings			(25+ 20 x IF)/nr. autori	Nadaban S., Dzitac I. , Some Properties and Applications of FuzzyQuasi-Pseudo-Metric Spaces, Informatica, ISSN: 0868-4952, Vol.27, No.1, pp. 141–15, 2016, (Article WOS:000373315100007, IF=1,386).	26,36
					Stanojevic B., Dzitac I. , Dzitic S., On the ratio of fuzzy numbers exact membership function computation and applications to decision making, Technological and Economic Development of Economy, ISSN: 2029-4913, Vol.21, No.5, pp. 815-832, 2015 (Article WOS:000361984500009, IF=1,952).	21,34
					Dzitac I. , The Fuzzification of Classical Structures: A General View, International Journal of Computers Communications & Control, ISSN 1841-9836, Vol. 10, No.6, pp. 775-793, 2015 (Article WOS:000364346600002, IF=0,627).	37,54
					Dzitac I. , Impact of Membrane Computing and P Systems in ISI WoS. Celebrating the 65th Birthday of Gheorghe Păun, International Journal of Computers Communications & Control, ISSN 1841-9836, Vol.10, No.5, pp. 617-626, October, 2015 (Article WOS:000358340900001, IF=0,627).	37,54
					Felea I, Dzitic S., Vesselenyi T., Dzitac I. , Decision Support Model for Production Disturbance Estimation, International Journal of Information Technology & Decision Making, World Scientific Publishing Company, DOI: 10.1142/S0219622014500576: May 2014, Vol. 13, No. 03 : pp. 623-647, WOS:000336411100009 IF = 1,183	12,16
					Nadaban S., Dzitac I. (2014), Atomic Decompositions of Fuzzy Normed Linear Spaces for Wavelet Applications, Informatica, http://dx.doi.org/10.15388/Informatica.2014.33.25(4):643-662 . WOS:000347513200007 IF = 1,386	26,36
					Benta D., Bologa G., Dzitac I. , E-learning Platforms in Higher Education. Case Study, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science (2014), DOI: 10.1016/j.procs.2014.05.373, pp. 1170-1176. ISI proceedings (IF ech. = 0,25)	10,00

					Nadaban S., Dzitac I., Special Types of Fuzzy Relations, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science(2014), DOI: 10.1016/j.procs.2014.05.301, Vol. 31C, pp. 552-557 ISI proceedings (IF ech. = 0,25)	15,00
					R.D. Albu, I. Dzitac, F. Popentiu-Vladicescu, I.M. Naghiu, Input Projection Algorithms Influence in Prediction and Optimization of QoS Accuracy, International Journal of Computers Communications & Control, ISSN 1841-9836, 9(2): 132-139, 2014. WOS:000332352800001 IF= 0,627	9,38
					Brasoveanu A.M.P. , Dzitac I., The Role of Visual Rhetoric in Semantic Multimedia: Strategies for Decision Making in Times of Crisis, INT J COMPUT COMMUN, ISSN 1841-9836, 7(4):605-615, 2012. IF= 0,627	18,77
					Dzitac I. , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, IJCCC, Special Issue on Fuzzy Sets and Systems, 6 (3): 403-417, 2011 IF= 0,627	12,51
					Andonie R. , Dzitac I. , How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, Int. J. of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446, 2010. IF= 0,627	18,77
					Negulescu S. C. , Dzitac I. , Lascu A. E., Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms, <i>International Journal of Computers, Communications & Control</i>, 5 (2): 216-223, 2010. IF= 0,627	12,51
					Felea I. , Dzitac S. , Popentiu F. , Dzitac I., (2010), Models of availability maximization applied to "k-out-of-n" structures for power systems, Reliability, Risk and Safety: Theory and Applications - Briš, Guedes Soares & Martorell (eds) © 2010 Taylor & Francis Group, London, ISBN 978-0-415-55509-8, pp. 607-614. ISI proceedings (IF ech. = 0,25)	7,50
					Secui D. C., Dzitac S. , Bendea G. V., Dzitac I. , (2009), An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks, <i>Studies in Informatics and Control</i>, 18 (4): 305-314, 2009, ISSN 1220-1766. IF= 0,723	9,86

				Vesselenyi T. , Dzitac I. , Dzitac S. , Hora C. , Porumb C. , (2009), Preliminary Issues On Brain - Machine Contextual Communication Structure Development, SOFA 2009, IEEE Proceedings, pp. 35-40, ISBN 978-1-4244-5054-1. ISI proceedings (IF ech. = 0,25)	6,00
				Hora C., Vesselenyi T. Dzitac S. Dzitac I. , Hora H. , (2009), Wear Simulation through Cellular Automata Method, 2009 IEEE Proceedings, pp. 41-46, ISBN 978-1-4244-5054-1. ISI proceedings (IF ech. = 0,25)	6,00
				Dzitac I. , Barbat B. E., (2009), Artificial Intelligence + Distributed Systems = Agents, <i>International Journal of Computers, Communications and Control</i>, 4 (1): 17-26, 2009, ISSN 1841-9836. IF= 0,627	18,77
				Dzitac I. , (2008), ICCCC 2008 & EWNLC 2008 Celebrates Bardeen's Centenary and Welcomes Professor Zadeh, <i>International Journal of Computers, Communications and Control</i>, 3 (S): 16-25,2008, ISSN 1841-9836. IF= 0,627	37,54
				Dzitac I. , Moisil I. , (2008), Advanced AI Techniques for Web Mining, Proc. of MAMECTIS '08, pp. 343-346, 2008, ISSN 1790-2769. ISI proceedings (IF ech. = 0,25)	15,00
				Vesselenyi T. , Dzitac I. , Dzitac S. , Vaida V. , (2008), Surface Roughness Image Analysis using Quasi-Fractal Characteristics and Fuzzy Clustering Methods, <i>International Journal of Computers, Communications and Control</i>, 3 (3): 304-316, 2008, ISSN 1841-9836. IF= 0,627	9,38
				Lupse V. , Dzitac I. , Dzitac S. , Manolescu A. ,Manolescu M. -J. , (2008), CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, <i>International Journal of Computers, Communications and Control</i>, 3 (S): 375-380, 2008, ISSN 1841-9836. IF= 0,627	9,38
				Dzitac S. , Felea I. , Dzitac I. , Vesselenyi T. , (2008), An Application of Neuro-Fuzzy Modelling to Prediction of some Incidence in an Electrical Energy Distribution Center, <i>International Journal of Computers, Communications and Control</i>, 3 (S): 287-292, 2008, ISSN 1841-9836. IF= 0,627	9,38
				Vesselenyi T. , Dzitac S. , Dzitac I. , Manolescu M. -J. , (2007), Fuzzy and Neural Controllers for a Pneumatic Actuator, <i>International Journal of</i>	9,38

					Computers, Communications and Control, 2 (4): 375-387, 2007, ISSN 1841-9836. IF= 0,627	
					Pop B. , Dzitac I. , (2006), On a Fuzzy Approach to Solving Multiple Criteria Fractional Programming Problem, <i>International Journal of Computers, Communications and Control</i> , 1 (S): 381-385, 2006, ISSN 1841-9836. IF= 0,627	18,77
					Dzitac I. , Manolescu M. -J. , Oros H. , Valeanu E. , (2007), 60 Years from Birth of Academician F.G. Filip, <i>International Journal of Computers, Communications and Control</i> , 2 (3): 209-216, 2007, ISSN 1841-9836. IF= 0,627	9,38
					Total	424,08
A2.2	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)			20 / nr.de autori	Vesselenyi T. , Dzitac S. , Dzitac I. , Vesselenyi I. , (2009), An Experimental Setup for a Brain-Computer Interface, <i>Annals of the Oradea University. Fascicle of Management and Technological Engineering</i> , Volume VIII (XVIII), pp. 888-891, 2009.	5,00
					Pop B. , Dzitac I. , (2007), Mixed Variables Fuzzy Programming Algorithm, <i>Studies in Informatics and Control</i> , 17 (2): 185-190, 2007, ISSN 1220-1766.	10,00
					Dzitac S. , Vesselenyi T. , Dzitac I. , Valeanu E. , (2007), Electrical Power Station Reliability Modelling Procedure using The Monte Carlo Method, <i>IFAC PapersOnLine</i> , 4:625-700, 2007, ISBN 978-3-902661-31-9.	5,00
					Dzitac S. , Goia H. , Dzitac I. , Carlan M. , (2007), Optimization of the Number of Executans in Maintenance Works, <i>ROMAI Journal</i> , Vol. 3, pp. 125-140, 2007, ISSN 841-5512.	5,00
					Pop B. , Dzitac I. , (2006), On Choosing Proper Linguistic Description for Fractional Functions in Fuzzy Optimization, <i>Acta Univ. Apulensis, Math. and Informatics</i> , No. 12, pp. 63-72, 2006, ISSN 1582-5329.	10,00
					Dzitac I. , Dzitac S. , Valeanu E. , (2006), Synchronous and Asynchronous Parallelization of Some Classical Methods For Systems Resolution, <i>Studii si Cercetari Stiintifice, Ser. Mat. Univ. Bacau</i> , 16 (Suppl.): 409-422, 2006, ISSN 1224-2519.	6,66
					Dzitac I. , Pop B. , (2006), On Triangular Fuzzy Numbers Arithmetic Approximations in Linear Optimization, <i>Bull. Transilv. Univ. Brasov Ser. B</i> , Vol. 48, pp. 15-20, 2006, ISSN 1223-964X.	10,00

				Dzitac S. , Vesselenyi T. , Dzitac I. , (2006), A Matlab program based finite element method for computing and simulation Lorentz power of magnetic field, <i>ROMAI Journal</i> , Vol. 2 (2006), No. 2, pp. 55-62, 2006, ISSN 841-5512.	6,66
				Lupse V. , Dzitac I. , (2005), A design based of object programming of a module of integrated ERP systems of small and medium enterprises, <i>Acta Univ. Apulensis, Math. and Informatics</i> , Nr. 10 (2005), pp. 275-282.	10,00
				Lupse V. , Dzitac I. , Dzitac S. , Valeanu E. , (2007), A Project of Commercial Module of an ERP System for SME , <i>Informatics in Knowledge Society</i> , Proc. of The Eighth International Conference on Informatics in Economy IE 2007 - May 17-18, 2007, pp. 441-446, 2007, ISBN 978-973-594-921-1.	5,00
				Dzitac I. , Dzitac S. , Valeanu E. , (2007), Web Distributed Computing for Landscape Architecture, in Eleftheriadis, N., Styliadis, A., Paliokas, I. (eds), <i>Proceedings of the LANT07</i> , International Conference Landscape Architecture and New Technologies, 25-26 May 2007, Drama, Greece, pp. 25-36, 2007, ISBN 978-960-363-027-2.	6,66
				Dzitac I. , Andrei L. , (2006), 65 Years from Birth of Prof. Gheorghe S. Nadiu (1941-1998), <i>International Journal of Computers, Communications and Control</i> , 1 (3): 93-98, 2006, ISSN 1841-9836.	10,00
				Kelemen E. , Dzitac I. , (2006), O baza de date distribuita pentru generarea de teste de evaluare la informatica, in <i>Vol. Conf. Nat. de Inv. Virtual</i> , ed. a IV-a, 2006, pp. 239-244.	10,00
				Veres M. , Dzitac I. , Hora C. , (2005), On Simulation Models of the Dynamic Behaviour of the Hydro Energetic Equipments, <i>ROMAI Journal</i> , Vol. I, No. 1, pp. 205-208, 2005, ISSN 841-5512.	6,66
				Dzitac I. , Dzitac S. , Oros H. , (2003), Some parallel procedures for computing the eigenvalues of a real symmetric matrix, <i>Acta Univ. Apulensis, Math. and Informatics</i> , Nr. 6, pp. 111-116, 2003, ISSN 1582-5329.	6,66
				Dzitac I. , Dzitac S. , Oros H. , (2003), Some Parallel Procedures For Nonlinear System Resolution, <i>Bul. Stiint. , Univ. Pitesti, Ser. Mat. Inf.</i> , Nr. 9, pp. 129-138, 2003, ISSN 1453-116x.	6,66

					Dzitac I. , (2000), Random-filtred asynchronous iterative method, <i>Bul. St. Univ. Baia Mare/Carpathian Journal of Mathematics</i> , Seria B, Mat. Inf. , Vol. XVI, Nr. 1, pp. 17-24, 2000, ISSN 1584-2851.	20,00
					Nadaban S., Dzitac I., Special Types of Fuzzy Relations, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science(2014), DOI: 10.1016/j.procs.2014.05.301, Vol. 31C, pp. 552-557	10,00
					Benta D., Bologa G., Dzitac I., E-learning Platforms in Higher Education. Case Study, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science (2014), DOI: 10.1016/j.procs.2014.05.373, pp. 1170-1176.	6,33
					Total	156,29
A2.3	Proprietate intelectuala, brevete de inventie, certificate ORDA				-	0,00
A2.4	Granturi / proiecte castigate prin competitie	Director/ responsabil	A4. 1.1	Internațional 20 x nr. ani	Grant/ Int. Research Project/ 01.IX.2006, <i>GLOBE- Romania</i> , with Corvinus University of Budapesta, Director de subproiect internațional: Dzițac Ioan- cf. O.M. 2849/19.XI.2008 echivalent cu director, 2006	20,00
					Proiect UEFISCDI+EUA-IEP “Pregătiți pentru a inova, pregătiți pentru a răspunde mai bine nevoilor locale. Calitate și diversitate a universităților din România”, POSDRU/114/1.2/S/123120 (Responsabil din partea Universității Agora, în calitate de rector am semnat memorandumul de participare în acest proiect, prin care mi-am asumat responsabilitatea de a coordona organizarea pregătirii și derulării evaluării Universității Agora de către evaluatori EUA-IEP);	20,00
			A4. 1.2	Național 10 x nr. ani	CNCSIS: PN II 2007-2013, PN II- Idei/ Workshop exploratoriu: <i>From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence</i> , May 15-17, 2008, Felix Spa, Romania - PO-01-Ed1-R0-F37./08.05.2008, cod CNCSIS 47, contract nr.8/2008, Director Dan Tufiş, Responsabil organizare Oradea: Ioan Dzițac	10,00
					“C.E.R.C. DE. APTITUDINI.I. - CrEaRea, Corelarea și DEzvoltarea APTITUDInilor Necesare pentru trecerea la viața activă”, POSDRU/161/2.1/G/137526	10,00

					Responsabil partener 1 -:Univ. Agora	
		Membru in echipa	A4.2.1	Internațional 4 x nr. ani	Int.Contract No. 7/UE & Greece Project: EPEAEK II/ Archimedes 2.2.17: <i>Personalized e-Learning with Re-usable Functionality</i> , Director: Athanasios Styliadis, Durata: 05.01.2004- 31.08.2007 (internațional).	12,00
					Int. Contract UE & Greece Project: <i>CofT (Virtual Reality Laboratories)</i> / Contr. No. 4/VRlab, Director: Athanasios Styliadis,). Durata: 05.01.2004- 31.12.2005 (internațional).	4,00
					Int. contract no. 737/18.11.2004, <i>The effect of tram and traffic induced vibrations in the Oradea urban conditions on the occurrence and development</i> Sf. Mihail church on the Magheru Avenue, Universitatea din Oradea and Budapest University of Technology, Director Mircea Vereș. Durata: 05.01.2004- 31.12.2005 (internațional).	4,00
					Proiect UE transfrontalier Ungaria-România, TAMARO, HURO/0801, perioada 01.01.2010-31.12.2010, http://www.tamaro.hu Director: Nagy Mariana, Valoare: (74.056 EUR) (internațional).	4,00
			A4.2.2	Național 2 x nr. ani	ANCS: Contract nr. 103/03.10.2005: Proiect CEEEX, Modulul 1: <i>Cercetări multidisciplinare privind modelul teoretic și experimental al unei electrocentrale ecologice bazate pe energia valurilor marine</i> , Director: Ion Corbu, Director sub-proiect: Badea Gabriela, 2005-2008.	6,00
					Proiect UEFISCDI „Studiu național de monitorizare a inserției pe piața muncii a absolvenților din învățământul superior” , POSDRU/60/2.1/S//41750, 2007-2013, UAV nr. 754/29.04.2011 (<i>Membru în echipa de implementare</i>)	2,00
					POS DRU finanțat din Fondul Social European, Contract: nr. POSDRU/40/3.2./G/9043/01.04.2009; Obiectul contractului: <i>Adaptarea personalului din sectorul energetic la noile tehnologii și condiții de muncă</i> ; Valoarea contractului: 1.627.900,00 lei; Perioada: 01.04.2009-01.04.2010. Director: Popper Laurentiu, (12.465.320 RON) (<i>Membru în echipa de implementare și managerială</i>)	2,00

					POS DRU finanțat din Fondul Social European, Contract: nr. POSDRU/9/3.1./S/7/25 sept. 2008; <i>Dezvoltarea abilităților antreprenoriale ale personalului din sectorul energetic</i> ; Valoarea contractului: 12.176.500 lei, Durata contractului: 1 noiembrie 2008 – 31. octombrie 2011. Director: Popper Laurentiu (1.661.345 RON) (<i>Membre în echipa de implementare și managerială</i>)	6,00
					Total	100,00

Total punctaj la categoria A2:**680,37**

(Punctaj minim categoria A2 Profesor = **500**)

Cerințe pe subcategorii:

Nr. articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings: **25**

(Nr. minim categoria Profesor = **12**)

Nr. Granturi / proiecte castigate prin competitie (Director/Responsabil regional): **4**

(Nr. minim categoria Profesor = **2**)

Factor de impact cumulat: **16,908**

(Minim la Profesor: **6**)

CRITERIUL A2 ESTE ÎNDEPLINIT.

A3. Recunoașterea și impactul activității (A3)

Prof.univ.dr. Ioan Dzitac

Motto: "Fuzzy logic is not fuzzy." Lotfi A. Zadeh ¹

Apreciere: "I feel honored by the dedication of the Special Issue of IJCCC to me. I should like to express my deep appreciation to the distinguished Co-Editors and my good friends, Professors Balas, Dzitac and Teodorescu, and to distinguished contributors, for honoring me. The subjects which are addressed in the Special Issue are on the frontiers of fuzzy logic." Lotfi A. Zadeh ²



Lotfi A. Zadeh & Ioan Dzitac la IJCCC 2008, Oradea

International Journal of Computers, Communications & Control

Special Issue on
Fuzzy Sets and Systems
Dedicated to the 90th Birthday of Prof. Lotfi A. Zadeh



Număr special IJCCC dedicat lui L.A. Zadeh la aniversarea a 90 de ani (2011)

Ioan Dzitac

From: Lotfi A. Zadeh [zadeh@eecs.berkeley.edu]
Sent: Sunday, July 06, 2008 9:05 AM
To: Ioan Dzitac
Cc: Balas
Subject: Scientific Report/Dzitac

Dear Professor Dzitac:

Please accept my apology for not writing to you earlier. During the past two weeks I had been away on travel much of the time.

I received the Scientific Report and am very impressed in all respects. You and your associates have done a great job. Please accept my compliments and congratulations. I should like to take this opportunity to thank again you and your associates for the very warm welcome which was extended to me in Oradea. I should also like to thank you for the generous presents.

With warmest regards.

Sincerely,

Lotfi Zadeh

Ioan Dzitic

From: Lotfi A. Zadeh [zadeh@eecs.berkeley.edu]
Sent: Thursday, May 07, 2009 9:51 AM
To: Ioan Dzitic
Cc: Balas
Subject: Congratulations/Dzitic

Dear Professor Dzitic:

I received copies of the Proceedings and the Journal. I was highly impressed in all respects. You and your colleagues have done an outstanding job. I was very pleased with the inclusion of my powerpoint presentation in the Appendix of the Proceedings. Please accept my compliments and congratulations.

I should like to take this opportunity to thank you again for the very warm welcome which you extended to me. Participation in your Conference was a very stimulating as well as pleasant experience.

With my warm regards.

Sincerely,

Lotfi Zadeh

--

Lotfi A. Zadeh
Professor in the Graduate School
Director, Berkeley Initiative in Soft Computing (BISC)

Recomandare în vederea primirii dlui profesor Ioan Dzitac ca membru al Academiei Oamenilor de Știință din Romania, secția Știința și Tehnologia Informației

Domnul Ioan Dzitac este unul dintre numele care contează în informatica românească, atât prin rezultatele cercetărilor sale, cât și pentru activitatea sa la catedră și organizatorică. El este unul dintre nu foarte mulți informaticieni din țară care au în același timp și **operă** și **activitate**. Nu voi intra în amănunte, ci voi semnala doar faptul important că rezultatele cercetărilor sale au fost publicate într-un număr mare de articole și volume (unele colective), dintre care un număr semnificativ sunt publicații ISI, că aceste articole au fost validate de comunitatea științifică internațională nu numai prin publicare în locuri vizibile, ci și prin citare – dl Dzitac are în palmares o serie de citări în publicații ISI, criteriul standard de calitate în știința internațională. La nivelul activității organizatorice, reușitele dlui Dzitac sunt cu adevărat spectaculoase. Ajunge să amintim fondarea unei reviste (*International Journal of Computers, Communication and Control*), care la numai câțiva ani de la primul număr a fost recunoscută de exigentul ISI (și nu erau multe reviste din România în această situație la momentul respectiv), precum și inițierea seriei de conferințe ICCCC, cu participare internațională și națională de real prestigiu. Asociate cercetărilor personale, activității didactice și conferințelor organizate stau peste două duzini de cărți scrise sau editate de dl Dzitac, dând seama de profesionalism și altruism, dăruire și anvergură. Ar mai fi de adăugat bunele contacte internaționale (vorbitorii invitați la ICCCC sunt o ilustrare a acestei afirmații), precum și faptul că dl Dzitac este membru în mai multe asociații naționale și internaționale profesionale (în Societatea ROMAI ocupă și funcția de vicepreședinte).

Pe scurt, un om de știință în general, informatician în particular, de calibrul, cu numeroase și solide realizări, la o vârstă a deplinei maturități, cu o forță de muncă impresionantă, eficient și cu inițiative cu bătaie lungă, care a făcut multe, dar sigur mai are multe de spus în informatica românească.

Primirea ca membru în AOȘR, Secția de Știința și Tehnologia Informației, este o consecință firească a, repet, operei și activității dlui profesor Ioan Dzitac și sunt convins că primirea sa va aduce un plus de vizibilitate și soliditate AOȘR și secției menționate.

Susțin cu toată căldura și convingerea primirea dlui Ioan Dzitac în AOȘR.



Gheorghe Păun
Membru corespondent al Academiei Române
(Secția de Știința și Tehnologia Informației)
Membru al Academiei Europei (*Academia Europaea*), Londra
ISI Highly Cited Researcher in Computer Science

August 4, 2009

RECOMANDARE

Subsemnata Prof. dr. Adelina Georgescu îl cunosc pe domnul profesor dr. Ioan Dzitac din anul 1993, cu ocazia organizării la Universitatea din Oradea a Primei Conferințe de Matematică Aplicată și Industrială (CAIM) în colaborare cu acea universitate. Pe atunci domnul Dzitac era cadru didactic la Catedra de Matematică a acestei universități, condusă de regretatul profesor dr. Gheorghe Nadiu. Domnul Dzitac era mâna dreaptă a profesorului Nadiu și a contribuit în mod substanțial la buna desfășurare a CAIM-ului.

Bunătatea și altruismul său aveau să se manifeste cu aceeași tărie la toate cele 15 CAIM-uri care au urmat, indiferent dacă ele au fost ținute la Universitatea din Oradea sau în altă parte. Pentru succesul CAIM-urilor și-a folosit toate relațiile de care dispunea, inclusiv cele familiale. Pregătirea profesională a domnului Dzitac, originar din Maramureș, a început dramatic din cauza lipsei de cadre didactice calificate în disciplinele predate. Este incredibil cum a putut în aceste condiții, Domnul Dzitac să parcurgă cu brio toate treptele învățământului și să obțină anul trecut titlul de profesor universitar. Aceasta a fost posibil datorită unei încreșcenări și perseverențe împotriva soartei, demnă de urmașii dacilor și a unei inteligențe native. A trebuit să depășească piedici la orice pas și în mare măsură a fost un autodidact.

Și-a susținut teza de doctorat într-un domeniu de vârf al informaticii, întâmpinând și aici dificultăți în găsirea unui conducător de doctorat, deoarece la vremea respectivă în țară, în direcția de cercetare aleasă erau doar câțiva astfel de specialiști.

Ținând seama de calitățile sale profesionale și morale domnul Dzitac, membru al Societății Române de matematică Aplicată și Industrială (ROMAI) a fost ales de mai multe ori vicepreședinte al ROMAI, responsabil cu informatica și șeful filialei orădene a ROMAI.

În ultimii ani domnul prof. Dzitac și-a pus toate forțele în slujba relizării unei reviste de informatică de talie internațională, care în curând are să fie cotate ISI, la acea vreme una din putinele reviste românești cotate ISI. În plus, de câțiva ani, profesorul Dzitac a organizat anual conferințe internaționale de mare succes în domeniul informaticii, având printre participanți cele mai mari nume în domeniu, atât din străinătate, cât și din țară.

După ce s-a transferat la Universitatea Agora, acolo a pus pe roate o catedră de informatică, iar acum este pe punctul de a înființa o societate de profil.

Dinamismul, competența și altruismul domnului profesor Dzitac îl recomandă ca pe un potențial valoros membru al Academiei Oamenilor de Știință din România. Eu susțin cu căldură, admirație și recunoștință candidatura sa la această recunoaștere bine meritată a calităților sale profesionale și organizatorice ca membru plin al Academiei Oamenilor de Știință din România.

02.08.2009

Profesor dr. ADELINA GEORGESCU

Președinte ROMAI

Membru titular AOȘR





BUDAPEST TECH

Vice Rector for Strategy and Science

To whom it may concern

It gives me great pleasure to write a letter of recommendation for prof. Ioan DZITAC, who is a candidate to be a member of the Academy of Romanian Scientists.

I have known prof. Dzitac for 4 years, ever since I was involved in the preliminaries of ICCCC 2006 conference in Oradea. I know his results, publications and conference talks well.

Generally speaking, his most relevant research results contribute to artificial intelligence and distributed systems. He has shown full ability to organize and formulate ideas, and genuine interest in research.

He has been a key person in organizing the internationally appreciated series of ICCCC conferences, with great success, that I could attend two times. He is a founder and editor in chief of the International Journal of Computers, Communications & Control, which became an ISI Journal in 2006. This is mainly due to prof. Dzitac's high level work. In these respects Prof. Dzitac has been working together with colleagues of different nationality and cultural background very effectively and smoothly, with great flexibility.

I am convinced, and prof. Dzitac has justified it by his knowledge, interest, activity, and results that he is able to improve and strengthen the position of Romanian scientists in the international scientific community. He shows much potential for further significant contributions as well. I believe that his professional qualifications combined with his personal qualities can guarantee full success in his future activities.

All I have written above entitle me to support prof. Ioan Dzitac and strongly recommend him to be selected as member of the Academy of Romanian Scientists.

Budapest, July 27, 2009.

János Fodor
Doctor of the Hungarian Academy of Sciences
Full professor of Mathematics



Address: H-1034 Budapest, Bécsi út 96/b. Homepage: www.bmf.hu

Tel.: (06-1) 556-5517 Fax.: (06-1) 556-5821 E-mail: fodor@bmf.hu





Recommendation concerning the Candidacy of professor Ioan Dzitac to the Academy of Romanian Scientists

I have first known professor Dzitac by his works on applied mathematics, and since about eight years I have had the pleasure to personally know him after different meetings in important international events in Romania and elsewhere.

Professor Dzitac is an internationally recognized personality, author or co-author of many books, publications and communications in international conferences.

He has obtained the MSc in Mathematics of faculty of mathematics of the "Babes-Bolyai" university in 1977 and the PhD in Information Sciences of the same University in 2002.

Presently Professor at the Department of Mathematics- Informatics, Faculty of Exact Sciences of the "Aurel Vlaicu" University of Arad (Romania), He has been first Head of the Department of Economics of the University of Law and Economics of the AGORA University of Oradea (Romania) and Head of the Department of Mathematics and Informatics of the University of Oradea.

Professor Dzitac has taught various aspects of Mathematics, Applied Mathematics, Artificial Intelligence, Distributed Systems, Parallel and Distributed Computing, Methodology of Scientific Research, Distributed Systems in Internet and Intranet.

He has published 22 books and more than 60 excellent publications and communications. His recognition by the international scientific community is attested by his invitations as member of the International Program Committees of more than 40 international Conferences. As an example, in 2008, Professor Dzitac has been General Chair of the International Conference on Computers, Communications and Control (ICCCC, conference of which he was the founder in 2004).

He is the Associate Editor in Chief of the International Journal of Computers, Communications and Control, journal of which he was the founder in 2006 and which is already internationally appreciated.

Professor Dzitac has obtained many prizes and awards and among them:

- the CNCSIS Prizes for Research: in October and September 2008:
- the Award of Agora University Senate (in Romanian): Professor of the Year 2008 Diploma
- the Excellency Diploma of AFER, 2007
- the Award of SIVICO (in Romanian), "SIVICO Diploma", 2006
- the Award of ROMAI (Romanian Society of Applied and Industrial Mathematics), ROMAI Prize-2003
- the "Distinguished Professor" Award, 1988

For these various reasons, I strongly recommend the nomination of Professor Ioan Dzitac as a member of the Academy of Romanian Scientists.

Villeneuve d'Ascq , July 22, 2009

Professor Pierre BORNE
IEEE Fellow, IEEE/SMC Past President
Member of the IEEE Fellow Committee
<http://p.borne.ec-lille.fr>
Ecole Centrale de Lille, BP 48
59651 Villeneuve d'Ascq
France

RECOMANDARE

Subsemnatul acad. FLORIN GHEORGHE FILIP, membru al Academiei Române, prin prezenta recomand pe domnul prof. univ. dr. IOAN DZIȚAC de la Universitatea „Aurel Vlaicu” din Arad pentru a fi primit ca membru al Academiei Oamenilor de Științe din România la Secția Știința și tehnologia informației, pentru merite deosebite în cercetarea științifică din domeniu și promovarea acestui domeniu la nivel național și internațional.

Menționez că îl cunosc pe domnul Ioan Dzitac din anul 2004, când a început prima noastră colaborare în cadrul organizării conferinței ICC 2004: <http://iccc.rdsor.ro>, colaborare care a continuat cu organizarea edițiilor următoare:

- ICC 2006 : <http://www.iccc.univagora.ro/iccc-2006/index.html>,
- ICC 2008 <http://www.iccc.univagora.ro/iccc-2008/>
- ICC 2010: <http://www.iccc.univagora.ro>.

Acste colaborări s-au finalizat până acum prin semnarea unor contribuții comune:

- Ioan Dzitac, Florin Gheorghe Filip, Misu-Jan Manolescu (eds.), - *Proceedings of ICC 2006*, in *International Journal of Computers, Communications & Control (IJCCC)*, Vol. I (2006), supplementary issue, ISSN 1841-9836, 512 p.
- Ioan Dzitac, Florin Gheorghe Filip, Misu-Jan Manolescu (eds.), - *Proceedings of ICC 2008*, in *International Journal of Computers, Communications & Control (IJCCC)*, Vol. III (2008), supplementary issue, ISSN 1841-9836, 548 p.
- International Journal of Computers, Communications and Control (fondatori I. Dzitac-editor șef adj., F.G. Filip – editor șef și M-J. Manolescu – managing editor): <http://www.journal.univagora.ro>
- Lotfi A. Zadeh, Dan Tufis, Florin Gheorghe Filip, Ioan Dzitac (eds.), *From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence*, Editing House of Romanian Academy, ISBN:978-973-27-1678-6, 2008, 268 p.

Domnul Ioan Dzitac, născut la 14.02.1953 în Poienile de sub Munte din jud. Maramureș, a obținut diploma de matematician în 1977 și cea de doctor în informatică în 2002 - cu teza

....

Domnul prof. univ. dr. Ioan Dzitac are calități morale (onestitate, punctualitate, bun simț) care îl fac un bun exemplu pentru studenții cu care lucrează și pe care îi implică în activități precum:

- elaborarea unor lucrări de licență cu finalitate practică utilă;
- proiectare grafică asistată de calculator a unor reușite coperti (la revista IJCCC și cele două cărți publicate în 2008);
- proiectare de pagini web pentru conferințele organizate (ICC 2004, ICC 2006, ICC 2008, ICC 2010);
- publicare de articole la manifestări științifice studentești (Arad, 2007).

În concluzie, întreaga activitate a domnului prof. univ. dr. Ioan Dzitac, compusă din:

- contribuții științifice proprii recunoscute pe plan național internațional (9 articole ISI, 14 citări în reviste ISI, peste 20 de cărți publicate/editate în edituri recunoscute de CNCIS - din care una în Editura Academiei Române),
- cât și promovarea Științei și tehnologiei informației prin acțiuni suport (editarea revistei IJCCC în categoria ISI „Computer Science, Information Systems”, care a produs deja peste 100 de articole incluse în ISI Web of Science și organizarea conferințelor ICC care a produs 174 de articole incluse în ISI Web of Science),

reprezintă merite care îl recomandă pentru a deveni membru al înaltului for științific, care este Academia Oamenilor de Știință din România, la secția Știința și tehnologia informației.

București, 9 iulie 2009.

Acad. Florin Gheorghe Filip,





MINISTERUL EDUCAȚIEI ȘI CERCETĂRII
UNIVERSITATEA AGORA ORADEA
Piața Tineretului nr. 8
Oradea, 410526 ROMANIA
Tel: +40259 427398; fax: +40529 434925
e-mail: secretariat@univagora.ro

Senatul Universității **AGORA**,
întrunit în ședința din data de 05.05.2008 a hotărât conferirea titlului de
PROFESORUL ANULUI 2008
Doamnei Conf.univ.dr. Ioan Dzitac
pentru merite excepționale în activitatea științifică.

Oradea, 05.05.2008

Rector

Prof.univ.dr.ing. Mișu-Jan MANOLESCU

Secretar științific

Conf.univ.dr. Vasile Creț



ARTICOL UNIC

SENATUL UNIVERSITĂȚII "AUREL VLAICU" DIN ARAD
conferă

DIPLOMA DE EXCELENȚĂ

Dl. Prof.univ.dr.,

DZITAC IOAN,

pentru

elaborarea și promovarea site-ului Universității „Aurel Vlaicu” .

ARAD,
29 septembrie 2010

RECTOR,
Prof.univ.dr. Lizica MIHUȚ



In recognition of professional standing
the Officers and Board of Directors of
the IEEE certify that

Ioan Dzitac

has been elected to the grade of
Senior Member



6 January 2011

Monika Kain, PhD., P.E.
President, IEEE

Eric D. Pollard
Roger D. Pollard
Secretary, IEEE



Certification of Appointment

Ioan Dzitac

from Romania

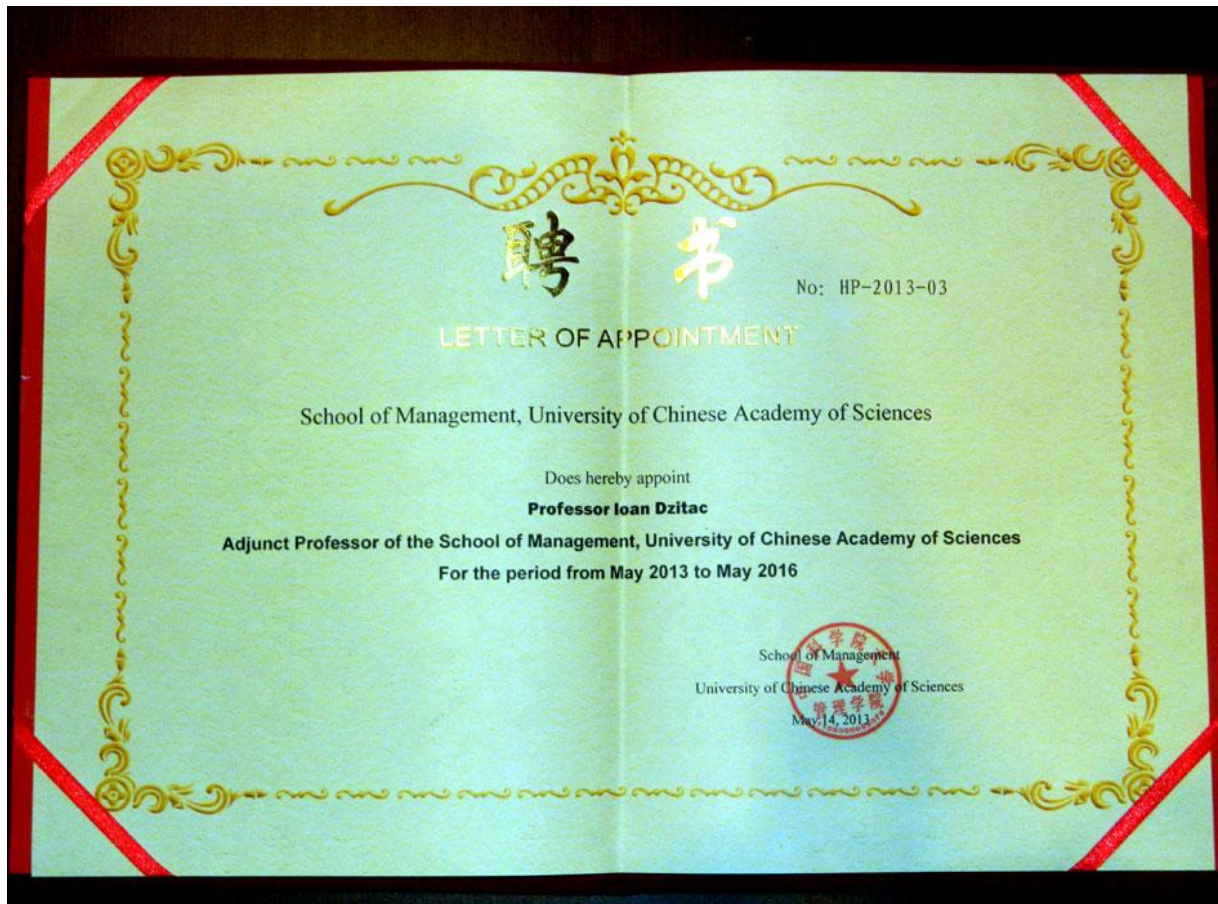
*This certificate verifies that the person named above is
appointed as an advisory committee member of the Graduate
School of MOT at Hoseo University.*

17 August, 2016

Jongwon Lee

Dean of MOT(Management of Technology) at Hoseo University

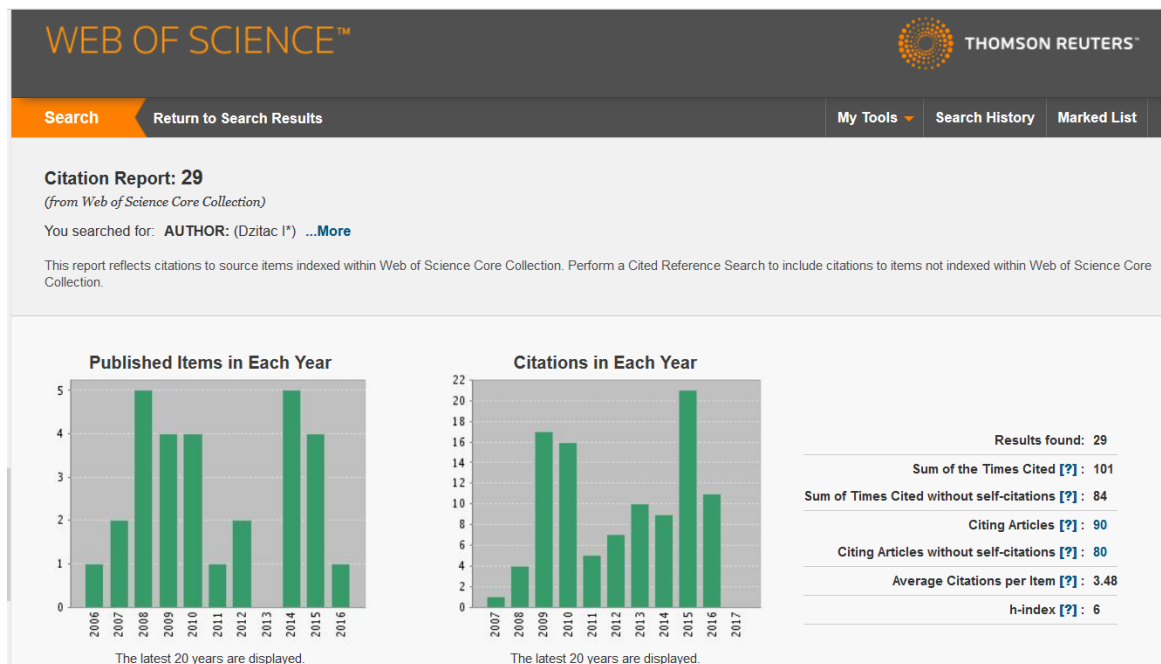




A3.1.1	Citări	Indicatori	Articolul ISI citat în ISI Autor(i), Titlu, Editura, Anul	Nr. puncte
	Citări din ISI în ISI	8 X nr. citări/ nr. autori	Nadaban S., Dzitac I. (2014), Atomic Decompositions of Fuzzy Normed Linear Spaces for Wavelet Applications, Informatica, http://dx.doi.org/10.15388/Informatica.2014.33 , 25(4): 643-662. WOS:000347513200007	8 X 2/2= 8,00
			Benta D., Bologa G., Dzitac I. , E-learning Platforms in Higher Education. Case Study, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science (2014), DOI: 10.1016/j.procs.2014.05.373, pp. 1170-1176. ISI proceedings (IF ech. = 0,25)	8 X 6/3= 16,00
			Nadaban S., Dzitac I. , Special Types of Fuzzy Relations, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science(2014), DOI: 10.1016/j.procs.2014.05.301, Vol. 31C, pp. 552-557 ISI proceedings (IF ech. = 0,25)	8 X 1/2= 4,00
			Dzitac I. , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, IJCCC, Special Issue on Fuzzy Sets and Systems, 6 (3): 403-417, 2011 IF= 0,627	8 X 3/3= 8,00
			Negulescu S. C. , Dzitac I. , Lascu A. E., Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms, <i>International Journal of Computers, Communications & Control</i> , 5 (2): 216-223, 2010. IF= 0,694 (Q3)	8 X 4/3 = 10,66
			Secui D. C., Dzitac S. , Bendea G. V., Dzitac I. , (2009), An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks, <i>Studies in Informatics and Control</i> , 18 (4): 305-314, 2009, ISSN 1220-1766. IF = 0,605	8 X 5/ 4 = 10
			Dzitac I. , Barbat B. E., (2009), Artificial Intelligence + Distributed Systems = Agents, <i>International Journal of Computers, Communications and Control</i> , 4 (1): 17-26, 2009, ISSN 1841-9836. IF= 0,694 (Q3)	8 X 23 /2 = 92
			Dzitac I. , Moisil I. , (2008), Advanced AI Techniques for Web Mining, Proc. of MAMECTIS '08, pp. 343-346, 2008, ISSN 1790-2769. ISI proceedings	8 X 3/2 = 12
			Vesselenyi T. , Dzitac I. , Dzitac S. , Vaida V. , (2008), Surface Roughness Image Analysis using Quasi-Fractal Characteristics and Fuzzy Clustering Methods, <i>International Journal of Computers, Communications and Control</i> , 3 (3): 304-316, 2008, ISSN 1841-9836.	8 X 4/4 = 8

			IF= 0,694 (Q3)	
			Lupse V. , Dzitac I. , Dzitac S. , Manolescu A. ,Manolescu M. -J. , (2008), CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, <i>International Journal of Computers, Communications and Control</i> , 3 (S): 375-380, 2008, ISSN 1841-9836. IF= 0,694 (Q3)	8 X 2/5 = 3,20
			Dzitac S. , Felea I. , Dzitac I. , Vesselenyi T. , (2008), An Application of Neuro-Fuzzy Modelling to Prediction of some Incidence in an Electrical Energy Distribution Center, <i>International Journal of Computers, Communications and Control</i> , 3 (S): 287-292, 2008, ISSN 1841-9836. IF= 0,694 (Q3)	8 X 1/ 4 = 2
			Vesselenyi T. , Dzitac S. , Dzitac I. , Manolescu M. -J. , (2007), Fuzzy and Neural Controllers for a Pneumatic Actuator, <i>International Journal of Computers, Communications and Control</i> , 2 (4): 375-387, 2007, ISSN 1841-9836. IF= 0,694 (Q3)	8 X 17 /4 = 34
			Pop B. , Dzitac I. , (2006), On a Fuzzy Approach to Solving Multiple Criteria Fractional Programming Problem, <i>International Journal of Computers, Communications and Control</i> , 1 (S): 381-385, 2006, ISSN 1841-9836. IF= 0,694 (Q3)	8 X 1 /2 = 4
			Dzitac I. , Manolescu M. -J. , Oros H. , Valeanu E. , (2007), 60 Years from Birth of Academician F.G. Filip, <i>International Journal of Computers, Communications and Control</i> , 2 (3): 209-216, 2007, ISSN 1841-9836. IF= 0,694 (Q3)	8 X 2/ 4 = 4
			Felea I, Dzitac S., Vesselenyi T., Dzitac I., Decision Support Model for Production Disturbance Estimation, <i>International Journal of Information Technology & Decision Making</i> , World Scientific Publishing Company, DOI: 10.1142/S0219622014500576: May 2014, Vol. 13, No. 03 : pp. 623-647, WOS:000336411100009 IF = 1,89 (Q1)	8 X 2/ 4 = 4
			Andonie R. , Dzitac I. , How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, <i>Int. J. of Computers, Communications & Control</i> , ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446, 2010. IF= 0,694 (Q3)	8 X ½ = 4
			Total	221,86

Obs. Nu am luat în considerare citările în cărți, acestea fiind imposibil de identificat.



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Ioan Dzitac
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☐	E-learning platforms in higher education. case study D Benta, G Bologa, I Dzitac Procedia Computer Science 31, 1170-1176	19	2014
☐	How to write a good paper in Computer Science and how will it be Measured by ISI Web of Knowledge R Andonie, I Dzitac International Journal of Computers Communications & Control 5 (4), 432-446	17	2010

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[Dan Benta](#)
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A3.1.2. Citări BDI (GS fără ISI): $4 \times (250 - 48) / 3 = 4 \times 202 / 3 = 269$ p

Obs. Calculul de mai sus este aproximativ, în sensul că am considerat un număr mediu de autori egal cu 3 și un număr mai mic de citări decât în realitate.

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MR2670875 Indexed Dzitac, S.; Goia, H.; Dzitac, I.; Cărlan, M. Optimization of the number of executants in maintenance works. *ROMAI J.* 3 (2007), no. 2, 125–140. 90B25
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MR2648042 Indexed Dzitac, Simona; Vesselenyi, Tiberiu; Dzitac, Ioan A MATLAB program based finite element method for computing and simulation Lorentz power of magnetic field. *ROMAI J.* 2 (2006), no. 2, 55–62. 78-04
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MR2318969 Indexed Dzitac, Ioan; Dzitac, Simona; Valeanu, Emma M. Synchronous and asynchronous parallelization of some classical methods for systems resolution. *Stud. Cercet. Științ. Ser. Mat. Univ. Bacău No. 16, suppl. (2006)*, 409–422. 65H10 (65Y05 68W10)
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MR2060693 Indexed Dzitac, Ioan; Dzitac, Simona; Oros, Horea Some parallel procedures for computing the eigenvalues of a real symmetric matrix. Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2003). Part A. *Acta Univ. Apulensis Math. Inform. No. 6 (2003)*, 111–116. 65F15
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MR1832120 Indexed Dzitac, Ioan Random-filtered asynchronous iterative method. 2nd International Conference on Applied Mathematics (Baia Mare, 2000). *Bul. Științ. Univ. Baia Mare Ser. B Fasc. Mat.-Inform. 16 (2000)*, no. 1, 17–24. 65J15 (65H10)
 PDF | Clipboard | Journal | Article

MR1729867 Indexed Dzitac, Ioan "Parallel" and "concurrent" in informatics vocabulary. *An. Univ. Oradea Fasc. Mat. 6 (1997/98)*, 30–34. 68Q10
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Citari în BDI (fără autocitări): 202
Total citări ISI (fără autocitări): 84
(Minim la Profesor: 20)

A3.2. 1. Prezentări invitate în străinătate/ Profesor invitat

Lucrări invitate în străinătate, pe domeniul Soft Computing:

1. School of Management, University of Chinese Academy of Sciences, Beijing, China, May 14, 2013. **(10p)**
2. School of Business Administration, Southwestern University of Finance and Economics, Chengdu, China, May 19, 2013. **(10p)**
3. Kalasalingam University, India, January 21, 2014. **(10p)**
4. ICOTFL2015, Dalian, China, 2015 **(10p)**
5. Hoseo University, South Korea, August 2016 **(10p)**
6. Chinese Academy of Sciences, Beijing, 2016 ("[2016 Big Data Symposium](#)") **(10p)**

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- Milan Stanojevic, Professor, Faculty of Organizational Sciences; Bogdana Stanojevic, Researcher, Mathematical Institute of the Serbian Academy of Sciences and Arts
- Felisa M. Cordova, Electrical Engineer, University of Santiago, Chile
-



From Fuzzy Logic to Soft Computing: New Paradigms in Decision Making

Ioan Dzitac

Professor at Aurel Vlaicu University of Arad & Rector of Agora University of Oradea, Romania;

Abstract:



From Kelvin to Zadeh: Hard Computing vs. Soft Computing,
Invited Lecture at University of Chinese Academy of Sciences



Prezentarea lucrării invitate la Kalasalingam University, India



25/07 2006 12:02 FAX 00302310799152

TEI THESSALONIKIS

001



Thessaloniki, July 17th, 2006.

to
Ioan DZITAC
Associate Professor
Head of the Business Informatics Department
The AGORA University
Oradea
ROMANIA

Official Invitation

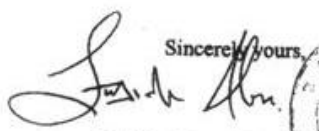
Dear Ioan DZITAC,

I am pleased to invite you to participate in the next work session of the Archimedes 2.2.17 Research Project (EPEAEK), according to our No. 7 research contract.

This work session will take place in Thessaloniki, Greece at The Alexander Institute of Technology and Education (ATEI), between August 20th and August 30th 2006.

Please, confirm your participation in order to arrange everything for a successful work session.

Sincerely yours,


Prof. Dr. Eng. Athanasios STYLIADIS
Head of The Archimedes 2.2.17 Project

(10p)

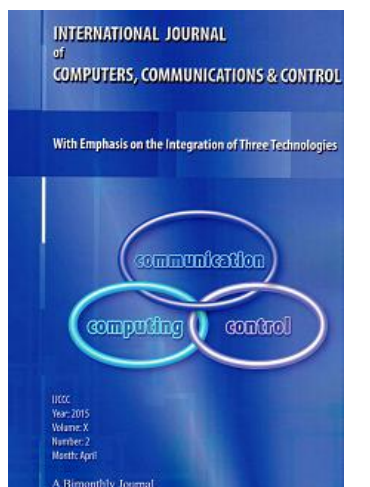
A3.2.2

Punctaj conferințe invitate: $6 \times 10 = 60p$

Punctaj profesor/cercetător invitat: $2 \times 10 = 20p$

Total: 80p

A3.3 Membru în colective editoriale ale unor reviste științifice:



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June 4, 2008

Dr. Ioan Dzitic
CCC Publications
Piata Tineretului 8, Oradea, Jud
Bihor, 410526 ROMANIA

Dear Dr. Ioan Dzitic,

I am pleased to inform you that *International Journal of Computers Communications & Control* has been selected for coverage in Thomson Reuters products and custom information services. Beginning with V. 2 (1) 2007, this publication will be indexed and abstracted in the following:

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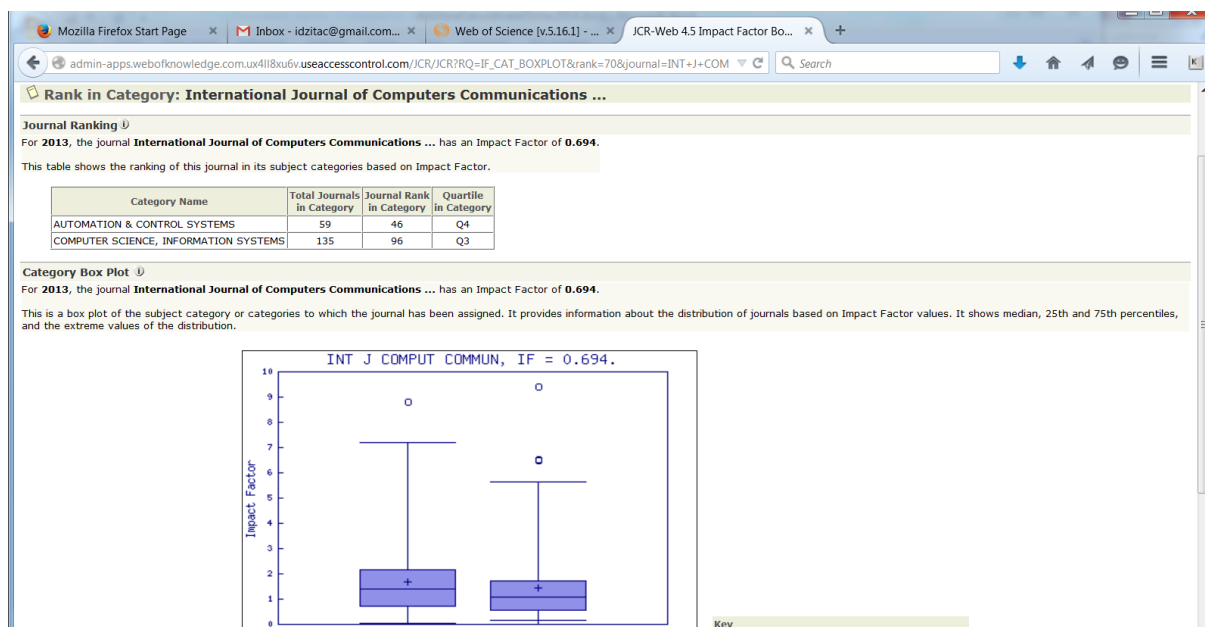
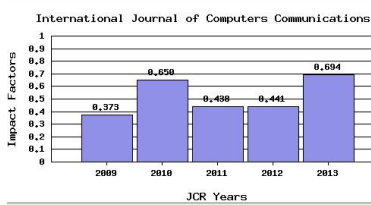
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Sincerely,

Marian Hollingsworth
Director, Publisher Relations



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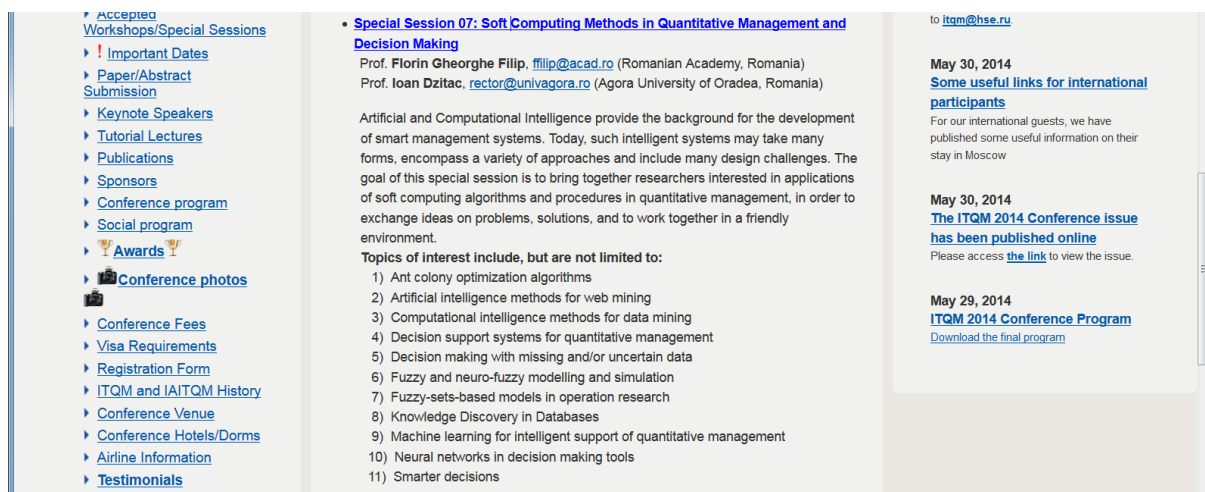
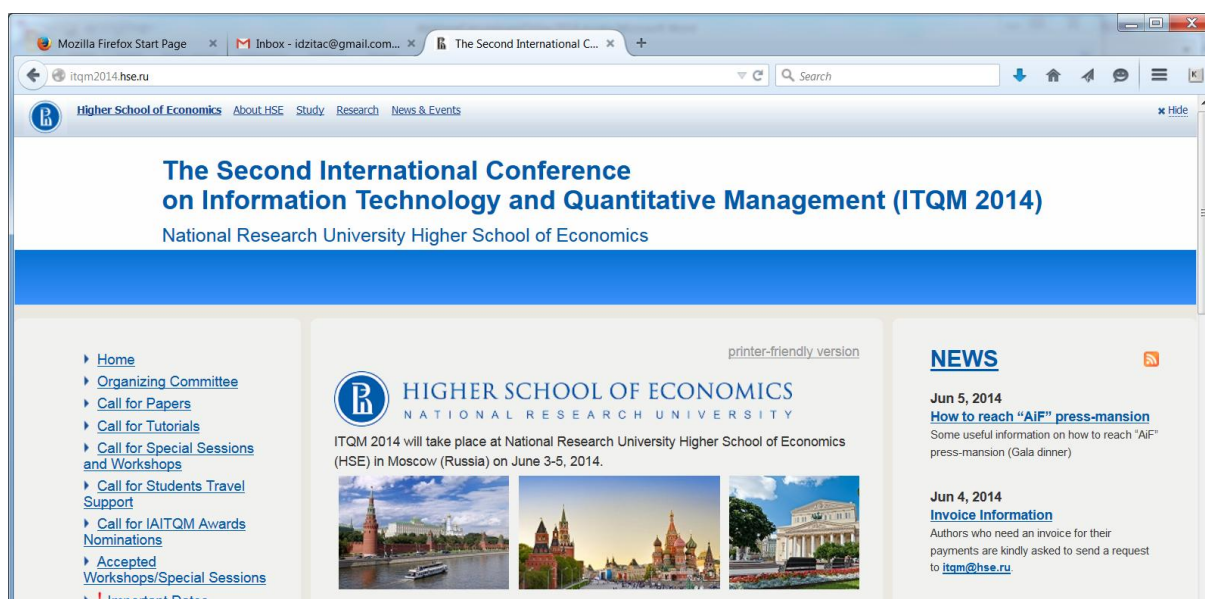
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• **Special Session 01: Soft Computing Methods in Quantitative Management and Decision Making**
Florin Gheorghe Filip, Romanian Academy, Romania (ffilip@acad.ro)
Ioan Dzitac, Agora University of Oradea, Romania (rector@univagora.ro)
Hard computing is conventional computing and requires a precisely stated analytical



În 2013, Prof.univ.dr. Ioan Dzitac, rectorul Universității Agora a vizitat China, semnând acorduri cu cele trei universități și organizând o sesiune specială la conferința Information Technology and Quantitative Management (2013, Souzhu). De asemenea a susținut conferințe invitate pe teme de Soft Computing la SWUFE și UCAS (unde a primit și statul de profesor asociat până în 2016).



Ioan Dzitac la ITQM2013, Souzhu



**Rectorul Ioan Dzitac (1) la negocieri cu
Decanul Gang Kou (3), Chengdu**

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39. [BICS 2008](#), Bio-Inspired Computational Methods Used for Difficult Problems Solving. Development of Intelligent and Complex Systems, November, 5-7, 2008, Tg. Mures (Member of IPC) **(6 p)**
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41. [CAIM 2008](#), 17th Conference on Applied and Industrial Mathematics October, 9-12, 2008, Oradea (Member of IPC, Chair of OC) **(3 p)**
42. [ICAM6-2008](#), 6th International Conference on Applied Mathematics, September 18-21, 2008, Baia Mare, Romania (Member of SC) **(3 p)**
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46. [ICCCC 2008](#), International Conference on Computers, Communications and Control, May 15-17, 2008, Baile Felix Spa, Oradea- (Founder, General Chair) **(3 p)**
47. [MEDINF 2007](#), November 8-11, 2007, Sibiu, Romania (Member of IPC) **(3 p)**

48. [CAIM 2007](#) , 16 th Conference on Applied and Industrial Mathematics Mioveni, Romania, October 12-14, 2007, (Section Chairperson) **(3 p)**
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51. [SOFA 2007](#), IEEE International Workshop on Soft Computing Applications, (Member of ICP) **(10 p)**
52. [ICVL 2007](#), International Conference on Virtual Learning, Oct. 26-28, 2007, Constanta, Romania (Member of IPC) **(3 p)**
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54. [RSSEE 2006](#), International Conference on renewable sources and environmental eletcro-tehnologies, 8-10 June, 2006, Oradea, Romania (Member of IPC) **(3 p)**
55. [ECIT'2006](#), European Conference on Intelligent Systems and Technologies, 21-23 september, 2006, Iasi, Romania (Member of IPC) **(3 p)**
56. [ICCCC 2006](#) , International Conference on Computers, Communications and Control, June 1-3, 2006, Baile Felix Spa, Oradea (General Chair, Member of IPC, Editor of Proc.) **(3 p)**
57. [ICAM5-2006](#), 5th International Conference on Applied Mathematics, 21-24 September 2006, Baia Mare, Romania (Member of IPC) **(3 p)**
58. [EMES 2005](#), Electrical Engineering Computer Science and Control Systems Electronics, May 26-28, 2005, Oradea, Romania (Member of IPC) **(3 p)**
59. [SACCS 2004](#), October 22-23, 2004, Iasi, ROMANIA (Member of IPC)
60. [ECIT'2004](#), European Conference on Intelligent Systems and Technologies, 21-23 July, 2004, Iasi, Romania - ECIT 2004 (Member of IPC) **(3 p)**
61. [ICTAMI 2004](#) , International Conference on Theory and Applications of Mathematics and Informatics, September 16-18, 2004, Thessaloniki, Greece (Member of IPC, Chairperson) **(3 p)**
62. [ICCC 2004](#), International Conference on Computers and Communications, May 27-29, 2004, Baile Felix Spa, Oradea (General Chair, Member of IPC, Ed.of Proc.) **(3 p)**
63. [CAIM 2003](#), 12th Conference on Applied and Industrial Mathematics May 29-31, 2003, Oradea, Romania- CAIM 2003 (Secretary of Conference, Ed. of Proc.) **(3p)**

A.3.3.1-A.3.3.2:

Total puncte reviste: 70;

Total puncte conferințe: 296

Total A3.3: 366

Total criteriul A3: 490,86p (A.3.1) + 140p (A.3.2) + 366p (A.3.3) = 996,86

(Minim punctaj Profesor/Abilitare la A3: 20)

CRITERIUL A3 ESTE ÎNDEPLINIT.

ÎNDEPLINIREA CRITERIILOR MINIMALE (ABILITARE/PROFESOR)

	Criterii minimale	Îndeplinirea criteriilor	
		Minim prevăzut	Realizat
A1	Activitatea didactică/profesională	100 p	310,00 p
A1.1.1-A1.1.2	Cărți și capitole în cărți	4	9
A1.2.1-A2.2	Material didactic/ lucrări didactice	2	13
A2	Activitatea de cercetare	500 p	680,37 p
A2.1	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	12	25
A2.4	Nr. Granturi / proiecte castigate prin competiție (Director/Responsabil regional	2	4
A3	Recunoașterea impactului activității	100 p	996,86p
A3.1-A3.1.2	Număr de citări în cărți, reviste și în volume ale manifestări științifice ISI sau BDI (fără autocitări)	20	84 (ISI) 202(GS)
	Factor de impact cumulat	6	16,908
A1+A2+A3	TOTAL (A)	700 p	1987,23p

Total citări în ISI (cu autocitări/fără autocitări): 101/84

Total citări în GS (cu autocitări/fără autocitări): 250/ 202

CRITERIILE MINIMALE ȘI OBLIGATORII PENTRU PROFESOR/ ABILITARE SUNT ÎNDEPLINITE

Indice Hirsch în Google Scholar (GS): h-index = 9

Indice Hirsch în ISI Thomson Reuters/Web of Science (ISI): h-index = 6

Indice Hirsch în Scopus: h-index = 5