CURRICULUM VITAE

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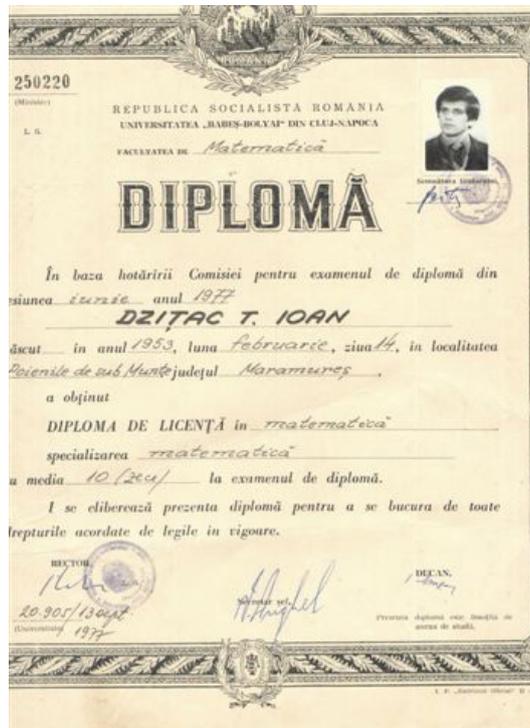http://univagora.ro/en/people/ioan-dzitac/

1   Brief resume of CV

Prof. Ioan Dzitac, PhD, Senior Member of IEEE (since 2011), is an information sciences professor at Aurel Vlaicu University of Arad -Romania (since 2009), Adjunct Professor at University of Chinese Academy of Sciences -Beijing, China (2013-2016) and Rector of Agora University of Oradea -Romania (2012-2016). He received B.Sc.(eq.M.Sc.) in Mathematics (1977) and Ph.D. in Information Sciences (2002) from Babes-Bolyai University of Cluj- Napoca, Romania (University Place in Top Shanghai: 101-150; Academic
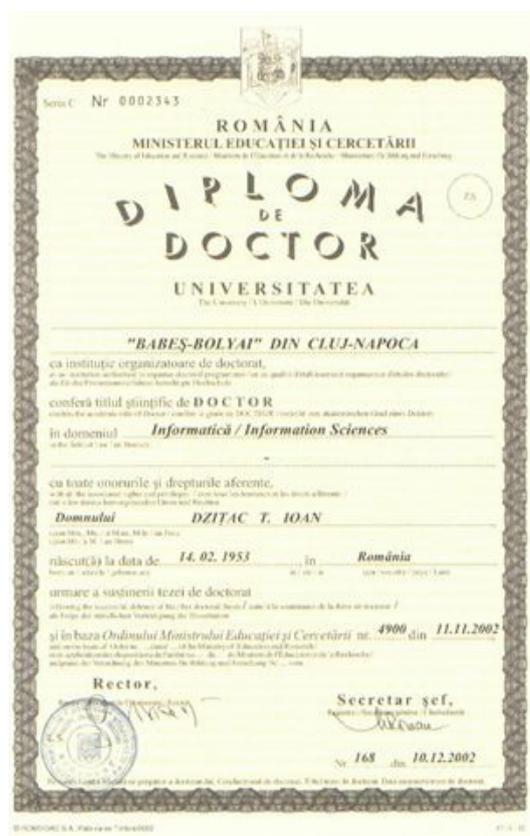
Ranking of World Universities in Mathematics - 2013). His current research interests include different aspects of Artificial Intelligence, Applications of Fuzzy Logic, Distributed Systems and Information Systems. He is co-founder and A. Editor-in-Chief of an ISI SCI Expanded quoted journal (2006), *International Journal of Computers Communications & Control* and member in Editorial Board of 7 scientific journals. Also he is co-founder and General Chair of *International Conference on Computers Communications and Control* and he was member of the Program Committee of more than 60 international conferences. He has published 2 books, 13 courses and materials for students, 4 conference proceedings and more than 60 scientific papers in journals and conferences proceedings. For impact in ISI Web of Science see his Researcher ID page: http://www.researcherid.com/rid/A-6169-2010 (more than 20 papers, more than 70 citations, h-index=5). For impact in Google Scholar see http://scholar.google.com/citations?user=lyZnORoAAAAJ&hl=en (over 50 works and over 170 citations).

2 Education

1. School No.1, Repedea, Maramures (MM) County, Romania (1960-1968).
2. High School Dragos Voda, Sighetu Marmatiei, MM County, Romania (1968-1972).
3. Babes-Bolyai University of Cluj - Napoca, (1972-1977), Diploma: B.Sc.(eq.M.Sc.) in Math. (1977);
4. Babes-Bolyai University of Cluj - Napoca, Diploma: Ph.D. in Information Sci. (2002)

Bachelor Sc. (eq. M.Sc.) Diploma

Ph.D. Diploma

3 Research Interest

1. Artificial Intelligence;
2. Applications of Fuzzy Logic;
3. Distributed Systems.
4. Information Systems Management (ERP Systems).

4 Ph.D. Thesis

Ioan Dzitac, *Parallel and Distributed Procedures in Solving of Some Operatorial Equations*, Babes-Bolyai University of Cluj - Napoca, 2002.

5 Teaching

Bachelor: 1. Computational Logic; 2. Artificial Intelligence; 3. Distributed Systems.
Master: 1. Distributed Systems in Internet; 2. ERP Systems.

6 Teaching Experience

1977-1991: Teacher of Mathematics in Elementary & High Schools in Oradea and Bihor County.
1991-2003: Lecturer of Mathematics, University of Oradea.
2003-2005: Associate Professor of Mathematics and Informatics, University of Oradea.
2005-2009: Associate Professor of Mathematics and Informatics, Agora University of Oradea.
2009-present: Professor of Information Sciences, Aurel Vlaicu University of Arad.
2010-2011: Adjunct Professor of Informatics, University of Craiova.
2013-2016: Adjunct Professor of the School of Management, University of Chinese Academy of Sciences, China.

7 Managerial Experience

2004-2005: Director of the Mathematics and Informatics Department, University of Oradea.
2005-2007: Head of the of Economics Department, Agora University of Oradea.
2009-present: Director of the "Mathematical Models & Information Systems" R&D Center , Aurel Vlaicu University of Arad.
2009-present: Academic Director of the "Applied Informatics in Science, Technology and Economy" Master's Program, Aurel Vlaicu University of Arad.
2011-01.10.2013: Director of the Communication and Transparency Department, Aurel Vlaicu University of Arad.

2012-2016: Rector of the Agora University of Oradea.

8 Member of Professional Organizations

2011-present: IEEE Senior Member.
2011-present: IEEE Computational Intelligence Society Member/ Romania Section.
2012-2017: IAITQM- International Academy of Information Technology and Quantitative Management (member in Publication Committee).
1995-present: ROMAI: Romanian Society of Applied and Industrial Mathematics (Vice - President: 1996-2011).
2011-present: SRAIT-Romanian Society of Automation and Technical Informatics- Arad Branch (Secretary: 2010-2013).
2011-present: RNG-ISCB: Romanian National Group of International Society for Clinical Biostatistics.
2008-present: SSMAR - Scientific Society of Management of Romnia.

9 Member in Editorial Boards of Journals

1. International Journal of Computers Communications and Control, ISSN 1841-9836, Agora University of Oradea, Romania (A. Editor in Chief, ISI Web of Science covered journal).
2. Broad Research in Artificial Intelligence and Neuroscience (BRAIN), ISSN 2067-3957, EduSoft Publishing.
3. Mathematics, Informatics, Physics Series - Bulletin of PG University of Ploiesti (BMIF: Theory and Applications in Mathematics and Computer Science, ISSN 1224-4899.
4. Scientific and Technical Bulletin, Series: Electrotechnics, Electronics, Automatic Control and Computer Science, ISSN 1584 - 9198, Aurel Vlaicu University, Arad, Romania.
5. Journal of System and Management Sciences, ISSN:1816-6075, Beijing Jiaotong University, China.
6. Theory and Applications of Mathematics & Computer Science, ISSN 2067-2764, Aurel Vlaicu University, Arad, Romania
7. Business, Management and Education, ISSN 2029-7491, Vilnius Gediminas Technical University, Lithuania.

10 Invited Lectures in Soft Computing

1. School of Management, University of Chinese Academy of Sciences, Beijing, China, May 14, 2013.
2. School of Business Administration, Southwestern University of Finance and Economics, Chengdu, China, May 19, 2013.

3. Kalasalingam University, India, January 21, 2014.

11   Organizer of Conferences and Special Sessions

1. Co-Founder an General Chair of International Conference on Computers Communications and Control, ICCCC2006, ICCCC2008, ICCCC2010, ICCCC2012, ICCC2014.
2. Organizer and Chair of a Special Session at International Conference in Information Technology and Quantitative Management, ITQM2013:
Special Session 03: Soft Computing and Quantitative Management, May 16-18, 2013 , World Dushulake Hotel , Suzhou, China.
3. Organizer and Chair of a Special Session at International Conference in Information Technology and Quantitative Management, ITQM2014:
Special Session 07: Soft Computing Methods in Quantitative Management and Decision Making, June 3-5, 2014 , Moscow, Rusia.
4. Organizer and Chair of a Special Session at International Conference in Information Technology and Quantitative Management, ITQM2014:
Special Session 01: Soft Computing Methods in Quantitative Management and Decision Making, July 21-24, 2015 , Rio de Janeiro, Brasil.

12   Selected Awards

1988: "Distinguished Teacher" Title (from Romanian Ministry of Education).
2003: "Prize for Young Scientist" (from ROMAI Society).
2008: "Professor of 2008 Year" (from Senate of Agora University of Oradea).
2009: "Gradation of Merit" (from Senate of Aurel Vlaicu University of Arad).
2010: "Excellency Diploma" (from Senate of Aurel Vlaicu University of Arad).

13   Meeting with Professor Lotfi A. Zadeh, Father of Fuzzy Logic

Lotfi A. Zadeh, born on February 4, 1921, is a famous mathematician, electrical engineer, computer scientist, and a professor of computer science at the University of California, Berkeley, United State of America. He is father of fuzzy sets, fuzzy logic and computing with words. His paper entitled "Fuzzy sets" (1965) is cited over 30,000 time in many prestigious journals and all his papers are cited more than 100,000 time. He has invited by Ioan Dzitac as keynote speaker at International Conference on Computers Communications and Control (ICCCC2008, http://www.iccc.univagora.ro/iccc-2008.

ICCCC2008: Lotfi A. Zadeh & Ioan Dzitac

ICCCC2008: D. Tufis, I. Dzitac, L. A. Zadeh, M.J. Manolescu & F.G. Filip

Volume published in Ed. House of Romanian Academy, 2008 [1]

References

14 Publications

14.1 Books

[1] Ioan Dzitac (2006), *Parallel and Distributed Methods for Algebraic Systems Resolution*, Agora University Publishing House, ISBN (10) 973-87960-8-3 ; ISBN (13) 978-973-87960-8-9, 150 p.

[2] Ioan Dzitac (2011), *Calcul paralel*, Ed. Univ. din Oradea, ISBN 973-049-5, 397 p.

References

14.2 Proceedings

[1] Lotfi A. Zadeh, Dan Tufis, Florin Gheorghe Filip, Ioan Dzitac (eds.)(2008), *From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence*, Editing House of Romanian Academy, ISBN: 978-973-27-1678-6, 268p.

[2] Ioan Dzitac, Teodor Maghiar, Constantin Popescu (eds.)(2004), *Proceedings of International Conference on Computers and Communications (ICCC 2004)*, 27-29 May, 2004, Baile Felix- Oradea, Ed. Univ. din Oradea, ISBN 973-613-542 - X, 434 p.

[3] Teodor Maghiar, Adelina Georgescu, Mircea Balaj, Ioan Dzitac, Ioan Mang (eds.)(2003), *Proceedings of the 11th Conference on applied and industrial mathematics (CAIM 2003), Vol. 1*, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-331-1 (2003), 248 p.

[4] Teodor Maghiar, Adelina Georgescu, Mircea Balaj, Ioan Dzitac, Ioan Mang (eds.)(2003),*Proceedings of the 11th Conference on Applied and industrial Mathematics (CAIM 2003), Vol. 2*, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-332 - X (2003), 180 p.

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14.3   Courses and materials for students

[1] Dan Benta,Ioan Dzitac (2013), *Baze de date in economie*, Ed. Univ. Agora, Oradea, ISBN 978-973-1807-50-8, 111 p.

[2] Ioan Dzitac (2008), *Inteligenta artificiala*, Ed. Univ. Aurel Vlaicu, Arad, ISBN 978-973-752-292-4, 182 p.

[3] Grigor Moldovan, Ioan Dzitac (2006), *Sisteme distribuite: Modele matematice*, Ed. Univ. Agora, ISBN (10) 973-88205-0-2 ; ISBN (13) 978-973-88205-0-0, 170 p.

[4] Ioan Dzitac, Grigor Moldovan (2006), *Sisteme distribuite: Modele informatice* , Ed. Univ. Agora, ISBN (10) 973-87960-9-1 ; ISBN (13) 978-973-87960-9-6, 146 p. (in Romanian)

[5] Ioan Dzitac(2005), *Matematica economica*, Ed. Univ. Agora, ISBN 973-86723-2-5, 292 p.

[6] Ioan Dzitac, Ioan Mang, Georgeta Sadoveanu (2003), *Didactica informaticii*, Ed. Univ. din Oradea, ISBN 973-049-5, 526 p.

[7] Ioan Dzitac, Eugen Laslo (2003), *Programarea paralela utiliznd PVM*, Ed. Univ. din Oradea, ISBN 973-613-409-1, 144 p.

[8] Ioan Dzitac, Barnabas Bede, Simona Dzitac, Adrian Madar, Georgia I. Oros (2001), *Analiza matematica-Calcul diferential*, Ed. Univ. din Oradea, ISBN 973-613-050-9, 207 p.

[9] Ioan Dzitac, Liana Seremi, Simona Dzitac, Adriana Catas, Georgia I. Oros (2001), *Matematici speciale- Elemente de algebra, Geometrie analitica, Probabilitati*, Ed. Univ. din Oradea, ISBN 973-613-044-4, 247 p.

[10] Ioan Dzitac, Gabriela Turcus, Adela Tripe, Adrian Catas (2000), *Metoda Monte Carlo -Hazard si determinism*, Ed. Univ. din Oradea, ISBN 973-8193-07-9, 198 p.

[11] Ioan Dzitac, Alexandru Bica, Adrian Madar, Ioana Stoica (2000), *Matematici speciale: Functii complexe, Ecuatii diferentiale*, Ed. Univ. din Oradea, ISBN 973-8083-33-8, 141 p.

[12] Ioan Dzitac, Adrian Madar (2000), *Analiza matematica: Calcul integral*, Ed. Univ. din Oradea, ISBN 973-8083-03-6, 174 p. (in Romanian)

[13] Ioan Dzitac, Marcel Pantea, Simona Dzitac (2000), *Ghid metodic: Algebra de liceu-clasa IX-a*, Ed. Univ. din Oradea, ISBN 973-8193-01 - X, 178 p.

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14.4   Papers published in journals and proceedings

[1] 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.

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[3] 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 (in press, 2014). (ISI proc.)

[4] Nadaban S., Dzitac I., Special Types of Fuzzy Relations, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014, Procedia Computer Science (in press, 2014). (ISI proc.)

[5] Felea I, Dzitac 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, 13(3):623-647. (ISI)

[6] 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. (ISI)

[7] 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, Volume:7(4):605-615, 2012. (ISI)

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[9] Andonie R. , Dzitac I. (2010), How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, *INT J COMPUT COMMUN*, ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446. (ISI)

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