

PERSONAL INFORMATION

MARIUS TOMESCU



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<http://www.uav.ro/en/people/exact-sciences/tomescu-marius>

WORK EXPERIENCE

OCCUPATION OR POSITION HELD

- DATES**
- 2020 - present **Vice-Dean** of **Faculty of Exact Sciences**, Aurel Vlaicu University of Arad;
 - 2016 – present **IT PROJECT MANAGER ISS – The Access Group, UK**;
 - 2014 – A. PROFESSOR, Department of mathematics-informatics, Faculty of Exact Sciences, Aurel Vlaicu University of Arad;
 - 05/2016 - present **Vice-Dean** of **Faculty of Exact Sciences**, Aurel Vlaicu University of Arad;
 - 04/2016 member of Aurel Vlaicu University Senate;
 - 2012-2016 member of Academic Commission of Aurel Vlaicu University Senate;
 - 2012-2016 member of Aurel Vlaicu University Senate;
 - 2012 – 2015 Advisor on Scientific Research of the Academic Council of Aurel Vlaicu University;
 - 2009 – 2014 Lecturer at the Aurel Vlaicu University, Faculty of Exact Sciences;
 - 2004 – 2008 Assistant at the Aurel Vlaicu University, Faculty of Exact Sciences;
 - 1999 – 2003 Lecturer at the Aurel Vlaicu University, Faculty of Exact Sciences;
 - 1998 – 1999 Assistant at the Aurel Vlaicu University, Faculty of Exact Sciences;
 - 1995 – 1999 Assistant at the „Vasile Goldiș” University of Arad;
 - 1997 – 2005 **TEHNICAL MANAGER** at the SC TEST COMPUTER TECHNOLOGY SRL;
 - 1994 – 1995 **GENERAL MANAGER** at the SC TEST COMPUTER TECHNOLOGY SRL;
 - 1993 – 1994 Software engineering at the SC Comtec SRL, Arad;

EDUCATION AND TRAINING

- 2004-2008 Phd. student at the Polytechnic University of Timisoara, Faculty of Automation and Computers;
- 2008
- 2008: Ph.D. degree at, "Politehnica" University of Timișoara, Romania, Faculty of Automation and Computers. Supervisor: Prof. Dr.-Ing. Ștefan Preitl, thesis entitled " Contributions to the Analysis and Development of Fuzzy Control Systems Applied to Nonlinear Process Control").
 - Graduate Ph.D.: CUM LAUDE.
- 1993
- 1993: graduated The Faculty of Mathematics, West University of Timișoara, Romania, Computer Science area of specialisation, (www.math.uvt.ro/eng/alumni/series/1992_93.html).

PERSONAL SKILLS

Limba(i) maternă(e) Alte limbi străine cunoscute	Romanian		SPEAKING		WRITING
	UNDERSTANDING		Spoken interaction	Spoken production	
	Listening	Reading			
EN	B1	B2	A2	A1	B2
FR	C2	C2	C1	B2	B1

- Social skills and competences**
- Good social interaction.
- Organisational skills and competences**
- Competence and experience in leadership and project management.
- Computer skills and competences**
- Professional level
- Driving licence**
- B category

Didactical activities**Courses Taught:**

- 2009-: Computer Architecture, Introduction in Visual Programming – Visual C#, Expert Systems, .NET Programming (lectures + laboratories, B.Sc. program in Computer Science)
- 2008-2020: Computer Architecture, Data Structures and Algorithms, Expert Systems (lectures + laboratories, B.Sc. program in Computer Science).
- 2000-2020: Computer Architecture, Fuzzy Sets and Systems, Neural networks (lectures + laboratories). 2007-2008: Formal Languages, Parallel Programming, Pattern Recognition, Computational Complexity, Mathematical Optimization Techniques (MathCAD Software), (laboratories).
- 1993-2000: Principles of Programming, Computer Architecture, Algorithms and Data Structures (lectures + laboratories, B.Sc. program in Computer Science).

Courses Taught and Offered to M.Sc.

2011-2022: Fuzzy Systems.

Supervision of Diploma, M.Sc. and B.Sc. Theses:

More than 5 students/year have defended their diploma, M.Sc. and B.Sc. theses under my supervision at the Faculty of Computer Science, Aurel Vlaicu" University, Romania.

Didactic Publications:

Co-author of eight course manuals.

Teaching hours of lecture in the frame of Erasmus LLP program (Staff for Teaching Assignments) during the International Meeting organized in the period from: 27.04.2010 until 30.04.2010 at POLITEHNICA OPOLSKA - OPOLE UNIVERSITY OF TECHNOLOGY.

Research Management Certificate, Cluj-Napoca, 18 March 2011.

Certificat pentru absolvirea modului de formare în management universitar "Managementul cercetării", organizat în cadrul proiectului strategic "Îmbunătățirea Managementului Universitar". Cluj Napoca, 18 Martie 2011. Certificat nr. M10-52.

Fields of Scientific Interest:

- Development and Analysis of New Control Structures and Algorithms: Fuzzy Control (The Field of my Doctoral Thesis), Intelligent Control and others;

- Stability and Control of Nonlinear Systems;
- Computer-Aided Design of Control Systems;
- Applications to Mechatronics Systems (Including Automotive Systems and Mobile Robots);
- Intelligent System Architectures; Knowledge Representation;
- MathCAD Modeling of Nonlinear Control Systems;
- C# programming. .Net, ASP, ADO.Net

Session
Chairman /
Co-chairman/
Program
Committee
Member in
Academic
Conferences:

- Technical Program Committee Member: SACI 2021 IEEE 15th International Symposium on Applied Computational Intelligence and Informatics, **May 19-21, 2021** “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2021/committees.htm>).
- Technical Program Committee Member: SACI 2020 IEEE 14th International Symposium on Applied Computational Intelligence and Informatics, May 21-23, 2020 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2020/index.html>).
- Technical Program Committee Member: SACI 2019 IEEE 13th International Symposium on Applied Computational Intelligence and Informatics, May 29-31, 2019 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2019/committees.html>).
- Technical Program Committee Member: SACI 2018 IEEE 12th International Symposium on Applied Computational Intelligence and Informatics, May 17-19, 2018 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2018/>).
- Technical Program Committee Member: SACI 2016 IEEE 11th International Symposium on Applied Computational Intelligence and Informatics, May 12-14, 2016 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2016/>).
- Technical Program Committee Member: SACI 2015 IEEE 10th International Symposium on Applied Computational Intelligence and Informatics, May 21-23, 2015 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2015/committees.html>).
- Technical Program Committee Member: SACI 2014 IEEE 9th International Symposium on Applied Computational Intelligence and Informatics, May 15-17, 2014 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2014/>).
- Technical Program Committee Member: SACI 2013 IEEE 8th International Symposium on Applied Computational Intelligence and Informatics, May 23-25, 2013 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2013/committees.htm>).
- Technical Program Committee Member: SACI 2012 IEEE 7th International Symposium on Applied Computational Intelligence and Informatics, May 24-26, 2012 “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2012/committees.htm>).
- Technical Program Committee Member: SACI 2011 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, May 19-21, 2011, “Politehnica” University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2011/committees.htm>).
- Technical Program Committee Member: ICC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, May 27-29, 2010, Faculty of Automation and Computers, “Politehnica” University of Timișoara, Romania. <http://www.uni-obuda.hu/conferences/iccc-conti2010/committees.htm>
- Program Committee Member: 2009 IEEE International Workshop on Soft Computing Applications (SOFA 2009), July 29-August 1, 2009; Szeged, Hungary and Arad, Romania. www.ieee-sofa2009.org
- Session Chair: 4th International Symposium on Applied Computational Intelligence and Informatics May 17-18, 2007, Timisoara, Romania.
- <http://uni-obuda.hu/conferences/saci2007/final.htm>

**Reviewer for
International
Conferences**

- SACI 2020 IEEE 14th International Symposium on Applied Computational Intelligence and Informatics, May 21-23, 2020 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2020/index.html>).
- SACI 2019 IEEE 13th International Symposium on Applied Computational Intelligence and Informatics, May 29-31, 2019 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2019/committees.html>).
- SACI 2018 IEEE 12th International Symposium on Applied Computational Intelligence and Informatics, May 17-19, 2018 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2018/>).
- SACI 2016 IEEE 11th International Symposium on Applied Computational Intelligence and Informatics, May 12-14, 2016 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2016/>).
- SACI 2015 IEEE 10th International Symposium on Applied Computational Intelligence and Informatics, May 21-23, 2015 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2015/committees.html>).
- SACI 2014 IEEE 9th International Symposium on Applied Computational Intelligence and Informatics, May 15-17, 2014 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2014/>).
- SACI 2013 IEEE 8th International Symposium on Applied Computational Intelligence and Informatics, May 23-25, 2013 "Politehnica" University of Timișoara, Romania. (<http://conf.uni-obuda.hu/saci2013/committees.htm>).
- SACI 2012 IEEE 7th International Symposium on Applied Computational Intelligence and Informatics, May 24-26, 2012 "Politehnica" University of Timișoara, Romania.
- 6th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI 2011), May 19-21, 2011, "Politehnica" University of Timișoara, Romania.
- 2011 IEEE 12th International Symposium on Computational Intelligence and Informatics, (CINTI 2011) Budapest, Hungary, 21 – 22 November 2011.
- ICC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, May 27-29, 2010, Faculty of Automation and Computers, "Politehnica" University of Timișoara, Romania.
- 5th International Symposium on Applied Computational Intelligence and Informatics (SACI 2009), May 28-29, 2009, Timișoara, Romania.
- 4th International Symposium on Applied Computational Intelligence and Informatics May 17-18, 2007, Timișoara, Romania.

**Member of
Journal's
Editorial
Boards**

- Associate Editors of the International Journal of Artificial Intelligence (IJAI) (ISSN 0974-0635) (<http://www.ceser.in/ceserp/index.php/ijai/>).
- Managing Editor of Theory and Applications of Mathematics & Computer Science journal (ISSN 2067-2764; E-ISSN 2247-6202) (<http://www.uav.ro/applications/se/journal/index.php/tamcs>)
- Editors "Gradus" (eISSN 2064-8014) (<http://gradus.kefo.hu/index.php/gradus>)

- Reviewer for
International
Journals
- IEEE Transactions on Fuzzy Systems
 - International Journal of Artificial Intelligence (IJAI)
 - Fuzzy Sets and Systems

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Journal's
Editorial
Boards
- Associate Editors of the International Journal of Artificial Intelligence (IJAI) (ISSN 0974-0635) (<http://www.ceser.in/ceserp/index.php/ijai/>).
 - Managing Editor of Theory and Applications of Mathematics & Computer Science journal (ISSN 2067-2764; E-ISSN 2247-6202) (<http://www.uav.ro/applications/se/journal/index.php/tamcs>)
 - Editors "Gradus" (eISSN 2064-8014) (<http://gradus.kefo.hu/index.php/gradus>)

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Journals
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 - International Journal of Artificial Intelligence (IJAI)
 - Fuzzy Sets and Systems

11.01.2022

A. Professor Marius Tomescu