CURRICULUM VITAE

PERSONAL INFORMATION

MARIUS TOMESCU

📍

📞 +40-257-219000

✉ tom_uav@yahoo.com

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

WORK EXPERIENCE
OCCUPATION OR POSITION HELD

DATES   2020 - present- **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 - 2020 **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 Goldiş" 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 Timişoara, Romania, Faculty of Automation and Computers. Supervisor: Prof. Dr.-Ing. Ştefan 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 Timişoara, Romania, Computer Science area of specialisation, **(www.math.uvt.ro/eng/alumni/series/1992_93.html**).

PERSONAL SKILLS

Limba(i) maternă(e) Romanian

Alte limbi străine cunoscute

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
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 POLITECHNIKA OPOLSKA - OPOLE UNIVERSITY OF TECHNOLOGY.

Research Management Certificate, Cluj-Napoca, 18 March 2011.
 Certificat pentru absolvirea modulului de formare în management universitar "Managementul cercetării", organizat în cadrul proiectului strategic "Îmbunătăţirea 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, Romania. (http://conf.uni-obuda.hu/saci2011/committees.htm).

- Technical Program Committee Member: ICCC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, May 27-29, 2010, Faculty of Automation and Computers, "Politehnica" University of Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, 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 Timişoara, Romania.
	• 6th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI 2011), May 19-21, 2011, "Politehnica" University of Timişoara, Romania.
	• 2011 IEEE 12th International Symposium on Computational Intelligence and Informatics, (CINTI 2011) Budapest, Hungary, 21 – 22 November 2011.
	• ICCC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, May 27-29, 2010, Faculty of Automation and Computers, "Politehnica" University of Timişoara, Romania.
	• 5th International Symposium on Applied Computational Intelligence and Informatics (SACI 2009), May 28-29, 2009, Timişoara, Romania.
	• 4th International Symposium on Applied Computational Intelligence and Informatics May 17-18, 2007, Timişoara, 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
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

17.09.2023   **A. Professor Marius Tomescu**