

PERSONAL INFORMATION

Stelian-Emilian Oltean



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Sex [Redacted] | Date of birth [Redacted] | Nationality [Redacted]

WORK EXPERIENCE

- (2018 -) Assistant professor/Lecturer
 "George Emil Palade" University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş, Faculty of Engineering and Information Technology, No. 1 Nicolae Iorga str., Târgu Mureş, România

 - Teaching and research activities
 - Course/Labs: Systems Theory, Adaptive Control Systems, Intelligent and Adaptive Control, Robotics Business or sector Education
- (2009 - 2018) Assistant professor/Lecturer
 Petru Maior University of Târgu Mureş, Faculty of Engineering, No. 1 Nicolae Iorga str., Târgu Mureş, România

 - Teaching and research activities
 - Course/Labs: Systems Theory, Adaptive Control Systems, Intelligent and Adaptive Control, Robotics Business or sector Education
- (2005 - 2009) Teaching assistant
 Petru Maior University of Târgu Mureş, Faculty of Engineering, No. 1 Nicolae Iorga str., Târgu Mureş, România

 - Teaching and research activities
 - Course/Labs: Systems Theory, Adaptive Control Systems, Intelligent and Adaptive Control, Robotics Business or sector Education
- (2003 - 2005) Junior Teaching assistant
 Petru Maior University of Târgu Mureş, Faculty of Engineering, No. 1 Nicolae Iorga str., Târgu Mureş, România

 - Teaching and research activities
 - Course/Labs: Systems Theory, Adaptive Control Systems, Intelligent and Adaptive Control, Robotics Business or sector Education
- (2002 - 2003) Automation engineer
 SC Sitronic SRL Târgu Mureş, No. 15, Cutezanței str., Târgu-Mureş, România

 - Design and service of medical equipments
 Business or sector Medical Equipment



EDUCATION AND TRAINING

- (2003 - 2008) **Phd in Automatic Control**
 Technical University of Cluj Napoca, No. 28, Memorandumului str, Cluj-Napoca, 400114, România
- (2002 - 2003) **Msc in Advanced control systems of industrial and energy processes**
 Petru Maior University of Târgu Mureş, No. 1 Nicolae Iorga str., Târgu Mureş, România
- (1997 - 2002) **Engineer in Automation and Applied Informatics**
 Petru Maior University of Târgu Mureş, No. 1 Nicolae Iorga str., Târgu Mureş, România

PERSONAL SKILLS

Mother tongue(s) romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	A1	A2	A1	A1	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience in teaching

Organisational / managerial skills ▪ team work (member of the Electrical Engineering and Computer Science Department, different research projects)
 ▪ leadership (member in the Faculty Council and University Senate)
 ▪ organizational skills (SRAIT secretary of the Târgu Mureş branch and member in the Local Organizing and Scientific Committee of the InterEng International Conference)

Computer skills ▪ programming: assembler, C, C++, Labwindows/CVI, Matlab
 ▪ operating systems, Microsoft Office, OpenOffice tools

Driving licence ▪ B

ADDITIONAL INFORMATION

- Publications
 - Projects
 - Conferences
- author and co-author of 5 books
 - author and coauthor of over 80 scientific papers (over 30 ISI scientific papers)
 - over 100 ISI citations
 - member of the Local Organizing and Scientific Committee: Interdisciplinarity in Engineering International Conference InterEng 2011-2022, Workshops in Phare 2002 Grant RO-2002/000-586.05.02.02, Workshop Cognitive Medical Complex Systems, CogniMedSys 2012)
 - reviewer for several Scientific Reviews (IEEE/ASME Transactions on Mechatronics, IEEE/ASME Transactions on Mechatronics, IEEE Transactions on Industrial Electronics, IETE Journal of Research IETE J RES, ASME Journal of Dynamic Systems, Measurement, and Control, Acta Marisiensis, Seria Technologica, Scientific Bulletin of the "Petru Maior" University of Tîrgu Mureş, International Journal of Adaptive Control and Signal Processing IJACSP, Maejo International Journal of Science and Technology MIJST, Journal of Electrical and Electronics Engineering Research JEEER, Journal of Engineering and Technology Research JETR, Broad Research In Artificial Intelligence And Neuroscience BRAIN, Archives of Electrical Engineering AEE, Indonesian Journal of Electrical Engineering and Computer Science IJEECS, TELKOMNIKA, Strojniški vestnik – Journal of Mechanical Engineering, Engineering Review ER, Journal of Applied and Computational Mechanics)
 - Erasmus Teaching Assignments: 2015, Firat University, Elazig-Turkey, 2016, University of Piraeus, Piraeus-Greece, 2017, University of Miskolc, Hungary, 2018, University of Patras, Patras-Greece, 2019, McMaster University, Hamilton-Canada, 2019, UTP University of Science and Technology, Bydgoszcz-Poland
 - Member of the Romanian Society of Control Engineering and Technical Informatics and Energy and Electrotechnologies Management research centre
 - Manager, member or expert trainer in over 10 Grants