

PERSONAL INFORMATION **Mureșan Cristina-Ioana**

Position (October 2016- to date): Associated Professor, Technical University of Cluj-Napoca, Faculty of Automation and Computer Science

PROFESSIONAL EXPERIENCE

- 2016-to date **Associated Professor**
 Technical University of Cluj-Napoca, Str. Memorandumului, nr.28, 400114, Cluj-Napoca, Romania, www.utcluj.ro
- 2012-2016 **Lecturer**
 Technical University of Cluj-Napoca, Str. Memorandumului, nr.28, 400114, Cluj-Napoca, Romania, www.utcluj.ro
- 2011-2012 **Assistant**
 Technical University of Cluj-Napoca, Str. Memorandumului, nr.28, 400114, Cluj-Napoca, Romania, www.utcluj.ro

EDUCATION

- October 2007- May 2011 **Doctor, System Engineering**
 Technical University of Cluj-Napoca
 - Process modeling and development of advanced control algorithms
- May 2010 - December 2010 **Doctoral research mobility**
 Ghent University, Belgium
 - Process modeling and development of advanced control algorithms
- October 2007– February 2009 **Master degree in Advanced Process Control**
 Technical University of Cluj-Napoca
 - Process modeling and development of robust control algorithms
- October 2002- July 2007 **Engineering degree: Automation and Applied Informatics (Valedictorian, english teaching section)**
 Technical University of Cluj-Napoca
 - Advanced control algorithms
- October 2002 – July 2006 **Economist degree**
 Babes-Bolyai University, Faculty of European Studies, Management of European Institutions de Studii Europene

PERSONAL COMPETENCES

Mother Tongue Romanian

Foreign languages

	COMPREHENSION		SPEAKING		WRITING
	Listening	Reading	Conversation	Oral speech	
English	C1	C1	C1	C1	C1
Cambridge Advanced English					
Spanish	B1	B2	B1	A2	A2

SUPPLEMENTARY INFORMATION

Publications

Over 100 papers in ISI/BDI journals or conference proceedings
 Over 30 papers awarded by UEFSICDI
 8 chapters and books
 1 laboratory guide

Research Grants (director)

4 research grants, national competitions:
 TE 86/1.10.2015, <http://cristina-muresan.com/research/te862015/>, approx. 115 000 eur
 92PED/2017, <http://cristina-muresan.com/research/92ped2017/>, approx. 125 000 eur
 TE 65/2018, <http://cristina-muresan.com/research/te652018/>, approx. 95 000 eur
 TE143/2020, <http://cristina-muresan.com/research/te1432020/>, 88.500 eur

Awards

- “Award for Scientific contributions of fractional order control to vibration suppression systems” the 3rd IFAC Conf. on Advances in Proportional-Integral-Derivative Control, Ghent, Belgium, 9-11 May 2018.
- The 2016 Armen H. Zemanian Best Paper Award” in the area of Circuits and Systems
- “The 2016 M.N.S. Swamy Best Paper Award”

Invited talks/lectures/speaker

- Invited speaker at the Second Online Conference on Nonlinear Dynamics and Complexity, NDC2021, 4-6.10.2021
- Invited Speaker at the Workshop on “Women in Engineering” IEEE International Conference on Systems, Man, and Cybernetics (SMC 2016), 9-12.10.2016, Budapest, Hungary
- Invited Lecturer at University of Cambridge, UK, 7-10.04.2015, Cambridge, UK
- Invited lecturer at the International Summer Course, University of Ghent, 23-27.06.2015, Ghent, Belgium
- Tutorial tutorial “Who is afraid of the fractional order Laplace?” at the IEEE Mediterranean Control Conference, 2013
- Invited lecturer at the International Summer Course, University of Ghent, 30.07-2.08.2013, Ghent, Belgium

Thesis supervision

- Over 8 bachelor and master thesis each year
- Doctoral committee member Shiquan Zhao (Ghent University, 2020), Levente Nagy (Technical University of Cluj-Napoca, 2021), Isabela R. Birs (Technical University of Cluj-Napoca, 2021)
- Guidance committee for 7 PhD students (Technical University of Cluj-Napoca, 2017- to date)

Appendix

- Complete publications list