

PERSONAL INFORMATION



Gheorghe-Dorin SENDRESCU

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Sex Male | Date of birth 20/11/1974 | Nationality Romanian

OCCUPATIONAL FIELD

Professor, Department of Automation and Electronics, University of Craiova

WORK EXPERIENCE

2019 - present

Professor

University of Craiova, Department of Automation and Electronics

2013 - 2019

Associate professor

University of Craiova, Department of Automation and Electronics

- Teaching activities (courses, seminars, lab activities, projects) in various disciplines: control systems, system identification, optimisations.
- Research activities in control systems field

2005 - 2013

Lecturer

University of Craiova, Department of Automatic Control

- Teaching activities (courses, seminars, lab activities, projects) in various disciplines: control systems, system identification, optimisations.
- Research activities in control systems field

2002 - 2005

Assistant professor

University of Craiova, Department of Automatic Control

- Teaching activities (courses, seminars, lab activities, projects) in various disciplines: control systems, system identification, optimisations.
- Research activities in biotechnological field

1998 - 2002

Junior teaching assistant

University of Craiova, Department of Automatic Control

- Teaching activities (lab activities, projects) in various disciplines: control systems, system identification, optimisations.
- Research activities in systems identification and control systems area

EDUCATION AND TRAINING

October 2000 – March 2007

PhD.- Thesis Title: "Identification algorithms based on weighted moments method"

University of Craiova , Craiova, Romania, coordinator Prof. PhD. eng. Vladimir RASVAN

- System identification
- Data acquisition
- Optimisations

October 1993 – July 1998

Bachelor of Science in System Engineering

University of Craiova, Faculty of Automation, Computers and Electronics, Craiova, Romania

- Control systems
- Information technology
- Optimisations
- System identification

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C1	C1	B2	B1	C1

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 as teacher

Computer skills

- competent with most Microsoft Office programmes
- expert in Matlab/ Simulink, LabVIEW, C/C++ programmes

ADDITIONAL INFORMATION

Research activity

- Team member in 16 national research projects in the control, modelling, optimisation and system identification fields.
- Team member in 5 international research projects.
- Project director of the research grant Modelling and identification of interconnected biotechnological processes, Human resources programme, 2010-2013.
- More than 20 journal papers and over 70 papers published in proceedings of national and international conferences
- More than 200 citations in books, papers and scientific communications
- Impact: h-index = 8 (ISI WoS), h-index = 10 (Scopus), h-index = 12 (Publish or Perish, Google Scholar)

Memberships

- Member of Romanian Society of Automation and Information Technology - SRAIT (from 2001)
- Member of Romanian Society of Robotics - SRR (from 2001)
- Member of IEEE (Institute of Electrical and Electronics Engineers), IEEE Control Systems Society, ID: 41587270, from 2007
- Member of IFAC Technical Committee – Linear Control Systems, from 2019

Session Chair

- 16th International Conference on System Theory, Control and Computing (ICSTCC 2012), 12-14 October 2012, Sinaia, Romania
- 15th International Conference on System Theory, Control and Computing (ICSTCC 2011), 14-16 October 2011, Sinaia, Romania
- International Carpathian Control Conference (ICCC'2008), Sinaia, Romania, 25-28 May 2008

Reviewing activities

- IET Control Theory and Applications
- IEEE Transactions on Industrial Electronics
- CEAI - Control Engineering and Applied Informatics
- 7th International Carpathian Control Conference ICCC' 2006, Rožnov pod Radhoštěm, Czech Republic,
- 17th EAEEIE Annual Conference on Innovation in Education for Electrical and Information Engineering 2006, Craiova, Romania,
- 18th EAEEIE Annual Conference on Innovation in Education for Electrical and Information Engineering 2007, Prague, Czech Republic,
- 8th IFAC (International Federation of Automatic Control) Workshop on Time Delay Systems TDS'2009, 01-03 septembrie 2009, Sinaia, România;
- 14th International Conference on System Theory and Control, Joint Conference SINTES 14, SACCS 10, SIMSIS 14, October 17 - 19, 2010 , Sinaia, Romania;
- 15th International Conference on System Theory, Control and Computing, Joint Conference SINTES 15, SACCS 11, SIMSIS 15, (IEEE Xplore), Sinaia, Romania, 2011;
- 2012 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2012), THETA 18th edition, (IEEE Xplore), Cluj-Napoca, Romania, 2012;
- 16th International Conference on System Theory, Control and Computing, Joint Conference SINTES 16, SACCS 12, SIMSIS 16, (IEEE Xplore), Sinaia, Romania, 2012;

Conference organization

- Member of the Local Organizing Committee for the International Carpathian Control Conference ICCC 2008, May 25-28, 2008, Sinaia, Romania
- Member of the Local Organizing Committee for the 8-th IFAC Workshop on Time Delay Systems (TDS 2009), 1-3 September 2009, Sinaia, Romania
- Member of the Local Organizing Committee for the 15-th IFAC Workshop on Time Delay Systems (TDS 2019), 9-11 September 2019, Sinaia, Romania
- Member of the Local Organizing Committee for the 14th International Conference on System Theory and Control ICSTCC 2010,(Joint Conference SINTES 14, SACCS 10, SIMSIS 14) October 17 - 19, 2010, Sinaia, Romania
- Member of the Local Organizing Committee for the 14th International Conference on System Theory and Control ICSTCC 2019,(Joint Conference SINTES 14, SACCS 10, SIMSIS 14) October 17 - 19, 2019, Romania
- Chair of Organizing Committee for *24th International Conference on System Theory and Control*, October 10 - 12, 2024, Sinaia, Romania

Fields of interest

- Systems Theory
- Nonlinear Control Systems
- System Identification
- Application of Artificial Intelligence in Control Systems
- Embedded Systems