

## PERSONAL INFORMATION

## Dorel Aiordăchioaie



Occupation or position held

Main activities

October 1990 onwards

“Dunarea de Jos” University of Galati, Romania

Education and Research

Assistant, Assistant Professor, Associate Professor, Professor (since 2004)

Teaching and research in electronic and telecommunication engineering, system engineering and information technology.

Dates

Name of employer

Type of business or sector

Occupation or position held

Main activities

June 2002 – July 2003

Antwerp University, Belgium

Research

Researcher

Signal processing and control of mobile robots

Dates

Name of employer

Type of business or sector

Occupation or position held

Main activities

October 1999 – March 2001

Tokyo Institute of Technology, Japan

Research

Associate Researcher

Research on metamodeling, process modelling and simulation

## EDUCATION AND TRAINING

Dates

Name and type of organization  
providing education and training

Domain

September 2017

Habilitation Certificate

“Gheorghe Asachi” Technical University of Iasi, Romania

Electronic engineering, Telecommunication, and Information Technologies

Dates

Name and type of organization  
providing education and training

Principal subjects covered

May, 2003

University of Genoa, Italy

First Summer School on Neuro-engineering, Venice, Italy

Neural computation, simulation, and engineering.

Dates

Name and type of organization  
providing education and trainingPrincipal subjects/occupational  
skills covered

September, 1998

Southampton Institute, GB

Department of Software Engineering

Analysis and synthesis of digital circuits and systems

Dates	March-May, 1997
Name and type of organization providing education and training	Linköping University, Sweden Department of Automatic Control
Principal subjects/occupational skills covered	Systems identification and neural signal processing
Dates	1992-1997
Organization providing education and training	“Dunarea de Jos” Galati University, Romania Faculty of Electrical Engineering and Computer Science
Principal subjects covered	PhD Thesis title: <i>“Aspects of using neural networks in automatic systems for pattern recognition.”</i>
Dates	1981-1985
Organization providing education	“Gheorghe Asachi” Technical University of Iasi, Romania Faculty of Electrotechnics
Principal subjects covered	Bachelor/master’s degrees in Electronics and Telecommunications Engineering

## PERSONAL SKILLS

Native language	ROMANIAN		
Other languages	UNDERSTANDING	SPEAKING	WRITING
English	B1 (Independent user)	B1 (Independent user)	B1 (Independent user)
French	A1 (Basic user)	A1 (Basic user)	A1 (Basic user)
Social skills and competences	Teamwork with national and international members and high concurrency.		
Organizational skills and competences	2014 - 2024: Head of Electronics and Telecommunications Department. 2010 - 2012: Dean of Automation, Computer Science, and EEE Faculty 2009 – 2024: Director of the Electronics, Information Technology and Communication Research Center; <a href="http://www.etc.ugal.ro/ccetic/eng/index.html">http://www.etc.ugal.ro/ccetic/eng/index.html</a> 2004 – 2010: Dean of the Electrical and Electronic Engineering Faculty 2003 – 2004: Vice-Dean of the Electrical Engineering Faculty.		
Teaching fields	Signals and systems, Probability theory and statistics, Electronic circuits.		
Technical skills and competences	Familiar with computers under Windows and Linux OS Model development in Modelica, Dymola, Matlab-Simulink.		
Scientific competences	Statistical signal processing, Systems with artificial intelligence		
Professional Affiliation	Senior Member of IEEE Member of IEEE CAS / SPS / IAS/ EDU Societies Expert Member of RNE - ARACIS (since 2007) ((The Romanian Agency for Quality Assurance in Higher Education)) Expert Member of National Centre for Recognition and Equivalence of Diplomas (CNRED) (since 2012) Member of NATO-SPS-ISEG team (2015-2017) Member of CCCDI (Advisory Board for Research, Development, and Innovation), ANC (National Authority for Research) (since 2024)		