

PERSONAL INFORMATION



Address
Nationality
WOS
ORCID
Google
SCOPUS

Dorel, Aiordăchioaie

Domneasca-47, Galati-800008, Romania

Romanian

<https://www.webofscience.com/wos/author/record/C-2301-2011>

<https://orcid.org/0000-0001-9752-9629>

<https://scholar.google.ro/citations?user=ubQM5oMAAAAJ&hl=en>

<https://www.scopus.com/authid/detail.uri?authorId=6507476392>

WORK EXPERIENCE

- Dates
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities
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 - Main activities

October 1990 onwards

“Dunarea de Jos” University of Galati, Romania

Education and Research

Assistant, Assistant Professor, Associate Professor, Professor

Teaching and research in electronic and telecommunication engineering

June 2002 – July 2003

Antwerp University, Belgium

Research

Researcher

Signal processing and control of mobile robots

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
 - Principal subjects covered
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September, 2017

Gheorghe Asachi Technical University of Iasi, Romania

Habilitation thesis

Electronic Engineering, Telecommunications, and Information Technologies.

May, 2003

University of Genoa, Italy

First Summer School on Neuro-engineering, Venice, Italy

Neural engineering, modelling, computation, and simulation.

September, 1998

Southampton Institute, Great Britain

Department of Software Engineering

Analysis and synthesis of digital circuits and systems

March-May, 1997

Linkoping University, Sweden

Department of Automatic Control

Systems identification and neural signal processing

- Dates
- Name and type of organization providing education and training
- Principal subjects covered

1992-1997

“Dunarea de Jos” Galati University, Romania

Faculty of Electrical Engineering and Computer Science

Thesis title: “*Aspects of using neural networks in automatic systems for pattern recognition.*” Research for fault detection and process diagnosis based on model obtained with adaptive signal processing methods.

- Dates
- Name and type of organization providing education and training
- Principal subjects covered

1981-1985

Technical University of Iasi, Romania

Faculty of Electrotechnics

Bachelor + master’s degrees in electronics and telecommunications.

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

Professional career counselor/adviser

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

Comm. Research Center, <http://www.etc.ugal.ro/ccetic/eng/index.html>

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)