

PERSONAL INFORMATION

Dumitru POPESCU



 Str. Ariesul Mare, nr. 3, bl. I-10, ap. 84, Sector 6, Bucharest (Romania)

 popescu_upb@yahoo.com

Sex Male | **Date of birth** 18.02.1944 | **Nationality** Romanian

WORK EXPERIENCE

- 2004 – 2012 **Dean of Automatic Control and Computers Faculty**
 University Politehnica of Bucharest Splaiul Independentei 313, 040062 Bucharest (Romania)

 - Management and coordination of education and research

Business or sector Education
- 1993 - present **Director of ACPC Research Centre**
 University Politehnica of Bucharest Splaiul Independentei 313, 040062 Bucharest (Romania)

 - Scientific research, director and project manager, expert, collaborator

Business or sector Academic research, national and international level
- 1980 -present **Professor of Automatic Control and Computers Faculty**
 University Politehnica of Bucharest Splaiul Independentei 313, 040062 Bucharest (Romania)

 - Education in the field of Automatic Control and Systems Engineering, development of courses and laboratory activities, teaching courses, PhD supervisor

Business or sector Education

EDUCATION AND TRAINING

- 1961- 1966 **Engineer degree** ISCED 5
 Polytechnic Institute of Bucharest

 - Electronics, Computers, Signals and Systems, Automatic Control, Applied Informatics, Systems Engineering/ Education
- 1975- 1978 **Ph.D. in Automatic Control and Systems Engineering** ISCED 6
 Polytechnic Institute of Bucharest

Automatic Control, Systems Engineering, Process Control, Optimization and Management Decisions / Research
- 1975- 1980 **Math college degree (mathematician)** ISCED 6
 University of Bucharest, Faculty of Mathematics and Informatics

Mathematical analysis, Numerical calculus, Informatics, Differential Equations, Statistics and Probability / Research

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C1	C1	C1	C1
	Replace with name of language certificate. Enter level if known.				
English	B2	B2	B2	B2	B2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Skills and competences acquired through communication and public presentation, through teaching experience in UPB and other prestigious foreign universities: IP Torino, Ecole Supérieure d'Ingénieurs d'Annecy, Université de Savoie, Université de Science et Technologies de Lille, Faculté de Mathématique et Informatique, Université Jules Verne de Picardie, INP Grenoble – ENSIEG; socializing through participation in conferences and national and international public events or as a member of various professional associations: IFAC/ TC-CPC, IFAC/TC-BIOC, EUCA, Page 3 / 4 -, 2002-2016 SRAIT, participation in scientific research projects in UPB and in collaboration with laboratories in the country and abroad: LAMM (Université de Savoie), LAG (INP Grenoble), LEE (Kahosch Gent), LAI (Torino) and LAGIS (Lille) Ecole Polytechnique de Paris and university research centers in Ecole Centrale de Lille, Ecole Polytechnique de Lille, TU Tampere, SUPELEC Paris.

Organisational / managerial skills

- - Organisational skills validated by coordinating teams of researchers, PhDs, assistants, from the Faculty of Automatic Control and Computers, University Politehnica of Bucharest, and by organizing conferences and public events in the country and abroad; member in the organizing committees at over 20 international conferences including: MED 2010, 2011, IFAC LSS 2010 Chile, IFAC MCPL-Sibiu 2007, Coimbra 2010, IFAC LSS -Gdansk 2007 IFAC SSC 2007 Brasil, CSCS 18 2011 Bucharest, ICSTCC– Sinaia, 2011- 2016, ; chairman of the IFAC SSC'97 Conference of Bucharest, October 23- 26, 1997, and the International Francophone Conference CIFA 2008, UPB Faculty of Automatic Control and Computers, 3-5 September 2008; chairman of invited session CSCS 2010, 2012, invited session ICSTCC 2013-2024 Sinaia; co-chairman of the International Conference ICSCS 2012, Lille, France, August 25-26, 2012, and the International Conference ICSCS 2013, Lille, France, August 26-28, organized under the auspices of UST Lille and with the support of FP7-ERRIC, Chairman of the International ECC(European Control Conference) conference 2023; reviewer to important publications: Automatica, IEEE Trans., European Journal of Control, Academy Review, CEAI, UPB Scientific Bulletin, SIC; member of the Romanian Society of Automation and Computer Engineering – SRAIT, member of the IFAC / TC6.1-Chemical Process Control 2003-present, member of the IFAC / TC8.4-Biosystems and Bioprocesses 2003-present, IEEE member 2008-present, member of EUCA- European Union Control Association 2009- 2013; IPC member of 26 conferences, international symposiums and workshops. - Organisational competences proved during mandates as Dean of the Faculty of Automatic Control and Computers (2004-2012), member of UPB Senate; director of the Research Center in Automation, Process Control and Computer APCC UPB (1993-present); by winning projects, coordinated or carried out in partnership: EUREKA IKF RO project, Information Knowledge Fusion (2001-2003); PAI-Brancus project, Virtual Laboratory and Remote Control (2003-2005); CEC-WYS-FP6, Central European Center for Young Scientists (2004-2006); ECONET, Réseau de Recherche en Automatique Avancée (2006-2008); ARCUS - project Grayshim in Automatique et Informatique Appliquée (2007-2009); CANTI, research platform for Advanced Control and New Information Technologies (2006- 2009); Numerical Control Systems for Industrial Applications, SINAPSE, Innovation Program P5 contract 216/2008 (2008-2011); ERRIC, European Project FP7, WP6 responsible (2009-2014); Digital electronic control systems for wind turbines and photovoltaic cells ENERGYLIFE, Contract POSCCE 02.3.1, 486 / 31.07.2013 (2013-2014).

Job-related skills

- Experience in the fields of Automatic Control and System Engineering, 2002-2016 competences Automatic Control and Industrial Informatics, in the design and production of products and technologies for automation of industrial processes and implementation of numerical control systems

in real-time, consultancy, evaluation and specialized technical assistance: scientific research contracts: 64 (45 as responsible), patents: 4, monographs: 21, articles published in magazines and journals in the field of Automatic Control and System Engineering, over 220.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT	INDEPENDENT

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Documents editing and assisted design of Systems Engineering applications (Matlab, Simulink, software for assisted design and implementation of digital control systems WINPIM, WINREG, SISCON.), communication protocols, control systems in real time.

- Other skills**
- PhD advisor in the field of Automatic Control and Systems Engineering since 1993. (39 theses, including 11 as co-advisor with European universities); coordinator of the master program in Advanced Automation, 1997-2016; Dean of the Faculty of Automatic Control and Computers and

Driving licence B

ADDITIONAL INFORMATION

Publications "Optimization in Systems Engineering", published at Hermes Press, Paris and John Wiley Press, London How to write a successful CV, New Associated Publishers, London, 2002.

Honours and awards Doctor Honoris Causa of the UPG Ploiesti starting 2019 and Doctor Honoris Causa of the "Aurel Vlaicu" University of Arad starting 2024. Romanian Academy Award Traian , Romanian Academy Award " Gh. Cartianu", 2012; "Stefan Odobreja" Prize, Academy of Romanian Scientists in 2014; Romanian Academy Award and "Grand Lodge" Award in 2015 for the collection of works "Optimization in Systems Engineering", published at Hermes Press, Paris and John Wiley Press, London, 2013 2014 and "Vasile Cartianu" Prize;

Memberships Founder and director of " Ecole d 'Été Francophone en Commande Avancee et Nouvelles Technologies", 1994-2020, 1991, Romanian Academy of Technical Sciences in 2017. Editor in -chief of the Hermes-Lavoisier et John Wiley Publications from 2016, Editor of the SIC(Studies in Information and Control) from 2023, Member of the Academy of Romanian Scientists-AOSR starting 2021; corresponding member of the Romanian Academy of Technical Sciences-ASTR from 2014, member of the Senate of UPB, 2004-2012.

Date: 30.09.2024

SIGNATURE:

