

Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Dumitru POPESCU**
 Address Str. Ariesul Mare, nr. 3, bl. I-10, ap. 84, Sector 6, Bucharest (Romania)
 E-mail(s) popescu_upb@yahoo.com
 Nationality Romanian
 Date of birth 18.02.1944
 Gender Male

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2004 - 2012</p> <p>Dean of Automatic Control and Computers Faculty</p> <p>Management and coordination of education and research</p> <p>University Politehnica of Bucharest Splaiul Independentei 313, 040062 Bucharest (Romania)</p> <p>Education</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1993 - present</p> <p>Director of ACPC Research Centre</p> <p>Scientific research, director and project manager, expert, collaborator</p> <p>University Politehnica of Bucharest Splaiul Independentei 313, 040062 Bucharest (Romania)</p> <p>Academic research, national and international level</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1990 - present</p> <p>Professor</p> <p>Education in the field of Automatic Control and Systems Engineering, development of courses and laboratory activities, teaching courses, PhD supervisor</p> <p>University Politehnica of Bucharest Splaiul Independentei 313, 040062 Bucharest (Romania)</p> <p>Education</p>

Education and training

Dates	1961- 1966
Title of qualification awarded	Engineer degree
Principal subjects / occupational skills covered	Electronics, Computers, Signals and Systems, Automatic Control, Applied Informatics, Systems Engineering/ Education
Name and type of organisation providing education and training	Polytechnic Institute of Bucharest
Level in national or international classification	ISCED 5
Dates	1975- 1978
Title of qualification awarded	Ph.D. in Automatic Control and Systems Engineering
Principal subjects / occupational skills covered	Automatic Control, Systems Engineering, Process Control, Optimization and Management Decisions / Research
Name and type of organisation providing education and training	Polytechnic Institute of Bucharest
Level in national or international classification	ISCED 6
Dates	1975- 1980
Title of qualification awarded	Math college degree (mathematician)
Principal subjects / occupational skills covered	Mathematical analysis, Numerical calculus, Informatics, Differential Equations, Statistics and Probability / Research
Name and type of organisation providing education and training	University of Bucharest, Faculty of Mathematics and Informatics
Level in national or international classification	ISCED 6

Personal skills and competences

Languages	French, English
Social skills and competences	- 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,

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 skills and competences

- 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, 2014, 2015, 2016 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; 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 pf 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).

Technical skills and

- Experience in the fields of Automatic Control and System Engineering,

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 200.
Computer skills and competences	- Documents editing and assisted design of Systems Engineering applications (Matlab, Simulink, software for assisted design and implementation of digital control systems WINPIM, WINREG, etc.), communication protocols, control systems in real time.
Artistic skills and competences	-
Other skills and competences	- 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 member of the Senate of UPB, 2004-2012; founder and director of "Ecole d'Été Francophone en Commande Avancée et Nouvelles Technologies", 1994-2016; Romanian Academy Award "Traian Vuia", 1991; 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, Romanian Academy of Technical Sciences in 2017. Editor in –chief of the Hermes-Lavoisier et John Wiley Publications, 2016. Corresponding member of the Academy of Romanian Scientists-AOSR, 2012; corresponding member of the Romanian Academy of Technical Sciences-ASTR, 2014.
Driving licence(s)	B

Date: 9 January, 2019

prof. Dumitru POPESCU