

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)	Marghescu, Ion
Address(es)	Bucharest, Romania
Telephone(s)	Office:
Fax(es)	
E-mail	ion.marghescu@upb.ro
Nationality	Romanian
Date of birth	
Gender	male

Work experience

Dates	1995 - Present
Occupation or position held	Professor
Main activities and responsibilities	Teaching and research activities in Mobile and personal Communications, Digital and analog Signal Processing, Radio communications Systems, Analog and Digital Communications, scientific adviser of licence or Master thesis, scientific advisor of PhD students General manager of the Communications and Signal Processing Research Center; director or team member of more national and European R&D projects
Name and address of employer	University "Politehnica" of Bucharest, Electronics , Telecommunications and Information Technology Faculty, Dept. of Telecommunications, 313, Independentei Blvd. Bucharest
Type of business or sector	Education
Dates	1991 – 1995
Occupation or position held	Associate Professor

Main activities and responsibilities	Teaching and research activities in Mobile and personal Communications, Digital and analog Signal Processing, Radio communications Systems, Analog and Digital Communications, scientific adviser of licence thesis, director or team member of more national and European R&D projects
Name and address of employer	University "Politehnica" of Bucharest, Electronics , Telecommunications and Information Technology Faculty, Dept. of Telecommunications, 313 Independentei Blvd., Bucharest 6
Type of business or sector	Education
Dates	1979 – 1990
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching, applications and research activities in Mobile and personal Communications, Digital and Analog Signal Processing, Radio communications Systems, Analog and Digital Communications, scientific adviser of licence thesis, director or team member of more national R&D projects
Name and address of employer	University "Politehnica" of Bucharest, Electronics , Telecommunications and Information Technology Faculty, Dept. of Telecommunications, 313, Independentei Blvd. Bucharest
Type of business or sector	Education
Dates	1968 – 1979
Occupation or position held	Assistant Professor
Main activities and responsibilities	Applications (lab activities ar seminars) in Signals, Circuits and Systems, Digital and analog Signal Processing, Antennas and Propagation.
Name and address of employer	University "Politehnica" of Bucharest, Electronics , Telecommunications and Information Technology Faculty, Dept. of Telecommunications, 313, Independentei Blvd. Bucharest
Type of business or sector	Education
Education and training	
Dates	1970 – 1979
Title of qualification awarded	PhD degree in Radio Communications
Principal subjects/occupational skills covered	Radio Communications Systems and Equipment, Signal Processing in Radio Communications
Name and type of organisation providing education and training	The Polytechnic Institute of Bucharest, Electronics and Telecommunications Faculty
Dates	October 1962- July 1967
Title of qualification awarded	Engineer, Radiotechniques Specialization
Principal subjects/occupational skills covered	Mathematics, Physics, Mechanics, Electrotechniques Basics, Radiotechniques Basics, Television, Information Transmission Theory, Radio Receivers Equipment Radio transmitters, Antennas and Propagation etc.
Name and type of organisation providing education and training	The Polytechnic Institute of Bucharest, Electronics and Telecommunications Faculty
Dates	September 1958- July 1962
Title of qualification awarded	Baccalaureate
Principal subjects/occupational skills covered	High School,

Name and type of organisation
providing education and training

High School Vânu Mare, Mehedinți

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (*)

English

French

German

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
	good		Excellent		good		good
	good		good		Average		Average
	Average		Average		Average		Average

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

A very good team worker;

Organisational skills and competences

Managerial skills: Director of 5 projects supported by CNCSIS, a project supported by ANSTI, a project supported by MEC and World Bank, a project supported by Romanian Academy, a project in the PNII IDEI frame, a project in the PNII Partnership frame; team member in 6 European Projects;
Coordinator of the Master program Advanced Wireless Communications
General Manager of The Research Center for Communications and Signal Processing (3CPS);
Co-chair in more editions of more international Conferences: Communications, Eusipco, Sped, CLEF 2021;
President of CT 267 Standardization Technical Committee;
Referent for presentations of PhD degree thesis in Romania and abroad;
Coordinator of two thesis with joint supervision with abroad universities (Tampere University, Brno University of Technology)
PhD coordinator in a Marie Curie PhD program
President of "Electronica 2000" foundation;

Technical skills and competences

Design and testing of communications systems and equipment at the physical layer;

Computer skills and competences

Microsoft Office, MATLAB-Simulink, Simulating Media (OPNET)

Other skills and competences

Driving licence

Diving Licence B Cat.

Additional information

Romania Academy Traian Vuia Prize; Agir Prize for the GSM book;
More than 150 papers published in Technical Journals or in Proceedings of International Conferences (indexed in International Data Bases: WOS (59), Scopus, IEEE Explore, etc.) and more than 25 books and manuals.

Annexes

A List of Recently Published Papers and Books; A list of R&D projects.