

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** Marghescu, Ion  
**Address(es)** 3 Aleșd Street, N23, Sc. 4, ap. 49, CP 062279, Bucharest, Romania  
**Telephone(s)** Office: +40-21-4024649 Home +40-21-4360246 Mobile: +40-722881813  
**Fax(es)** +40-21-3169622  
**E-mail** marion@comm.pub.ro  
**Nationality** Romanian  
**Date of birth** 20.10.1944  
**Gender** male

### Work experience

<b>Dates</b> <b>Occupation or position held</b>	1995 - Present Professor
<b>Main activities and responsibilities</b>	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
<b>Name and address of employer</b> <b>Type of business or sector</b>	University "Politehnica" of Bucharst, Electronics , Telecommunications and Information Technology, Faculty, Dept. of Telecommunications, 313, Independentei Blvd. Bucharest Education
<b>Dates</b> <b>Occupation or position held</b>	1991 - 1995 Associate Professor
<b>Main activities and responsibilities</b>	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
<b>Name and address of employer</b> <b>Type of business or sector</b>	University "Politehnica" of Bucharst, Electronics , Telecommunications and Information Technology, Faculty, Dept. of Telecommunications, 313 Independentei Blvd., Bucharest 6 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 Bucharst, 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, Mehedinti

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment  
 European level (\*)  
**English**

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

<b>French</b>	good	good	Average	good	Average
	Average	Average	Average	Average	Average
<b>German</b>					

(\*) 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 CNCISIS, 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; President of "Electronica 2000" foundation; General Manager of The Research Center for Communications and Signal Processing (3CPS); Referent for presentations of PhD degree thesis in Romania and abroad; Co-chair in more national and international Conferences; President of CT 267 Standardization Technical Committee;

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 120 papers published in Technical Journals or in Proceedings of International Conferences (indexed in International Data Bases: ISI, Scopus, IEEE Explore, etc.) and more than 20 books and manuals.

**Annexes**

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