

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Marghescu, Ion**  
Address(es) Bucharest, Romania  
Telephone(s) Office: +40-21-4024649, +4021-3169622  
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
<b>Education and training</b>	
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 Vânju 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	good	Average	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 CNCIS, 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 140 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.