



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Răzvan D. TAMAȘ**
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Nationality Romanian
Date of birth 10.05.1970
Gender Male

Work experience

Period	April 2009 – up to now
Occupation or position held	Professor
Main activities and responsibilities	<ul style="list-style-type: none">- Teaching activities: Antennas and propagation, Microwaves, Microwaves circuits, Electromagnetic compatibility, Radar- Research activities: Antennas, ultra-wide band communications, naval radiocommunications, electromagnetic compatibility Head of the Research and European Programs Department Member of the <ul style="list-style-type: none">- academic Senate- board of the Faculty of Electro-mechanic Engineering- board of the Department of Electronics and Telecommunications Deputy director of the Naval Electrical Engineering Research Center Project manager of a research project supported by the Romanian Ministry of education, research, and innovation
Name and address of employer	Constanța Maritime University str. Mircea cel Batran nr. 104, 900663 Constanța Phone: 0040 241 664 740 Fax:0040 241 617 260 e-mail: info@imc.ro web: www.cmu-edu.ro
Type of business or sector	Higher education and research
Period	February 2015 – up to now
Occupation or position held	Ph.D. supervisor
Main activities and responsibilities	Ph.D. supervising in Electronics and Telecommunications

Name and address of employer	Politehnica University of Bucharest, Doctoral School of Electronics, Telecommunications, and Information Technology Bulevardul Iuliu Maniu 1-3, București 061071 Phone : 0040 21 402 48 67 web: http://www.sdettib.pub.ro/
Type of business or sector	Higher education and research
Period	October 2009 – up to now
Occupation or position held	External Collaborator
Main activities and responsibilities	Teaching activities: <ul style="list-style-type: none"> - Antennas and propagation – B.Sc. degree in Technology and Systems for Telecommunications - Measuring techniques for radiofrequencies – M.Sc. degree in Circuits and Integrated Systems for Communications - Propagation, antennas, and diversity techniques – M.Sc. degree in Circuits and Integrated Systems for Communications - Radio Technology - M.Sc. degree in Air Transport Engineering (Faculty of Aerospace Engineering) Supervising: B.Sc. and M.Sc. dissertation, M.Sc. research projects, Ph.D. co-supervising
Name and address of employer	Politehnica University of Bucharest, Faculty of Electronics, Telecommunications, and Information Technology Bulevardul Iuliu Maniu 1-3, București 061071 Phone : 0040 21 402 46 18 e-mail: decanat@electronica.pub.ro web: http://www.electronica.pub.ro
Type of business or sector	Higher education and research
Period	2014 – 1 month
Occupation or position held	Invited professor
Main activities and responsibilities	Research on the characterization of microwave absorbing materials
Name and address of employer	University of Rennes 1 (France), Institut of Electronics and Telecommunications of Rennes (IETR) Campus de Beaulieu - Bât 11 D Avenue du Général Leclerc 35042 RENNES Cedex – FRANCE web: http://www.ietr.fr
Type of business or sector	Research
Period	2006- 2009
Occupation or position held	Senior researcher - 2nd degree (of 5 research degrees; highest degree: the 1st)
Main activities and responsibilities	Research in the field of naval integrated communication systems, antennas for military communication systems, and electromagnetic compatibility <p>Project manager position in 14 projects of the research and development program of the Romanian Ministry of Defense, all in Radiocommunication and Electromagnetic Compatibility field</p> <p>Project manager position in 2 major projects of the Romanian Ministry of Defense:</p> <ol style="list-style-type: none"> Naval integrated communication system Modern integrated communication system for the Romanian Navy:.
Name and address of employer	Military Equipment and Technology Research Agency (METRA) - Naval Research Center of Constanta - Romania Constanța, Str. Ștefăniță-Vodă nr. 4 , 900402 Constanța web: www.acttm.ro
Type of business or sector	Research
Period	2008 – 3 months
Occupation or position held	Invited Associate Professor

Main activities and responsibilities	Teaching activities: Instrumentation Electronics Research activities: Responsibility of a research project (DGE contract): Characterization of ultra-wide band antennas by reflection on a conducting surface
Type of business or sector	Higher education and research
Name and address of employer	Joseph Fourier University – UFR de physique Bâtiment B de physique - 715, rue de la Houille Blanche - Domaine Universitaire – Saint Martin d'Hères – Gières, France web: www.ujf-grenoble.fr
Period	2005-2007
Occupation or position held	Post-doctoral Researcher
Main activities and responsibilities	Research project: Low-cost antennas for ultra-wide band applications (RNRT contract)
Type of business or sector	Research
Name and address of employer	Grenoble INP – Institute of Microelectronics, Electromagnetism and Photonics 3, parvis Louis Néel, BP 257, 38016 Grenoble, France web: http://imep-lahc.grenoble-inp.fr
Period	1998-2006
Occupation or position held	Researcher – 3rd degree (of 5 research degrees; highest degree: the 1st)
Main activities and responsibilities	Research in the field of naval integrated communication systems, antennas for military communication systems, and electromagnetic compatibility Project manager position in several projects of the research and development program of the Romanian Ministry of Defense, all in Radiocommunication and Electromagnetic Compatibility field
Type of business or sector	Research
Name and address of employer	Military Equipment and Technology Research Agency (METRA) - Naval Research Center of Constanta - Romania Constanța
Period	1996-1998
Occupation or position held	Assistant researcher
Main activities and responsibilities	Research in the field of naval integrated communication systems, antennas for military communication systems, and electromagnetic compatibility
Name and address of employer	Military Equipment and Technology Research Agency (METRA) - Naval Research Center of Constanta - Romania Constanța
Period	1995-1996
Occupation or position held	Engineer
Main activities and responsibilities	Communication engineering
Name and address of employer	Romtelecom
Education and training	
Period	April – October 2014
Title of qualification awarded	Habilitation (Habilitation à Diriger de Recherches), field: Radiofrequencies
Principal subjects/occupational skills covered	Title of the Habilitation dissertation: “Caractérisation et synthèse d’antennes ultra-large bande (Characterisation and synthesis of ultra-wide band antennas)”, defended on the 17 th of October 2014
Name and type of organisation providing education and training	Polytechnic Institute of Grenoble (Grenoble INP), France
Level in national or international classification	Higher-education

Period	1999-2002
Title of qualification awarded	Ph.D. degree in Optics, Optoelectronics and Microwaves
Principal subjects/occupational skills covered	<u>Title of the Ph.D. dissertation:</u> "Influence de la finitude des plans de masse sur les propriétés des monopôles rayonnants couplés (Influence of finite-size ground planes on the properties of coupled monopoles)", defended on the 13 th of November 2002
Name and type of organisation providing education and training	National Polytechnic Institute of Grenoble (Grenoble INP), France
Level in national or international classification	Higher-education
Period	1998-2002
Title of qualification awarded	Ph.D. degree - "Magna cum Laudae" in Electronic Engineering and Telecommunications (jointly with Grenoble INP)
Principal subjects/occupational skills covered	Antenna theory, mutual coupling, methods of moments
Name and type of organisation providing education and training	<i>Politehnica</i> University of Bucharest, Romania
Level in national or international classification	Higher education
Period	1996-1997
Title of qualification awarded	Master of Science degree in Radiocommunications, Microwaves and Optical Communications, Graduation mark: 9.86 (maximal mark: 10)
Principal subjects/occupational skills covered	Non-linear analysis of amplifiers
Name and type of organisation providing education and training	<i>Politehnica</i> University of Bucharest, Romania
Level in national or international classification	Higher education
Period	1990-1995
Title of qualification awarded	Diploma in Radiocommunications engineering Graduation mark: 9.37 (maximal mark: 10)
Principal subjects/occupational skills covered	Radiocommunications
Name and type of organisation providing education and training	<i>Politehnica</i> University of Bucharest, Romania
Level in national or international classification	Higher education
Personal skills and competences	
Mother tongue(s)	Specify mother tongue Romanian
Other language(s)	

Self-assessment <i>European level (*)</i>	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Experienced user	C2	Experienced user	C1	Experienced user	C2	Experienced user	C2	Experienced user
French	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user
Spanish	B2	Independent user	C2	Experienced user	B1	Independent user	B2	Independent user	B2	Independent user
Italian	B1	Independent user	B2	Independent user	A2	Elementary user	A2	Elementary user	A1	Elementary user

(*) *Common European Framework of Reference for Languages*

Social skills and competences	Communicational skills, leadership Capability to work in a multicultural environment
Organisational skills and competences	Project management including: task scheduling, management of human and material resources, industrial relationship, and funds management.
Technical skills and competences	RF measurements using anechoic chamber, vector network analyzer, and time-domain reflectometry equipment
Computer skills and competences	Computer programming using scientific languages (MATLAB) and general high-level languages (C, PASCAL, and FORTRAN), and use of professional electromagnetic simulation software (NEC, Agilent ADS, Ansoft HFSS). Microsoft Office
Other skills and competences	Academic skills
Driving licence	-
Additional information	<ul style="list-style-type: none"> - Ph. D. co-supervising, Grenoble INP and Joseph Fourier University, France - Member of a Ph. D. committee at Grenoble INP, France - Reviewer for four ISI-indexed journals : IET Microwaves, Antennas & Propagation, Progress in Electromagnetic Research, Journal of Electromagnetic Waves and Applications, (edited by Massachusetts Institute of Technology, USA), and Wireless Networks, edited by Springer - Invited speaker at IEEE iWAT 2011, Hong Kong - Biography included in Who's Who in the World, USA – 2009 to 2014 editions and “2000 outstanding intellectuals of the world” -2009, International Biographical Centre of Cambridge - Senior Member of the IEEE - Antenna and Propagation Society and Microwaves Theory and Techniques Society
Annexes	List of recent publications