



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Valentin Cristea**
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E-mail valentin.cristea@cs.pub.ro
Nationality Romanian
Date of birth 18 January 1947
Gender Male

Work experience

Dates 1993 to present.
Occupation or position held Professor
Main activities and responsibilities Teaching Distributed Systems, Communication Protocols, Parallel and Distributed Algorithms, Computer Networks for Bachelor and MSc students; PhD Supervisor in Computer Science since 1996. Lectured in English and French for the Department of Engineering Studies in Foreign languages, UPB. Since 2001, Director of the National Center for Information Technology, UPB.
Name and address of employer Computer Science and Engineering Department, University POLITEHNICA of Bucharest, Splaiul Independentei 313, Bucuresti 060042, Romania
Type of business or sector Higher Education University

Dates 1990 to 1993
Occupation or position held Associate Professor
Main activities and responsibilities Teaching Parallel and Distributed Algorithms, Computer Networks, Input/Output Systems, Advanced Programming Techniques
Name and address of employer Computer Science and Engineering Department, POLITEHNICA University of Bucharest, Splaiul Independentei 313, Bucuresti 060042, Romania
Type of business or sector Higher Education University

Dates 1976 to 1990
Occupation or position held Lecturer
Main activities and responsibilities Teaching Programming techniques, Input/Output Systems
Name and address of employer Computer Science and Engineering Department, POLITEHNICA University of Bucharest, , Splaiul Independentei 313, Bucuresti 060042, Romania
Type of business or sector Higher Education University

Dates
Occupation or position held Assistant Professor
Main activities and responsibilities Supervised project and laboratory activities in computer programming and Input/output Systems
Name and address of employer Computer Science and Engineering Department, POLITEHNICA University of Bucharest, Splaiul
Independentei 313, Bucuresti 060042, Romania
Type of business or sector Higher Education University

Education and training

Dates 1973 - 1980
Title of qualification awarded PhD
Principal subjects/occupational skills covered Resource management in conversational time sharing computer systems
Name and type of organisation providing education and training University Politehnica of Bucharest
Level in national or international classification PhD (ISCED level 8)
Dates 1964 - 1969
Title of qualification awarded Engineer
Principal subjects/occupational skills covered Computer Systems, Control Systems
Name and type of organisation providing education and training University Politehnica of Bucharest
Level in national or international classification MSc (ISCED level 7)

Personal skills and competences

Mother tongue(s) Romanian
Other language(s)

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	English	C2	English	C2	English	C2	English	C2	English
C2	French	C2	French	C2	French	C2	French	C2	French

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

Social skills and competences Work in teams, ability to collaborate acquired in numerous national and international projects
Good written and oral communication, good communication in technical meetings, conferences, public lectures, social events.

Organisational skills and competences Leadership abilities as Co-Founder and Director of the National Center for Information Technology, Head of the Computer Science and Engineering Dept, vice-Dean of the Automatic Control and Computer Science faculty of UPB, Director of several research projects. Organizer of several scientific Workshops and Conferences (PARADIS summer school, HiPerGrid workshop, CSCS conference, and others). Co-founder of the Distributed Systems and Grid laboratory (http://csite.cs.pub.ro/ds_team) and of the e-Government laboratory of NCIT-UPB. He is the Romanian coordinator of the Master program on Parallel and Distributed Computer Systems developed with Free University of Amsterdam.

Technical skills and competences Conception, design and implementation of large scale distributed systems, grid computing, computer networks, e-services. He has been visiting professor in European and US Universities such as: Free University of Berlin (Germany), Oulu University (Finland), Free University of Amsterdam (Nederland), Politecnico di Torino (Italy), Rutgers University, US.

Computer skills and competences	Knowledge of programming languages, operating systems, software tools, computer networks (books published on these subjects)
Driving licence	Category B
Additional information	<p>IT Expert of the World Bank and Phare; involved in several projects as IT expert Winner of the IBM Faculty Award in 2003 and 2011 for research and academic contributions in e-Services and Smart Cities Published more than 280 specialist articles and papers at international conferences, 30 books (in Romanian, English, and French), and 90 technical reports. Co-Founder of the Grid laboratory at UPB. Co-Founder of the National Center of Information Technology, UPB. Founder of the eGovernment laboratory, UPB. Member of IEEE, ACM, Societatea Romana de Informatica, SRAIT Correspondent member of the Academy of Technical Sciences of Romania</p> <p>Stages in foreign universities: 1971 – Multiaccess computer systems (stage PNUD UNESCO, Supelec Paris, France) 1992 – Evaluation of massively parallel systems (Tempus PEC 2736-91, LGI INP Grenoble, France) 1995 – Advanced programming techniques (grant AUPELF UREF, Supelec, Paris) 1996 – Distributed programming for shared memory systems (grant Tempus S—JEP 07101, Free University of Amsterdam)</p> <p>Research projects management Collaboration with University of Wisconsin, USA (NetPy project), Rutgers University, USA (VNSim), Universitaet Hannover (COOPER), Romanian partners (CoLaborator), INRIA (DataCloud@work), and others.</p> <p>Other mentions Director National Center of Information Technology, UPB. Member of UPB Senate (until 2012) Member of the Council of the Automatic Control and Computers Faculty at Consiliului Facultatii (until 2012) He is the Romanian coordinator of the Master program on Parallel and Distributed Computer Systems co-developed with Free University of Amsterdam.</p> <p>Member of Program Committees and section chair in several International Conferences (WCC, ISDAS, AICT, ICS, ICT, ARCS, CIFA, CSCS, EcTel, GADA, ICCP, ICIC, IDC, ISADS, LION, SMECS, SYNASC, 3PGIC, ARCS, EcTel, ICCP, CISIS, ADiS, and others).</p> <p>Scientific reviewer for: Cluster Computing, Journal of Supercomputing, IEEE Transactions on Industrial Electronics, International Journal of Applied Mathematics and Computer Science (AMCS); International Journal of Ad Hoc and Ubiquitous Computing (IJAHUC); IEEE Transactions on Information Technology in Biomedicine; Simulation Modelling Practice and Theory; Concurrency and Computation: Practice and Experience; Future Generation Computer Systems; Mobile Networks and Applications; Neurocomputing; Journal of Systems and Software; IEEE Wireless Communications; International Journal of Applied Mathematics and Computer Science (AMCS); Sensors (MDPI), and others.</p>

Date: Ianuarie 2017

Signature,