

Name: **Valentin CRISTEA**

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EDUCATION

PhD 1980

Computer Science Department, POLITEHNICA University of Bucharest
Resource Management in a Conversational Computer System

Graduation Diploma 1969

Faculty of Control and Computers, Bucharest Technical University.
Grade average 9.92/10.00

Research stages: Supelec, Paris, 1971, 1995; INP Grenoble, 1992; Free Univ. Amsterdam;
Politecnico di Torino 1997.

Visiting professor: Dumfries (Great Britain) 1999; Oulu (Finland) 2000; Berlin (Germany)
2000, 2001, Paris (France) 2001, Oulu (Finland 2002), Rutgers (USA) 2002

EMPLOYMENT HISTORY

- Professor 1993 to present.
Computer Science Department, POLITEHNICA University of Bucharest. Lectured in Distributed Processing, Distributed Systems over Internet, Communication Protocols, Parallel and Distributed Algorithms, Computer Network Software, Advanced Programming Techniques, . Scientific adviser for Master and PhD theses in the field of Computer Science (20 PhD students). Lectured in English and French for the Department of Engineering Studies, UPB.
- Senior Lecturer 1990 to 1993
Computer Science Department, POLITEHNICA University of Bucharest. Lectured in Parallel and Distributed Algorithms, Computer Network Software, Input/Output Systems, Advanced Programming Techniques.
- Lecturer 1976 to 1990
Computer Science Department, POLITEHNICA University of Bucharest. Lectured in Programming techniques, Input/Output Systems.
- Teaching Assistant 1969 to 1976
Computer Science Dept. Bucharest Technical University. Supervised project and laboratory activities in the field of programming and Input/output Systems.

Valentin CRISTEA is a Professor of the Computer Science and Engineering Department, POLITEHNICA University of Bucharest. His main fields of expertise are **Grid Computing, e-Learning, e-Business, e-Government, Distributed Systems and Web-based Application Development**. He is the **Director of the National Center for Information Technology**.

Prof. Valentin Cristea has a long experience in the development, management and/or coordination of research national and international projects on distributed computing, Grid computing, High Performance Computing, and e-Learning. Having acquired know-how in international research project, *he is the suitable person to coordinate the development of future FP6 proposals and pilot projects (WP4)*. His experience in academic education and in other complementary forms of education (summer schools, workshops) *is a reason for his being in charge with the training of the NCIT personnel (WP3)*.

Among the research projects and activities of Prof. Valentin Cristea are:

- Coordinator of several projects:
 - Tempus PEC 2736-91
 - Tempus S_JEP 07101-94
 - CoLaborator (Contract CNCSIS and the World Bank Nr. 26389/2000)
 - REASON - IST-2000-30193
 - CODESTAR - IST-2001-34058
 - roGRID (pilot project for the Romanian Grid, INFOSOC contract, 2003)
 - SINTEC (intelligent, web-based e-Learning environment, INFOSOC contract, 2003)
- Co-organizer of the PARADIS summer school (1992-96) on Parallel and Distributed Systems and
- Organizer of the Workshop “The role of academic education and research in the development of the Information Society” (1997-2000).
- He was member of Program Committees in several International Conferences (such as IWCC 2001, ISDAS 2003 and 2005, Pisa, Italy, and ICT2001).
- He is actively collaborating with IT Companies.
- In 2003 he received an IBM award for excellence for the curriculum development in the IBM e-Business Academy.

Prof. Valentin Cristea is actively participating in the elaboration of the strategy for the research development in ICT, and also for the Grid development in Romania, as a member of the experts' Council in these problems. He is Vice-Dean of the staff Council of the Control and Computers faculty, member of the Senate of Politehnica University of Bucharest, member of the IT Council of the Ministry of Education and Research.

Valentin Cristea published more than 90 specialist articles and papers at international conferences, 25 books (in Romanian, English, and French), and 60 technical reports. He is PhD supervisor and also teaches graduate courses on Parallel and Distributed Algorithms and Distributed Systems. He was a visiting professor in European and US Universities, such as: Free University of Berlin (Germany), Oulu University (Finland), Free University of Amsterdam (Netherlands), Politecnico di Torino (Italy), and Rutgers University, US.

Valentin Cristea is member of the IEEE and ACM professional organizations. He is also a Phare IT expert.