



CURRICULUM VITAE EUROPASS

PERSONAL INFORMATION

Name	PROF.DR. VICTOR-VALERIU PATRICIU
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Nationality	Romanian
Date of birth	25.06.1951

WORK EXPERIENCE

WORK PLACE

Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5,
Bucharest, ROMANIA

- Dates (from – to) 1979 - Current
- Name and address of employer Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
 - Type of business or sector Computer Engineering Department
 - Occupation or position held Assistant Professor(1979-1985),
Associate Professor (1985-1995)
Professor (1995- Current)
- Dates (from – to) 2007 - 2011
- Name and address of employer Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
 - Type of business or sector University Management
- Dates (from – to) 2012 - 2013
- Name and address of employer Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
 - Type of business or sector University Management
 - Occupation or position held Vice-Rector for Research and Doctoral Studies

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held

- Main activities and responsibilities

2011 - Current

Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
 University Management
 Director of Doctoral School

Teaching activities (lectures & laboratories):

- Information Assurance
- Operating systems
- Compiler Construction
- Computer Networks
- Cryptography
- Computer & Network Security
- Electronic Signatures and PKI
- E-payment Security

Research activities (national and European grants and studies) in domains like:

- Cryptographic mechanisms, services and protocols
- Electronic Signature
- PKI infrastructures and bridge technologies
- Smart-card applications
- Electronic payment systems
- Security of network protocols
- E-mail and document security
- Information Security developing, deploying and auditing.
- Biometrics
- Cyber defense
- Ad-hoc networks
- IDS and honeypots
- Wireless Sensor Networks
- Security in Cloud Computing
- Network Forensics

Doctoral Thesis Supervisor (from 1997) in Computer Science & Information Technology domain; today I advice 8 Ph.D. students. The special research focus was on Cryptography, Network & Information Security, Cyber defense. 12 young researches have finished the PhD studies, 2 being co-advised with Institut Nationale Politechnique de Toulouse.

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities

- Dates (from – to)

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities

1995 – 1997

Polytechnica University, Bucharest, Romania
 Computer Engineering Dep't.
 Professor associated
 Cryptography course and labs.

1996 – Current

Academy of Economic Studies, Bucharest, Romania
 Economic Informatics Dep't.
 Professor associated
 Electronic Signatures course and labs
 E-business & Electronic Payments Systems course and labs.

- Dates (from – to)
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 - Main activities and responsibilities
 - Dates (from – to)

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- Dates (from – to)
- Name and type of organization providing education and training

2000 – 2004

Academy of Economic Studies, Bucharest, Romania
 BRIE- Bulgarian-Romanian Inter-University Center of Europe
 Professor associated
 Juridical and Security Aspects in Applied Informatics course and labs.

2001, 2002, 2004

ENSIETA Brest, France
 Department Informatique
 Professor associated
 E-business et Securite informatique

2002, 2005

INP-Institut Nationale Politechnique de Toulouse, France
 Computer Science Dep't.
 Professor associated
 Sécurité Informatique course and labs.

2006 – 2010

Romanian-American University of Bucharest
 Management Informatics Dep's.
 Professor associated
 Legislation and Information Security course and labs.

2004

Romanian Military Resource Management Center, Brasov, Romania
 CIO Leadership Education Program
 Professor associated
 Information Assurance course and labs.

1975 – 1979

Ministry of Defense
 Computer and Information Data Center
 System and Network Administrator
 Active participation on the project of the creation of the first defense computer network, with teleprocessing and distance access services. Patriciu has developed software components for computer interconnection and for file transfer. He worked also to cryptographic solutions for protecting and authenticating data and entities.

1966 – 1970

Nicolas Lenau High School, Timisoara, Romania
 Romanian, French, English, Math, Science, Biology, Geography
 Matriculation (A Levels)
 Distinction

1970 – 1975

Politehnica University of Timisoara, Computer Engineering Dep't.

- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

Master in Computer Science and Engineering
 Computer programming, Databases, Operating systems, Compiler construction, Networks, Computer architectures
 Masters Degree
 Chief of Series

1990 – 1993
 Politehnica University of Bucharest, Computer Engineering Dep't.

Ph.D. in Computer Science and Engineering
 Thesis: "Security of Distributed Systems and Computer Networks; A Software Toolkit for Generating Cryptographic Services for Networks and Distributed Systems"
 Ph.D. Degree
 Magna cum laude

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

ROMANIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH

EXCELLENT
 GOOD
 GOOD

- Reading skills
- Writing skills
- Verbal skills

FRENCH

EXCELLENT
 GOOD
 EXCELLENT

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

- Member of *Romanian PsihoNeuroEndocrine Society*
- Member of *Floreasca Swimming Club*

ORGANIZATIONAL SKILLS

AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

- Official doctoral supervisor (Ph.D.) students in Computer Science & Engineering
- ACM (Association for Computing Machinery), USA -member of the Romanian Board
- IFIP/WG11.8 Committee on Information Security Education and Training-member
- AFCEA – member of the Romanian Board
- New York Academy of Science- member
- George Marshall Center for Security Studies- member of PfP Consortium Working Group “Impact of Information Technologies on National Security”.
- NATO Science and Technology Organization, *Collaboration Support Office (CSO)*, Information Systems Technology Working Group.
- Information security consultant for Romanian Ministry of Information Technologies, and for Romanian and international companies.
- Head of the National Commission for Standardization in Information Security
- Director of Research Grants:
 - “Electronic Document Security and Smart-Cards”, financed by Romanian Education and Research Ministry, CNCSIS.
 - “Security of E-mail Using Smart-Cards”, financed by Romanian Education and Research Ministry, CNCSIS.
 - “Technologies and Regulations on PKI and their interoperability”, financed by Romanian Education and Research Ministry, CNCSIS.
 - “Security Technologies and Protocols for E-commerce Security”, financed by Romanian Education and Research Ministry, ORIZONT 2000.
 - “Romanian Standards for Electronic Signatures”, financed by Romanian Education and Research Ministry, CALIST.
 - “Handbook of Advanced Distributed Learning in Military Education & Training”, financed by NATO Working Group on ADL, SCORM (member).

TECHNICAL SKILLS

AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

Patriciu has a vast technical and teaching background. Patriciu is proficient in cryptography algorithms and mechanisms, electronic signatures and PKI, information security policies developing, deploying and auditing, smart-cards applications, e-payments protocols, certificate service provider’s deployment.

ARTISTIC SKILLS

AND COMPETENCES

Music, writing, design, etc.

Violin music player. Theater and classical music lover.

OTHER SKILLS

AND COMPETENCES

Competences not mentioned above.

DRIVING LICENCE(S)

Full Romanian License

ADDITIONAL INFORMATION

Mobility and Teaching grants at:

- University of Copenhagen, Denmark-1992, 1993
- University of Oxford, England, 1994, 1995
- University of Montreal, Canada, 1996
- University of Barcelona, Spain, 2000,2006
- ENSIETA Brest, France, 2000, 2001, 2002, 2004, 2007
- INP Toulouse, 2001, 2002, 2005, 2007, 2008
- Ecole Militaire de Saint-Cyr de Cotquidan, 2009, 2010.

Introduced in:

- “Who’s Who in the World”, Marquis Who’sWho Publisher, USA
- “Who’s Who in Romania”, Ed.Tehnica, Bucharest
- “Dictionary of International Biography”, International Bibliographical Center, Cambridge, UK

ANNEXES

List of recent books, student books, papers in periodicals, conferences and symposiums, research grants

Bucharest, 01.02.2019