Curriculum vitae
EXTRACT - 2014

Personal information

First name /Last name	**IUSTIN PRIESCU**
Scientific title	Associate Professor, PhD
Institution	Titu Maiorescu University, Faculty of Informatics
Email	iustin.priescu@prof.utm.ro

Education	• 2000 - 2004 Military Technical Academy, PhD in Computer Science; • 1992-1998 Military Technical Academy, Department of Electronics and Computer Science specializing in Computer Science and Automation of Equipment Command Troops • 1994-1998 University of Bucharest, Department of Didactic Training • 1987-1990 Land Forces Academy, Sibiu
Professional Experience	• 2012 - present Titu Maiorescu University, Faculty of Informatics, Associate Professor, Dean • 2008 - present Titu Maiorescu University, IT Director • 2008 - 2010 - Chief Security Officer, Xerox Romania • 2006 - present Military Technical Academy, Department of Electronic and Information Military Systems, Associate Professor • 1999 - 2008 Ministry of National Defense, Management Information Systems, Head of service • 1998 - 1999 Military Technical Academy, Computer Data Center, System Engineer
Teaching	• Electronic Commerce, Security of Electronic Transactions • Management and Audit of Information Security Systems
Reseach Interests	• computer network security, security protocols, PKI, management information systems, information systems audit
Published papers (selection)	Books: • V.V. Patriciu, M. Ene-Pietroşanu, I.Bica, I. Priescu - *Electronic Signatures and Computer Security - cryptographic, technical, legal and standardization issues*, Ed BIC ALL, ISBN 973-571-564 -3, 2006 • I. Priescu, V.V. Patriciu, S. Nicolaescu - *Internet E-mail Security*, Military Technical Academy, ISBN 973-640-043-3, 2006 • I. Priescu - *E-commerce. From Paradigm to Implementation*, Titu Maiorescu University, ISBN 978-606-8002-20-7, 2008 • S. Nicolaescu, V.V. Patriciu, I. Priescu., F. Smarandache - *Monitoring of Networks Security*, HEXIS Church Rock Publishing, USA, 2014 issue Journal Publications and Proceedings Publications: • V.V.Patriciu, I.Priescu, S. Nicolaescu, *Internet Worms*: Propagation Modeling and Analysis, Proceeding of the 4th International Conference–ROEDUNET'05, Targu-Mures, pg. 218-224, ISBN 973-7794-26-5, 2005. • V.V Patriciu, I.Priescu, S. Nicolaescu, *Internet Worms - Spreading of Active Worms using Random Scanning* – Societatea Romana de Matematica Aplicata si Industriala - ROMAI, ROMAI Journal, Vol. 1, Nr. 1, pg 141-150, ISSN 1841-5512, E-ISSN 2065-7714, 2005 • V. Patriciu, I. Priescu, S. Nicolaescu, *Operational Security Metrics for Large Networks*, Volume: I (2006), No: Suppl. Issue, International Journal of Computers, Comm&Control (IJCCC) 2006, Oradea, pg 349-354, ISSN 1841- 9836; E-ISSN 1841-9844, 2006. • I. Priescu, V. Patriciu, S. Nicolaescu, *Data correlation techniques in network security monitoring,* 5th RoEduNet IEEE International Conference, pg. 124-128, ISBN: 978-973-739-277-0, 2006 • I.Priescu, V.V.Patriciu, S.Nicolaescu, R.Ionescu, *Define Effectiveness Measurement of Controls in Information Security Management Systems*, The 7th International COMM2008, Edition IEEE Communications International Conference, Bucharest, ISBN 973-718-479-3, 2008 • I. Priescu, I. Bica, S. Nicolaescu, *Design of Traceback Methods for Tracking DoS Attacks*, International Associations of Computer Science and Information Technology, Singapore, IEEE Computer Society, pg 117-121, ISBN 978-1-4244-5643-4, 2009. • M. Dobrinoiu, I.Priescu, *Legal Challenges Posed by Wi-Fi Networks (IEEE 802.11)*, Lex et Scientia, Informatics Section, ISSN 1583-039x, e-ISSN 2066-18, 2009, B+ Journal • I.Priescu, V.V.Patriciu, S. Nicolaescu – *The Viewpoint of E-Commerce Security in the Digital Economy*, International Conference on Future Computer and Communication, IEEE Computer Society, pg. 431-434, ISBN 978-1-4244-3754-2, 2009 • I. Bica, I. Priescu, S. Nicolaescu – *Managing Enterprise Information Security with ISO/IEC 2700x Standards Family*, The 9th International Conference on Informatics in Economy – Education, Research and Business Technology, Academy of Economic Studies and Romanian Association for Informatics in Economy Training Promotion (INFOREC), pg. 923-931, ISBN 978-606-505-172-2,

Bucharest, 2009
- I. Priescu, M. Negrutiu, M. Ciobanasu, S. Nicolaescu, *Perspectives on Financial Data Security in Offshoring Environments*, Proceedings of 2009 International Conference on Economics, Business Management and Marketing, Singapore, pg. 117-122, ISBN 978-9-8108-3816-4, 2009
- I. Priescu, R. Neagu, S. Nicolaescu, *Research Results of a Network Security Perimeter for Romanian E-Commerce Companies*, The International Conference Education and Creativity for a Knowledge Society, Computer Science Section, organized by Titu Maiorescu University, IBSN 978-606-8002-36-1, 2010
- E. Avram, I. Priescu, P. Katona, A. Leasu, *Video-chat working: determinants and psychological effects on female dancers (case study)*, 2nd Edition of the International Conference on Psychology and the Realities of the Contemporary World (PSIWORLD), Bucharest, pg. 944-948, ISSN: 1877-0428, 2011
- E. Avram, I. Priescu, *Access to information and empowerment perspectives in health services*, 2nd Edition of the International Conference on Psychology and the Realities of the Contemporary World (PSIWORLD), Bucharest, pg. 949-953, ISSN: 1877-0428, 2011
- S. Nicolaescu, I. Priescu, *Verizon Data Breach Investigation Report: Cyber Security Trends in 2012*, 6th The International Conference 'Education and Creativity for a Knowledge-Based Society-Computer Science, Bucharest, 2012

Research Projects and Grants:

- *PATRIMON: Integrated Geospatial Model for Locating and Protecting Archaeological Sites. Development pilot area: Tulcea County*, Project ID: PNCDI II no. 91015, 2007-2010, IT Expert
- *GRIDCERT: Management Methods and Data Communications using GRID Infrastructure based on Technology and Digital Certificates*, PNCDI II no. 81054, 2008-2010, Responsible for IT Security
- School of Advanced Studies - *Challenges in Cyber Security – from Paradigm to Implementation*, Project ID: PN-II-ID-SSA-2012-2-017, (cybersecurity.utm.ro), 2012, Director of SAS
- *Justice in the Digital Era - Strengthening Capacity of Magistrates in Bulgaria and Romania to Investigate, Prosecute and Produce Judgments in Cases Involving Cybercrime*, International Research Project nr. JLS/2007/JPEN/225, ABAC nr. 30-CE-0178633/00-29, 2009-2010, Key Expert - Trainer
- *Study for the development of an Integrated European Cyber Security System by using a pilot demonstrator in some of the main national ISPs*, HOME/2009/CIPS/AG/C2-055 30-CE-0328873/00-19, 2010-2011, Cyber security Consultant

Projects financed with EU funds

- *Project manager in 3 projects HRD SOP with a total value of over 4 million euros:*
  - ID 57836: Center for Information, Consultancy and Mentoring for Entrepreneurial Culture, 2010-2012
  - ID 61289: Managerial and entrepreneurial skills development to enhance competitiveness and business opportunities, 2011-2013
  - ID 81566: Internships in Computer Science in Bucharest-Ilfov Region, 2012-2013
- *Key Expert (network administrator and trainer) in 2 projects: HRD SOP and PODCA*

Visiting Professor:

- *"Electronic commerce: Electronic Payments System: Theoretical, practical and security considerations"* - Kadir Has University, Istanbul, Turkey, 2012
- *"Techniques and mechanisms to ensure data security and information systems"* - Internet Law Summer School, ELSA-IASI, 2012

Other activities :

- Member of Scientific Board - *Journal of Mobile, Embedded and Distributed Systems* (JMEDS), since 2012
- Member of Scientific Board - *Education and Creativity for a Knowledge Based Society*, since 2011 and Chairman of Computer Science Section
- Member evaluator for conferences organized by WSEA (World Scientific and Engineering Academy and Society) IT security, since 2009
- Member of Technical Committee TC 208 "Information technology - Security techniques" of the Standards Association of Romania, since 2008
- Member IEEE, Section Computer Society, USA,
- Member ACM, USA, since 2009;
- Member ANISP (National Association of Internet Service Providers) in the group G7 - IT Security and Fraud, since 2009
- Team Leader Auditor for Quality Management System (ISO 9001) and Information Security Management Systems (ISO27001) at the certification body RINA-SIMTEX, since 2006