

Curriculum Vitae

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Education 🎓

B.S. University of Macedonia, Greece, International and European Economics, 1998-2001 Ph.D.

University of Macedonia, Greece, Applied Informatics, 2001-2005

Advisor : G.Pekos

Title : Applied cryptography as typical method and model for security in electronic transactions

Academic Positions Held

02/2011: Lecturer in Marketing Department, Technological Institute of Thessaloniki, Greece

08/2015: Assistant Professor, Business Administration Department, Technological Institute of Thessaloniki, Greece

2/2020: Associate Professor, Organizations Management, Marketing and Tourism Department,

Publications

A. BOOKS

[A4]. Giuseppe Granata, Andrea Moretta and **Theodosios Tsiakis**, «Predicting Trends and Building Strategies for Consumer Engagement in Retail Environments» 2019, (IGI Global).

[A3]. **Theodosios Tsiakis**, «Trends and Innovations in Marketing Information Systems» 2015, (IGI Global).

[A2]. **Theodosios Tsiakis**, Theodoros Kargidis, Panagiotis Katsaros., «Approaches and Processes for Managing the Economics of Information Systems» 2014, (IGI Global).

[A1]. Γ. Στεφανίδης, Α. Κάπαρης, **Θ. Τσιάκης** «Διαδίκτυο & Βάσεις Δεδομένων», 2003, Πανεπιστημιακές Σημειώσεις του Πανεπιστημίου Μακεδονίας, Τμήμα Διεθνών και Ευρωπαϊκών Οικονομικών και Πολιτικών Σπουδών.

B. BOOKS CHAPTERS

[B7] **Theodosios Tsiakis**, The role of Information Security and Cryptography in Digital Democracy: (Human) Rights and Freedom, Digital Democracy and the Impact of Technology on Governance and Politics: New Globalized Practices, Ch. M. Akrivopoulou and N. Garipidis 2013, (IGI Global).

[B6] **Theodosios Tsiakis**, Using Social Media as a concept and tool for teaching Marketing Information Systems, Social Media in Higher Education: Teaching in Web 2.0, Monica Patrut, “Vasile Alecsandri” University of Bacau, Romania Bogdan Patrut, 2013, (IGI Global).

[B5] **Theodosios Tsiakis**, Theodoros Kargidis, Design, development and implementation of an ERP Security course, Enterprise Resource Planning Models for the Education Sector: Applications and Methodologies, Kanubhai K. Patel (Ahmedabad University, India) and Sanjaykumar Vij (SVIT, India), 2012, (IGI Global).

[B4] **Theodosios Tsiakis**, Aristeidis Chatzipoulidis, Theodoros Kargidis, IT Security Governance in E-banking, IT Security Governance Innovations: Theory and Research Daniel Mellado (Spanish Tax Agency, Spain), Luis Enrique Sánchez (University of Castilla-La Mancha, Spain), Eduardo Fernández-Medina (University of Castilla – La Mancha, Spain) and Mario Piattini (University of Castilla - La Mancha, Spain), 2012, (IGI Global).

[B3] **Theodosios Tsiakis**, Panagiotis Tsiakis, Managing the Risks of Outsourcing IT security in Supply Chain, Outsourcing Management for Supply Chain Operations and Logistics Service, Dimitris Folinas (Department of Logistics, ATEI-Thessaloniki, Greece), 2012, (IGI Global).

[B2]. **Θ. Τσιάκης**, Γ. Στεφανίδης, Γ. Πέκος, «Οδεύοντας προς τις ηλεκτρονικές πληρωμές» Θα δημοσιευθεί στην έκδοση Επιστημονικού Τόμου του Πανεπιστημίου Πειραιώς προς τιμή του Ομότιμου Καθηγητή κ. Κωνσταντίνου Ν. Δεσβιτσιώτη, υπό έκδοση.

[B1]. **Θ. Τσιάκης**, Γ. Στεφανίδης, Γ. Πέκος, «Η οικονομική διάσταση της ασφάλειας πληροφοριακών συστημάτων», εκδόσεις του Πανεπιστημίου Μακεδονίας. Τιμητικός Τόμος Μαρίας Δελιβάνη, σελ. 987-1012, 2006

C. JOURNALS

[C11] Chatzipoulidis A., **Tsiakis T.**, Kargidis T., A readiness assessment tool towards GDPR compliance certification, *Computer Fraud & Security* (8), 14-19, 2019.

[C10] Persefoni Tsaliki, Constantinos Katrakilidis, **Theodosios Tsiakis**, The Greek economy in a Kaldorian developmental framework, *Acta Oeconomica*, 63(1), 61-75, 2013.

[C9] **Theodosios Tsiakis**, Panagiotis Katsaros, Dimitris Gritzalis, Economic assessment of externalities for interactive audio media anti-SPIT protection of Internet services, *International Journal of Electronic Security and Digital Forensics*, Special Issue on: "ICGS3 Global Security, Safety and Sustainability", Vol. 4, No.2/3 pp. 164 – 177, 2012.

[C8] **Theodosios Tsiakis**, Information Security Expenditures: a Techno-Economic Analysis, *IJCSNS International Journal of Computer Science and Network Security*, VOL.10 No.4, 7-11, April 2010.

[C7] **Theodosios Tsiakis**, The Economic Notion of Trust, *International Journal of Security and Its Applications*, Vol. 4, No. 2, 39-48, April, 2010.

[C6] **Theodosios Tsiakis**, Contribution of corporate social responsibility to information security management, *Information Security Technical Report*, Volume 14 Issue 4, Pages 217-222, November, 2009.

[C5]. **Theodosios Tsiakis**, and George Pecos, Analysing and determining Return on Investment for Information Security, *Journal of European Economy*, Volume 7, Special Issue, pp. 385-397, 2008.

[C4]. **Theodosios Tsiakis**, George Stephanides, and George Pekos, Considerations of Public Key Infrastructure (PKI), Functioning as a Chain of Trust in Electronic Payments Systems, *International Journal of Information Technology*, Volume 2, Number 1, 2005 ISSN:1305-2403, pp. 46-53, 2005.

[C3]. **T. Tsiakis**, G. Stephanides, The economic approach of information security, T. Tsiakis, G. Stephanides, *Computers & Security*, Volume 24, Issue 2, pp. 105-108, 2005.

[C2]. **T. Tsiakis**, G. Stephanides, The concept of security and trust in electronic payments, *Computers & Security*, Volume 24, Issue 1, pp. 10-15, 2005.

[C1]. **T. Tsiakis**, E. Evagelou, G. Stephanides, G. Pekos. Identification of trust requirements in an e-business framework, *WSEAS Transactions. on Communications*, Issue 2, Volume 3, pp. 670-674, 2004.

D. CONFERENCES

[D23] **Τσιάκης Θεόδωρος**, Γιουβανάκη Χαριτίμη Ευαγγελία, ΚΑΙΝΟΤΟΜΙΑ ΜΑΡΚΕΤΙΝΓΚ ΣΕ ΥΠΗΡΕΣΙΕΣ ΦΥΛΑΞΗΣ ΚΑΙ ΨΥΧΑΓΩΓΙΑΣ ΞΕΝΟΔΟΧΕΙΑΚΩΝ ΜΟΝΑΔΩΝ ΣΤΟΝ ΕΛΛΑΔΙΚΟ ΧΩΡΟ. ΜΕΛΕΤΗ ΠΕΡΙΠΤΩΣΗΣ ΤΗΣ ΕΠΙΧΕΙΡΗΣΗΣ WORLDWIDE KIDS, 1st International Congress on Management of Educational Units December 7-9, 2018, Thessaloniki, Greece.

[D22] Κυριακή Σκεντερίδου, **Θεόδωρος Τσιάκης**, Η ΧΡΗΣΗ ΤΩΝ ΠΛΗΡΟΦΟΡΙΑΚΩΝ ΓΡΑΦΗΜΑΤΩΝ (INFOGRAPHICS) ΣΤΗΝ ΕΚΠΑΙΔΕΥΤΙΚΗ ΔΙΑΔΙΚΑΣΙΑ. ΜΕΛΕΤΗ ΕΦΑΡΜΟΦΗΣ ΣΤΟ ΔΙΔΑΚΤΙΚΟ ΑΝΤΙΚΕΙΜΕΝΟ ΤΗΣ ΓΕΩΓΡΑΦΙΑΣ ΤΗΣ ΣΤ' ΤΑΞΗΣ ΔΗΜΟΤΙΚΟΥ, 1st International Congress on Management of Educational Units December 7-9, 2018, Thessaloniki, Greece.

[D21] **Theodosios Tsiakis**, Ilias Meletis, SOURCES OF INFORMATION ABOUT GREEK WINE AND ROUTES. THE ROLE OF A WINE WEB PORTAL, TOURMAN 2018 "In search of excellence in tourism, travel & hospitality", 25-28 October 2018, Rhodes, Greece.

[D20] Chatzipoulidis A., **Tsiakis T.**, Gkounas A., Kargidis T., Risk considerations in CRM from a cloud perspective, 6th International Conference on Contemporary Marketing Issues June 27-29 2018 Athens, Greece.

[D19] **Tsiakis, T.**, and Kargidis, T. Wineries website evaluation. Background for a Greek case study, 4th International Conference on Contemporary Marketing Issues (ICCM 2016), 22-24 June 2016, Heraklion, Greece

[D18] **Tsiakis, T.**, Kargidis, T. and, Mavridis, S., Managing Security in ERP, International Conference on Contemporary Marketing. Issues 2014 (ICCM 2014). June 18-20, 2014, Athens, Greece.

[D17] Vassiliki Manakou, Panagiotis Tsiakis, **Theodosios Tsiakis**, Athanassios Kungolos, Sustainable Development of the Hydrological Basin of Lake Koronia using Mathematical Programming and Statistical Analysis, 22nd European Symposium on Computer Aided Process Engineering, 17 - 20 June 2012, University College London, UK, *Computer Aided Chemical Engineering*, Volume 30, 2012, Pages 26-30

[D16] **Tsiakis, T.**, Kargidis, T. and Belidis, A., Information Privacy and Security Considerations in Internet Marketing Research, International Conference on Contemporary Marketing. Issues 2012 (ICCM 2012). June 13-15, 2012, Thessaloniki, Greece.

[D15] **Theodosios Tsiakis**, Consumers' issues and concerns of perceived risk of information security in online framework. The marketing strategies, World Conference on Business, Economics and Management (WCBEM-2012), 04-06 May 2012, Belek, Antalya, Turkey

[D14] **T. Tsiakis**, P. Katsaros, and D. Gritzalis, Economic Evaluation of Interactive Audio Media for Securing Internet Services, R. Bashroush et al. (Eds.): 7th ICGS3 / 4th e-Democracy Joint Conferences, 24th, 25th and 26th of August 2011, Thessaloniki, Greece, LNICST 99, pp. 46–53, 2012.

[D13] V. Manakou¹, P. Tsiakis, **T. Tsiakis** and A. Kungolos, Management of the Hydrological Basin of Lake Koronia using Mathematical Programming, Third International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2011) & SECOTOX Conference, Skiathos, June 19-24, 2011

[D12] **Theodosios Tsiakis**, Aristeidis Chatzipoulidis, Theodoros Kargidis and Athanasios Belidis, Information Technology Security Governance Approach Comparison in E-banking, 2011 International Conference on Security Technology (SecTech 2011), December 8-10, 2011 in, Jeju Island, Korea, Communications in Computer and Information Science, 1, Volume 259, Security Technology, Pages 75-84

[D11] P. Tsiakis, V. Manakou, **T. Tsiakis**, Calculating the Environmental Impact of Logistics Network in Supply Chain Design, 1st Olympus International Conference on Supply Chains (ICSC 2010), 1-2 October, Katerini, Greece

[D10] **Theodosios Tsiakis**, Information Security Education in the Greek Universities and Technological Education Institutes, 9th European Conference on Information Warfare and Security, Thessaloniki Greece 1-2 July 2010

[D9] P. Tsiakis, V. Manakou and **T. Tsiakis**, Environmentally focused production and distribution supply chain network structures, Proceedings of the 2nd International CEMEPE & SECOTOX Conference, Mykonos, June 21-26, 2009.

[D8]. **Theodosios Tsiakis**, Panagiotis Katsaros, Hands on Dependability Economics, Proceedings of the 2nd International Conference on Dependability (DEPEND), IEEE Computer Society, June 18-23, Athens/Glyfada, Greece 2009.

[D7]. **Theodosios Tsiakis**, Notaras Dimitrios, Panodimos Dimitrios, Techno-Economic Analysis of Information Security expenditures, Proceedings of the 2nd International Conference on Quantitative and Qualitative Methodologies in the Economic and Administrative Sciences, TEI of Athens. 25, 26, 27 May 2009.

[D6]. **Theodosios Tsiakis**, Georgios Pecos, Analysing and determining Return on Investment for Information Security, International Conference on Applied Economics (ICOAE 2008), Kastoria, Greece, 15-15 May, 2008.

[D5]. **Theodosios Tsiakis**, George Aretoulis, Information Security concepts and Practices: the case of AEC industry, 2nd International Conference "From Scientific Computing to Computational Engineering" (2nd IC-SCCE), Athens, Greece, 7-10 July, 2006.

[D4]. Evangelou Evagelia, **Tsiakis Theodosios**, Stefanidis George, Marketing vehicles and technological advances in museums, 4th International Conference, NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2005), Corfu, Greece, 25 - 26 August 2005.

[D3]. Theodosios Tsiakis, George Stephanides and George Pecos, Trust and security in electronic payments: what we have and need to know? 4th World Enformatika Conference (WEC'05), 2nd INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS AND ELECTRONIC COMMERCE, Istanbul, 27 – 29 April, 2005.

[D2]. T. Tsiakis, E. Evagelou, G. Stephanides, G. Pecos. Identification of trust requirements in an e-business framework, Proceedings, 8th WSEAS International Conference on Communications, Athens, Greece, July 12-15, 2004.

[Δ1]. T. Tsiakis, G. Stephanides, G. Pecos. Cryptography as a formal method and model for security in electronic payments, K. Morgan, J.M. Spector (Eds.); Proceedings, The Internet Society: Advances in Learning, Commerce and Security, pp. 235-242, WIT Press, 2004, Data Security 2004, International Conference on Data Privacy and Security in a Global Society, Skiathos, Greece, 11-13 May, 2004.