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Assistant Professor, University of Thessaly

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Academic and Professional Education

• PhD, Department of Mathematics, University of Patras	March 2021
• Master of Science in "Computer Science", Cardiff UWCC, United Kingdom	June 1996
• Department of "Statistics and Insurance Science", Piraeus University, Piraeus	1995

Academic Experience

1. University of Thessaly Assistant Professor of Applied Information Technology, Accounting and Finance Department	2021 - Present
2. University of Thessaly Lecturer of Applied Information Technology, General Science Department	2019 - 2021
3. Technological Educational Institute (TEI) of Thessaly), Greece Lecturer of Applied Information Technology Department of Accounting and Finance, School of Business and Economics	Oct 2007 - 2019

Professional Experience

4. 5th Health Region of Thessaly and Sterea Ellada. Administration of the project "Organizing Warehouses of the region Hospitals" Member of the team for evaluating the Information System for region Hospitals	Oct 2003 - Oct 2007
5. Logon A.E. Administration manager of the E.R.P Department, Application developer. Customer and technical support.	1997 – Oct 2003 1992 - 1995
6. Research International Hellas Assistant to statistical surveys were conducted.	1991 - 1992

Teaching

• Accounting and Finance Dep., University of Thessaly: Enterprise and Resource Planning systems, Computerized Accounting, Quantitative Aspects of Financial Economics, Business Intelligence	2020 - Present
• Accounting Dep.: Information Systems I and II, Databases, Enterprise and Resource Planning systems, Computerized Accounting	2007 - 2021
• Accounting Dep. And Economics Dep: Course Information Systems in Accounting in MSc in Accounting and Auditing	2007 - Present
• Accounting Dep.: Course New technologies in Corporate Governance. MSc in Sustainable Accounting, Finance & Governance	2022 – Present
• Dep. of Computer Science and Engineering: Introduction to Logic, Java programming	2001–2007,2013–2017
• National Centre for Public Administration and Local Government (EKDDA) Teaching courses: Information Science, New technologies, Java programming	2006 - 2009

Research Projects

1. University of Thessaly. Project «Erasmus+ "Open Data City Officer »	2022 - 2024
2. University of Thessaly. Project «Erasmus+ "CRISIS Competences for Resilient Smart Cities»	2021 - 2023
3. University of West Attica. T4E. The project "Accelerated training of teachers in distance education" aims to utilize the acquis of distance education and further cultivate the knowledge and digital skills of teachers in pedagogical and didactic approaches, with the support of modern digital media, used in conditions of technologically enriched living education as well as distance learning.	2018 - 2021
4. University of Thessaly. Project «Erasmus+ DevOps competences for Smart Cities»	2018 - 2021
5. Technological Education Institute (TEI) of Larissa - Department of Computer Science and Telecommunications. ARXIMIDHS I, Research assistant for the agent-based holonic Manufacturing Control (ProsAgent) project	Dec 2004 - Nov 2006
6. Accounting Department, TEI of Thessaly, University of Piraeus, TEI of Western Macedonian and TEI of Thessaloniki Alumni Knowledge Update Program, PEGA entitled «Enterprise Information Systems»: Director of the program, Principal investigator and teaching of the courses «ERP Systems», «E-business, E-Marketing» and «Production».	Apr 2015 – Oct 2015
7. Accounting Department, TEI of Thessaly Alumni Knowledge Update Program, PEGA entitled «Accounting»,	4/2015 – 10/2015
o Teaching of the course «Accounting and Information Systems»	
o ARXIMIDHS III, Research assistant for "ACCOUNTING AND FINANCE PROFESSIONALS: THEIR EMERGING ROLES IN THE CONTEMPORARY DIGITAL ECONOMY", under the direction of Prof. Elias Santouridis.	10/2012 – 09/2015
o Program Director "PRACTICAL EXERCISE OF STUDENTS OF ACCOUNTING DEPARTMENT"	10/2010 – 10/2016

Selected Publications

1. Chatzopoulou, I., Tsoutsa, P., & Fitsilis, P. (2023, November). How Metaverse is Affecting Smart Cities Economy. In Proceedings of the 27th Pan-Hellenic Conference on Progress in Computing and Informatics (pp. 254-259).
2. Fitsilis, P., Tsoutsa, P., Damasiotis, V., & Tsivola, R. (2023). How Do Citizens Want to Participate in Smart City Programs? Some Answers from Greece. In Sustainable, Innovative and Intelligent Societies and Cities (pp. 135-154). Cham: Springer International Publishing.
3. Fitsilis, P., Damasiotis, V., Kyriatzis, V., & Tsoutsa, P. (2023). Skilling up for tomorrow's cities: The workforce of smart cities. Qeios.
4. Fitsilis, P., Iatrellis, O., & Tsoutsa, P. (2022). Using TOSCA language to model personalized educational content: Introducing eduTOSCA. In Proceedings of the 26th Pan-Hellenic Conference on Informatics (pp. 355-360).
5. Tsoutsa, P., Lampropoulos1, I. (2022). Preparing for Smart Cities Future Competences: trends arising through keyword and review analysis. Building on Smart Cities Skills and Competences", Springer.
6. Tsoutsa, P., Damasiotis, V., Tsifora, E. (2022). Accounting Students Perceptions from Internship that Trigger Adaptations in Training after Pandemia. Challenges and Emerging Strategies for Global Networking Post COVID-19, January 2022, ISBN: 9781799888567
7. Tsoutsa, P., Fitsilis, P., & Iatrellis, O. (2021, November). Towards an Ontology for Smart City Competences. In 25th Pan-Hellenic Conference on Informatics (pp. 254-259).
8. Tsoutsa, P., Iatrellis, O., Fitsilis, P. and Ragos, O. (2021). A Framework for developing Teamwork Enabled Services in Smart City Domains. 4th International Conference on Computers in Management and Business
9. Tsoutsa, P. and Ragos, O. (2020). Towards an Ontology for Teamwork Enabled Services. In International Conference on Algorithms, Computing and Systems, ICACS, pages 181–185. ACM (ISBN: 978-1-4503-7732-4)
10. Tsoutsa, P., Fitsilis, P., Anthopoulos, L., and Ragos, O. (2020). Nexus services in smart city ecosystems. Journal of the Knowledge Economy, pages 1–21
11. Tsoutsa, P., Fitsilis, P. and Ragos, O. (2019). Teamwork behavior: A review to interconnect Industry 4.0 entities. In Technological Developments in Industry 4.0 for Business Applications, pages 1–25. IGI Global.
12. Tsoutsa, P., Fitsilis, P. and Ragos, O. (2019). Enhancing teamwork of services. In Business Information Systems, Berlin, pages 290–295. Sprieger.
13. Tsoutsa, P., Fitsilis, P. and Ragos, O. (2018). Services simulation in Industry 4.0: A comparison of simulators, In 3rd International Scientific Conference on Industry 4.0.Varna, Bulgaria. [Tsoutsa et al., 2018b]
14. Fitsilis, P., Tsoutsa, P. and Ragos, O. (2018). Teamwork behavior in smart and sustainable cities ecosystems. In The Eighth International Conference on Advanced Collaborative Networks, Systems and Applications, Venice, Italy. Sprieger
15. Fitsilis, P., Tsoutsa, P., & Gerogiannis, V. (2018). Industry 4.0: Required personnel competences. Industry 4.0, 3(3), 130-133.
16. Tsoutsa, P., Fitsilis, P. and Ragos, O. (2017). Role modeling of IOT services in industry domains. In Proceedings of the 2017 International Conference on Management Engineering, Software Engineering and Service Sciences, pages 290–295. New York, NY, USA: ACM.
17. Trivellas, P., Akrivouli, Z., Tsifora, E., & Tsoutsa, P. (2015). The impact of knowledge sharing culture on job satisfaction in accounting firms. The mediating effect of general competencies. Procedia Economics and Finance, 19, 238-247.
18. S.Nikolopoulos, P.Tsoutsa, E.Tsifora «Technological Impact on Accounting Profession», Conference Paper, ΕΣΔΟ (2012), TEI of Thessaly.

Refereeing

Book Reviewer, "Handbook of Research on Emerging Developments in Industry 4.0.", IGI publications, 2018.

Member of Technical committee, ESSE 2021 conference, Track 2: Smart cities development: required skills and competences https://esse.org/track2.html

Member of the Editorial Team at "Open Journal For Research In Economics (OJRE)", http://www.centerprode.com/ojre/ojre_editorial_team.html

Book Reviewer, "Building on Smart Cities Skills and Competences", Springer, 2022.

Article Reviewer, Journal of the Knowledge Economy, Springer, 2021.