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Google scholar :

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p=list_works&alert_preview_top_rm=2](https://scholar.google.com/citations?hl=el&user=ciaq6HIAAAAJ&view_op=list_works&alert_preview_top_rm=2)

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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 1992

Academic Experience

1. University of Thessaly
Lecturer 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 Oct 2007 - 2019
Department of Accounting and Finance, School of Business and Economics

Professional Experience

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

Teaching Experience

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|--|---------------------|
| <ul style="list-style-type: none"> • Accounting and Finance Dep., University of Thessaly: Enterprise and Resource Planning systems, Computerized Accounting | 20020 - Present |
| <ul style="list-style-type: none"> • Accounting Dep.: Information Systems I and II, Databases, Enterprise and Resource Planning systems, Computerized Accounting | 2007 - 2021 |
| <ul style="list-style-type: none"> • Dep. of Computer Science and Engineering: Introduction to Logic, Java programming | 2001–2007,2013–2017 |
| <ul style="list-style-type: none"> • National Centre for Public Administration and Local Government (EKDDA) Teaching courses: Information Science, New technologies, Java programming | 2006 - 2009 |

Research Projects

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|---|--|
| 1. University of Thessaly. Project «Erasmus+ “CRISIS Competences for Resilient Smart Cities» | 2021 - 2023 |
| 2. University of Thessaly. Project «Erasmus+ DevOps competences for Smart Cities» | 2018 - 2021 |
| 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. 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 |
| 5. 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 |
| 6. Accounting Department, TEI of Thessaly
Alumni Knowledge Update Program, PEGA entitled «Accounting», | 4/2015 – 10/2015 |
| <ul style="list-style-type: none"> ○ Teaching of the course «Accounting and Information Systems» ○ ARXIMIDHS III, Research assistant for “ACCOUNTING AND FINANCE PROFESSIONALS: THEIR EMERGING ROLES IN THE CONTEMPORARY DIGITAL ECONOMY”, under the direction of Prof. Elias Santouridis. ○ Program Director “PRACTICAL EXERCISE OF STUDENTS OF ACCOUNTING DEPARTMENT” | 10/2012 – 09/2015
10/2010 – 10/2016 |

Selected Publications

1. Tsoutsas, P., Iatrellis, O., Fitsilis, P. and Ragos, O. (2021). Towards an Ontology for Smart City Competences. PCI 2021, 25th Pan-Hellenic Conference on Informatics with International Participation, November 2021, Volos, Greece

2. Tsoutsas, 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
3. Tsoutsas, P., Lampropoulos, I. (2022). Preparing for Smart Cities Future Competences: trends arising through keyword and review analysis. Building on Smart Cities Skills and Competences”, Springer.
4. Tsoutsas, 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
5. Tsoutsas, 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)
6. Tsoutsas, P., Fitsilis, P., Anthopoulos, L., and Ragos, O. (2020). Nexus services in smart city ecosystems. Journal of the Knowledge Economy, pages 1–21
7. Tsoutsas, 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.
8. Tsoutsas, P., Fitsilis, P. and Ragos, O. (2019). Enhancing teamwork of services. In Business Information Systems, Berlin, pages 290–295. Springer.
9. Tsoutsas, 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. [Tsoutsas et al., 2018b]
10. Fitsilis, P., Tsoutsas, 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. Springer
11. Fitsilis, P., Tsoutsas, P., & Gerogiannis, V. (2018). Industry 4.0: Required personnel competences. Industry 4.0, 3(3), 130-133.
12. Tsoutsas, 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.
13. Trivellas, P., Akrivouli, Z., Tsifora, E., & Tsoutsas, 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.
14. S.Nikolopoulos, P.Tsoutsas, 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.
