



CURRICULUM VITAE (CV)

Dr. Vassilis C. Gerogiannis

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<p>SHORT CV</p>	<p>Dr. Vassilis C. Gerogiannis obtained his diploma from the Department of Computer Engineering and Informatics at the University of Patras in 1992. He received his PhD in software engineering from the University of Patras in 2001. He is a Professor at the General Department of Larissa of the University of Thessaly. In the recent past he was a full time Professor at the Department of Business Administration at the Technological Educational Institute (TEI) of Thessaly, Greece. He is also Adjunct Professor teaching Software Engineering at the Hellenic Open University and Module Leader in Post Graduate Program of Studies in Management Science. In the recent past, he was a Visiting Professor at the University of Thessaly in Volos and at the Aristotle University of Thessaloniki. He is also visiting professor in foreign universities (IPAG Business School France, American University of Beirut Lebanon, Al-Hussein Bin Talal University Jordan). From 1992 until present, Dr. Gerogiannis has been participated as a technical consultant, software engineer, project manager and research director in several R&D projects funded by EU or national organizations. He has authored and co-authored more than 130 papers in international journals/conference proceedings which have been cited in a plethora of citations. He has co-authored and edited three scientific books. He has been guest editor, associate editor and reviewer in various international journals. He has served as Program Chair, Co-organizer and Member of organization/technical Committee in several International Conferences. Dr. Gerogiannis has received “best paper awards” in two international scientific conferences.</p> <p>In the recent past, he was the Head of the Business Administration Department and the Scientific Director of the Institute for Lifelong Education at the Technological Education Institute of Thessaly. He was also the Vice President of the Association of Greek Computer Professionals and the General Secretary of the ICT Chapter (e-TEE) of the Technical Chamber of Engineers in Greece. Currently, he is the General Secretary of the Technical Chamber of Engineers in the Region of Central and Western Greece and Member of the Regional Council for Research and Innovation in the Region of Thessaly, Greece.</p>
<p>EDUCATIONAL BACKGROUND</p>	<p>2001: PhD in Software Engineering, University of Patras, Department of Mathematics, Division of Computational Mathematics and Informatics, Greece, Title of the PhD thesis: “A unified formal model for the representation of functionality and the schedulability analysis of real-time applications”.</p> <p>1992: Diploma in Computer Engineering and Informatics, University of Patras,</p>

	<p>Department of Computer Engineering and Informatics, Greece. Title of Diploma thesis: “Inference Control and Security in Multi – Level Databases of Oracle RDMBS”.</p>
<p>ACADEMIC EXPERIENCE</p>	<p>2019- today: Professor, General Department of Larissa, University of Thessaly, Larissa, Greece.</p> <p>2004 - today: Adjunct Professor in the Hellenic Open University of Greece, teaching “Principles of Software Engineering” in the Program of Studies in Computer Science.</p> <p>2016 - 2016: Professor, Department of Business Administration, Technological Education Institute of Thessaly (TEI), Larissa, Greece.</p> <p>2012 – 2016: Associate Professor, Department of Business Administration, Technological Education Institute of Thessaly, Larissa, Greece.</p> <p>2006 – 2012: Assistant Professor, Department of Project Management, Technological Education Institute of Larissa, Greece.</p> <p>2002-2006: Lecturer, Department of Project Management, Technological Education Institute of Larissa, Greece.</p> <p>2007-2008: Visiting Professor, Aristotle University of Thessaloniki, Department of Informatics, Thessaloniki, Greece, Post Graduate Studies (MSc in Information Systems & MSc in Informatics - Management), Responsible for the Software Project Management course.</p> <p>2012-today: Visiting Professor in foreign higher education institutes / universities teaching courses such as Project Planning and Management, Business Information Systems, Software Engineering, Entrepreneurship (Introduction to Entrepreneurial Spirit / Assessment of Students’ Entrepreneurship Skills and Attitudes): i) IPAG Business School, Nice and Paris, France, ii) Siauliai State College, Siauliai, Lithuania, iii) Bulgarian Academy of Sciences, Sofia, Bulgaria, iv) University of Palermo, Palermo, Italy, v) Modern University for Business and Science, Beirut, Lebanon, vi) American University of Beirut, Beirut, Lebanon, vii) Al-Hussein Bin Talal University, Ma’an, Jordan.</p> <p>2010 - today: Module Leader, Post Graduate Program (MSc) in Project and Program Management, Responsible for the Software Project Management Course, TEI of Thessaly.</p> <p>2004 – 2013: Module Leader, Post Graduate Studies (MBA & MSc) in Management Science, Responsible for the Management Principles & Operational Contexts course, Staffordshire University – TEI of Larissa.</p> <p>2004 – 2013: Module Leader, Post Graduate Studies (MBA & MSc) in Management Science, Responsible for the Business Research Methods course, Staffordshire University – TEI of Larissa.</p> <p>2002-2003: Visiting Lecturer, Department of Pedagogy, University of Thessaly, Volos, Greece.</p> <p>2000- 2002: Part-time Assistant Professor, Department of Information Technology and Telecommunications, Technological Education Institute of Larissa, Greece.</p>

MANAGEMENT & PROFESSIONAL EXPERIENCE

2015 - 2017: Department Head, Business Administration Department Technological Education Institute (TEI) of Thessaly, Larissa, Greece.

2015 - 2017: Vice Director of the School of Business and Economics, Technological Education Institute (TEI) of Thessaly, Larissa, Greece.

2016 - 2017: Member of the Management Committee, Technological Research Center of Thessaly, Technological Education Institute (TEI) of Thessaly, Larissa, Greece.

2017 - today: General Secretary of the Greek Technical Chamber of Engineers in the Region of Central and Western Greece.

2017 – today: Member of the Regional Council for Research and Innovation in the Region of Thessaly Region, Greece.

2010 - 2013: Director of the Institute for Life-Long Learning and Continuous Education in the Technological Education Institute (TEI) of Thessaly, Larissa, Greece.

2019 – today: Member in the research team of the project DevOps Competences for Smart Cities (Erasmus+ KA2, Sector Skills Alliances).

2018 – today: Member in the research team of the project YouBrand - Storytelling and Pitching for Start-ups (Erasmus+ KA2 – Strategic Partnership Project, Duration: January 2018 – December 2019, <http://youbrand.cku2.eu/en/>).

2019 – today: Member in the research team of the project SPuMoNI - Smart Pharmaceutical Manufacturing (CHIST-ERA 2017, <http://www.chistera.eu/>, “Big data and process modelling for smart industry”).

2012 – 2015: Project manager in SPRINT-SMEs project (Research in Software PRocess ImprovemeNT Methodologies for Greek Small & Medium sized Software Development Enterprises) - R&D project partially funded from the European Social Fund and the Greek Ministry of Education (in the context of the ARCHIMEDES III national research programme).

2012 – 2015: Member in the research team of the ONSOCIAL project (Knowledge management for software project management using ontologies and social networks) - R&D project partially funded from the European Social Fund and the Greek Ministry of Education (in the context of the ARCHIMEDES III national research programme).

2014 – 2016: Member in the SALE project (Social Media Training to Combat Unemployment Among Higher Education Graduates) - ERASMUS+ programme.

2011 - 2015: Member in the Mycoticon, LdV - ToI project - LEONARDO DA VINCI programme (Multilateral Project for Mushrooms Exploitation and Training).

2013 – 2015: Member in the IDEAL project (Innovation and Development of Academic Industry Partnerships through Efficient Research Administration in Lebanon) - ERASMUS TEMPUS programme.

2005 – 2008: Project manager in MISSION – SPM project (Model-based Integrated Environment to Support Simulation in Software Project

Management) - R&D project partially funded from the European Social Fund and the Greek Ministry of Education (in the context of the ARCHIMEDES II national research programme).

2004 – 2008: Development of distance learning educational material to support Software Engineering courses (webcast, hypertext material). Project funded by the Hellenic Open University, Greece

2007 – 2010: Innovation Pole of Thessaly, Scientific Coordinator for Action ST2 “Vocational Training in Textile Industry”. Project funded by the Hellenic Secretary of Research & Technology (GSRT).

2008 – 2010: Participation in PMUni, Project Management Universities Network – PMUni, Replantation of the Tech. Educ. Instit. Of Larissa in a Pan European Network of Universities specializing in Project Management education.

2002 – 2016: Academic Coordinator – Laboratory for Teachers Certification in ICT Skills – Certification Program funded by the Greek Ministry of Education in the context of “Information Society” operational programme.

2003 – 2005: Project leader in R-BUS_WORK (Representation And Analysis Of Business Processes With Emphasis On Workflows Time Management) - R&D project partially funded by the TEI of Larissa Research Committee.

2003 – today: Senior Researcher at the Technological Research Center of Thessaly, Tech. Educ. Instit. Of Larissa, Greece.

2004 – 2005: Technical Consultant, Technological Research Center of Thessaly, R&D Project “Project Management and Simulation in Regional Operating Programme of Thessaly” funded by the Third Regional Operating Programme of Thessaly.

2004 – 2005: Technical Consultant, Technological Research Center of Thessaly, Project DIOSKOUROI– Human Research Network (Advanced Networking Technologies & Applications) funded by the Hellenic Secretary of Research & Technology.

2006 – 2008: Project Leader, Technological Research Center of Thessaly, Project DIEPTELO - Human Research Network (Training & Research in Software Engineering & Software Project Management) funded by the Hellenic Secretary of Research & Technology.

2008 – 2009: Technical Consultant, Technological Research Center of Thessaly, National Documentation Center of Greece (EKT), “Project Management Information Systems for the National Documentation Center of Greece” , Project funded by the National Documentation Center of Greece in the context of the “Information Society” operational programme.

2006 – 2010: Vice President and Executive Director of the Vocational Training Center of the Prefecture of Larissa, Larissa, Greece.

1993 –2000: Research Scientist at the Educational Software Development Laboratory (ESDLab) of the University of Patras, Patras, Greece. ESDLab has been established at the Department of Mathematics of the University of Patras in 1992, aiming at the promotion of research and development in the field of Educational Software tools, methods and practices with the incorporation of new technologies.

1993 –2000: Project Manager, R&D Manager, Advanced Informatics Ltd., Patras, Greece. Responsible for the design, development and exploitation of an integrated software development environment (tools' chain) for real-time, safety critical, embedded software applications, which includes monitoring, schedulability analysis, safety analysis, performance analysis, reliability analysis and testing tools.

1993 –2000: Technical project manager in the following EU funded R&D projects:

- i) ESPRIT project 8906 CLEAR-Components and Libraries for Embedded Applications in Real-time (1993 -1995). Result: The project has developed a real-time, run-time product set which includes an operating system, a development environment and a simulation environment, for both low- and high-end embedded software development. End-users: RENAULT (embedded automotive real-time control applications), ZELTRON-ELECTROLUX (embedded control in white goods applications)
- ii) ESPRIT project 20576 TOOLS-Tools for Design and Validation of Embedded Control Systems (1995 –1998). Result: An integrated set of tools covering the entire development cycle of real-time applications, namely: verification, system modelling and simulation, monitoring, performance evaluation and traceability. End-users: THOMSON-CSF (braking control in aircraft applications)
- iii) ESPRIT project 20899 ANTI-CRASH - ANDF Technology in C for reliable safety critical hard real-time systems (1995-1997). Result: Development and industrial production of software and hardware tools focusing on the Architecture Neutral Distribution Format (ANDF) technology. The project has evaluated the performance of ANDF when it is used to retarget the language and the processor environment. End-users: THOMSON-CSF (vetronics and pantograph braking systems)
- iv) ESPRIT project 23256 TotEm - Totally Emulated Embedded Systems (1996 – 1998). Result: Integration of a software environment that constituted by EOS (a highly configurable Real-Time Operating System on Windows and Solaris host platforms), LCT (a Logic Compiler Technology that allows the application developers to prove the correctness of implementation against specification), PREDICTA (a performance prediction tool that extracts features of the system under analysis by means of symbolic execution of models) and SCAN (a schedulability analysis tool that allows developers to correctly study and define the timing behaviour of their applications). End-users: THOMSON-CSF, Crouzet Automatismes (automotive, space industry, consumer electronics).
- v) ESPRIT project 23920 SAFE - Safe Ada for Embedded Applications in real-time (1997-1999). Result: Contribution to the definition and the implementation of a complete development process for safety-critical software. The project emphasized on software safety, portability and reusability for embedded systems. The approach combined compilers technology, formal methods techniques and safety-schedulability analysis methods. End-users: Thomson-CSF, Crouzet Automatismes (pantograph control for TGV high-speed trains).

PUBLICATIONS

PAPERS IN SCIENTIFIC JOURNALS:

1. K. I. Papageorgiou, K. Poczeta, E. Papageorgiou, V. C. Gerogiannis & G. Stamoulis “Exploring Ensemble Methods with Fuzzy Cognitive Maps and Neural Networks in Solving Time Series Prediction Problems”, Algorithms, Special Issue on "Ensemble Algorithms and Their Applications", MDPI (**under final review**).
2. M. Tsinidou, V. C. Gerogiannis & P. Fitsilis, “Evaluation of the Factors that Determine Quality in Higher Education. An Empirical Study”, Quality Assurance in Education, Emerald, Vol. 18, Iss. 3, pp. 227 - 244, 2010 (more than 300 citations in Google Scholar: <https://scholar.google.com/citations?user=WFZezDoAAAAJ&hl=en>, 3rd most cited paper of all times in the Quality Assurance in Education journal: <https://www.emeraldinsight.com/doi/full/10.1108/09684881011058669>).
3. V. C. Gerogiannis, “Software Requirements Engineering: State of The Art and Research Trends”. International Journal of Management and Applied Science (IJMAS), Vol. 3, Issue 9, 2017, pp. 66-71.
4. A. Karageorgos, E. Rapti & V. C. Gerogiannis, “A Bio-inspired Approach for Dynamic Product Bundling in Enterprise Networks”. Journal of Software (JSW), Vol. 11, No. 11, 2016, pp. 1111-1118.
5. G. Kakarontzas & V. C. Gerogiannis, “Handling Uncertainty during Services Ranking”. International Journal of Services Computing (ISSN 2330-4472), Vol. 4, No. 3, July-September 2016, pp. 45-57.
6. V. A. Maftai, V. C. Gerogiannis & E. I. Papageorgiou, “Critical Success Factors of Online Music Streaming - a Case Study of Applying the Fuzzy Cognitive Maps Method”. International Journal of Technology Marketing, Special Issue on: “Challenges and Opportunities in Marketing in the Contemporary Technological Environment”, Vol. 11, No. 3, Inderscience Publishers, 2016, pp. 276-300.
7. V. C. Gerogiannis, E. Rapti, A. Karageorgos & P. Fitsilis, “On using fuzzy linguistic 2-tuples for the evaluation of human resource suitability in software development tasks”. Advances in Software Engineering, Vol. 2015, Article ID 695873, 15 pages, 2015.
8. A. Karageorgos, E. Rapti & V. C. Gerogiannis, “Resource allocation in software projects using a bio-inspired model”. Journal of Software (JSW), Vol. 10, No. 12, December 2015, pp. 1351-1358.
9. V. C. Gerogiannis, P. Fitsilis, A. D. Kameas, “Evaluation of project and portfolio Management Information Systems with the use of a hybrid IFS-TOPSIS method”. Intelligent Decision Technologies Journal (IDT), IOS Press, Special issue in “Innovative Decision Systems”, Vol. 7, No. 1, 2013, pp. 91-105.
10. P. Fitsilis, V. C. Gerogiannis & L. Anthopoulos, “Role of Unified Modelling

Language in Software Development in Greece – Results from an Exploratory Study”, IET Software, Journal of the Institute of Engineering and Technology, December 2013, pp. 143 – 153 (DOI: 10.1049/iet-sen.2013.0031).

11. V. C. Gerogiannis, P. Fitsilis, D. Voulgaridou, K.A. Kirytopoulos & E. Sachini, “A Case Study for Project and Portfolio Management Information System Selection: a Group AHP-Scoring Model Approach”, International Journal of Project Organisation and Management, Vol. 2, No. 4, pp. 361-381, 2010.
12. V. Gerogiannis & P. Fitsilis, “A Project - Based Learning Approach for Teaching ERP Concepts”, International Journal of Learning, Common Ground Publishers, Volume 12, Issue 8, 2006, pp.261-268.
13. V. C. Gerogiannis, A. Kameas & P. Pintelas, “Classification and Comparative Study of High-Level Petri Nets”, Journal of Systems and Software, Elsevier, Vol. 43, November 1998, pp. 133-160.
14. M. Tsoukarellas, V. C. Gerogiannis & K.Economides, “Systematically Testing a Real-Time Operating System”, IEEE Micro Journal, Special Issue on Embedded Control Systems, October 1995, pp. 50-60.
15. L. Anthopoulos, V. C. Gerogiannis & P. Fitsilis, “Enterprise Architecture for e-Strategy Standardization and Management: Lessons Learnt from Greece”. International Journal for Digital Society (IJDS), Volume 1, Issue 4, December 2010, pp. 289-297.
16. V. Kazantzi, N. Kazantzis & V.C. Gerogiannis, “Simulating the Effects of Risk Occurrences on a Hazardous Material Transportation Model”, Operations and Supply Chain Management: an International Journal (OSCM), Volume 4, Issue 2/3, pp. 135 - 144, May/September 2011.
17. V. Kazantzi, N. Kazantzis & V.C. Gerogiannis, “Risk Informed Optimization of a Hazardous Material Multi - Periodic Transportation Model”, Journal of Loss Prevention in the Process Industries, Elsevier, Vol. 24, No. 6, 2011, pp. 767-773 (selected article from the papers presented in the 2010 “Process Safety Center International Symposium - Beyond Regulatory Compliance, Making Safety Second Nature”, Texas A&M University, Texas, USA, 26-28 October, 2010).
18. P. Trivellas, V. C. Gerogiannis, S. Svarna, “Exploring Workplace Implications of Emotional Intelligence (WLEIS) in Hospitals: Job Satisfaction and Turnover Intentions”. Procedia - Social and Behavioral Sciences, Elsevier, Vol. 73, 2013, pp. 701 – 709 (selected article from the papers presented in the 2nd International Conference on Integrated Information, IC-ININFO 2012, Budapest, Hungary).
19. P. Fitsilis, V. C. Gerogiannis, L. Anthopoulos, “Ontologies for Software Project Management: a Review”. Journal of Software Engineering and

Applications, December 2014, 7, Scientific Research, <http://www.scirp.org/journal/jsea>, pp. 1096-1110.

20. P. Fitsilis, V. C. Gerogiannis, L. Anthopoulos, "Ontologies for Project Management: Survey". *International Journal of Information Processing and Management*, November 2014, Vol. 5, Issue 4, pp. 1-7.
21. G.I. Zervakis, G. Venturella, C.M. Denchev, P.T. Fitsilis, V.C. Gerogiannis, S. Papaefthimiou, J. Georgi, A. Saitta, E. Polemis, T.T. Denchev, B. Assyov & M.L. Gargano, "Identification and sustainable exploitation of wild edible mushrooms in rural areas (Mycoticon - Leonardo Da Vinci project): Development of an innovative training package to meet educational and income-generating demands in South Europe and to improve the use of mushrooms as high-value food". *Journal of Biological Research*, 88(1), pp.10-11, January 2015.

PAPERS IN BOOKS / COLLECTIVE VOLUMES OF ARTICLES:

22. P. Fitsilis, V.C. Gerogiannis, & L. Anthopoulos, "Software Project Team Selection based on Enterprise Social Networks". In "Industrial Engineering, Management Science and Applications", Vol. 349, Series of Lecture Notes in Electrical Engineering, pp 375-384, Springer, 2015.
23. V. Kazantzi, V. C. Gerogiannis & L. Anthopoulos, "Multi-Criteria Decision Making for Supplier Selection in Biomass Supply Networks for Bioenergy Production". Chapter 18 in *Handbook of "Outsourcing of Supply Chain Operations and Logistics Services"*, P. Folinas (Ed.), IGI Global Publishers, Hershey, PA: Information Science Reference, 2013, pp. 313-343.
24. V.C. Gerogiannis, P. Fitsilis & A.D. Kameas, "Using a Combined Intuitionistic Fuzzy Set-TOPSIS Method for Evaluating Project and Portfolio Management Information Systems". In "Artificial Intelligence Applications and Innovations", SPRINGER, 7th IFIP WG 12.5 International Conference, Part II. IFIP Publications 364 Springer 2011, pp. 67-81.
25. P. Fitsilis, L. Anthopoulos & V. C. Gerogiannis, "An Evaluation Framework for E-Government Projects". In "Citizens and E-Government: Evaluating Policy and Management", C. Reddick (Ed.), IGI Global Publishers, Hershey, PA: Information Science Reference, 2010, pp. 69-90.
26. L. Anthopoulos, V. C. Gerogiannis & P. Fitsilis, "Measuring E-Government Adoption by Governments: the Greek Case". In "Comparative E-government: An Examination of E-Government Across Countries", C. Reddick (Ed.), Springer Integrated Series in Information Systems (<http://www.springer.com/series/6157>), Volume 25, Part 2, pp. 353-370, 2010.
27. M. Tsoukarellas, V. C. Gerogiannis & K.Economides, "Systematically Testing a Real-Time Operating System". In "A Practical Approach to Real-Time Systems: Selected Readings", P.A. Laplante (Ed.), IEEE Computer Society, 2000, pp. 279-289.
28. D. Settas, I. Stamelos & V. C. Gerogiannis, "Antipatterns, Bayes Networks and Multi Criteria Decision Analysis in Software Project Management" (in Greek). Chapter in Collective Volume "Decision Systems with Multiple

Criteria". N. Matsatsinis & K. Zopounidis (Eds.), Kleidarithmos Publications, 2007, pp. 67-76.

29. V. C. Gerogiannis, A. Kameas & P. Pintelas, "Real-MFG: A High-Level Timed Petri Net Model Focusing on the Integration of Schedulability and Fault-Tolerance". In "Reliability, Quality & Safety of Software-Intensive Systems", 1997, IFIP, Chapman&Hall, pp. 263-268.
30. V. C. Gerogiannis & M.Tsoukarellas, "SAFELAND: a Fault-Tree based Environment to Software Safety Analysis". In "Technologies for the Information Society, Development and Opportunities", Amsterdam, Netherlands, 1998, J. Y. Roger et al. (Eds.), IOS Press, pp. 779-786.
31. V. C. Gerogiannis & M. Tsoukarellas, "Using SCAN to Analyze the Schedulability of a Real-Time Application". In "Embedded Microprocessor Systems", Amsterdam, Netherlands, 1996, C. Muller-Schloer et al. (Eds.), IOS Press, pp. 344-353.

PAPERS IN CONFERENCE PROCEEDINGS:

32. V. C. Gerogiannis, E. Tsoni & C.Born, "Prioritizing Software Features based on Stakeholders Satisfaction/Dissatisfaction and their Hesitation". 4th International Conference on Algorithms, Computing and Systems (ICACS 2020), Rabat, Morocco, January 6-8, 2020, Proceedings published by the Association for Computing Machinery (ACM) (under review).
33. V. C. Gerogiannis, P. Fitsilis, G. Kakarontzas & C. Borne, Handling Vagueness and Subjectivity in Requirements Prioritization". Proceedings of the 22nd Panhellenic Conference on Informatics (PCI 2018), University of Western Attica, Athens, Greece, November 29- December 1, 2018, Proceedings published by the International Conf. Proceedings Series of the Association for Computing Machinery (ACM), pp. 150-155.
34. V. C. Gerogiannis, "Prioritize Collectively Software Requirements based on Stakeholders' Evaluations" (Conference Keynote Speech). Proceedings of 2018 International Conference on Software Engineering and Information Management (ICSIM 2018), Casablanca, Morocco, January, 2018, Proceedings published by the International Conf. Proceedings Series of the Association for Computing Machinery (ACM).
35. P. Fitsilis, P. Tsoutsas & V. C. Gerogiannis, "Industry 4.0: Required Personnel Competences". Proceedings of the 3rd International Scientific Conference, Industry 4.0, 18-21/6/2018, Varna, Bulgaria, pp. 5-8.
36. V. C. Gerogiannis & G. Tzikas, "Using Fuzzy Linguistic 2-Tuples to Collectively Prioritize Software Requirements based on Stakeholders' Evaluation". Proceedings of the 21st Panhellenic Conference on Informatics (PCI 2017), Larissa, Greece, ACM International Conf. Proceedings Series of the Association for Computing Machinery (ACM).
37. V. C. Gerogiannis, "Software Requirements Engineering: State of The Art and Research Trends". Proceedings of the International Conference on Advances in Business Management and Information Technologies, Kiev, Ukraine, 17th-18th July 2017, pp. 1-6.
38. E. Kouzari, V. C. Gerogiannis, I. Stamelos, G. Kakarontzas, "Critical Success Factors and Barriers for Lightweight Software Process Improvement in Agile Development - A Literature Review". Proceedings of the ICSOFT 2015, 10th International Joint conference on Software

Technologies, Colmar, France, 20-22/7/2015, pp. 151-159.

39. D. Tselios, P. Ipsilandis & V. C. Gerogiannis, "A Dynamic Programming Approach for Solving the IFM based Project Scheduling Problem". Proceedings of the 2015 41st Euromicro Conference on Software Engineering and Advanced Applications (EUROMICRO / SEAA 2015), IEEE Computer Society, Madeira, Portugal, August 26-28, 2015, pp. 127 - 134.
40. A. Karageorgos, E. Rapti, V. C. Gerogiannis. "Socially-related Human Resource Allocation in Software Projects". Proceedings of the Work in Progress Session of the 41st Euromicro Conference on Software Engineering and Advanced Applications (EUROMICRO / SEAA 2015), ISBN 978-3-902457-44-8, Madeira, Portugal, August 26-28, 2015.
41. P. Fitsilis, V. C. Gerogiannis & L. Anthopoulos, "Mining for Project Management Skills in Social Enterprise Networks". Proceedings of the Work in Progress Session of the 41st Euromicro Conference on Software Engineering and Advanced Applications (EUROMICRO / SEAA 2015), ISBN 978-3-902457-44-8, Madeira, Portugal, August 26-28, 2015.
42. A. Karageorgos, E. Rapti & V. C. Gerogiannis, "Resource Allocation in Software Projects Using a Bio-inspired Model". Proceedings of the 2015 7th International Conference on Software Technology and Engineering (ICSTE 2015), September 19-20, 2015, Hong Kong, American Society for Research (ASR).
43. E. Rapti, A. Karageorgos, V. C. Gerogiannis, "Decentralised Service Composition using Potential Fields in Internet of Things Applications". Procedia Computer Science, Elsevier, Vol. 52, 2015, Proceedings of the 6th International Conference on Ambient Systems, Networks and Technologies (ANT-2015), the 5th International Conference on Sustainable Energy Information Technology (SEIT-2015), pp. 700-706.
44. D. Tselios, P. Ipsilandis & V. C. Gerogiannis, "A Dynamic Programming Algorithm for Optimizing the Financial Return of Software Projects". Proceedings of the 6th International Conference on Information, Intelligence, Systems and Applications (IISA 2015), IEEE Computer Society, Corfu, Greece, 6-8/7/2015, pp. 1-6.
45. G. Kakarontzas & V. C. Gerogiannis, "An Intuitionistic Fuzzy Approach for Ranking Web Services under Evaluation Uncertainty". Proceedings of the SCC 2015 IEEE Conference on Services Computing, New York, IEEE Computer Society, USA, 27/6-3/7/2015, pp. 742-745.
46. V. C. Gerogiannis, E. Rapti, A. Karageorgos & P. Fitsilis, "A Fuzzy Linguistic Approach for Human Resource Evaluation and Selection in Software Projects". Proceedings of the 5th International Conference on Industrial Engineering & Operations Management (IEOM 2015), IEEE Computer Society, Dubai, UAE, 3-5/3/2015, pp. 1-9 (BEST PAPER AWARD IN THE PROJECT MANAGEMENT TRACK OF THE CONFERENCE).
47. V. C. Gerogiannis, E. Rapti, A. Karageorgos & P. Fitsilis, "Human Resource Assessment in Software Development Projects Using Fuzzy Linguistic 2-Tuples". Proceedings of the 2nd IEEE International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014), IEEE Computer Society, Madrid, Spain, 18-20/11/2014, pp. 217-

222.

48. P. Ipsilandis, D. Tselios & V. C. Gerogiannis, "Consolidation of the IFM with the JSSP through Neural Networks as Model for Software Projects". Proceedings of the 2nd IEEE International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014), IEEE Computer Society, Madrid, Spain, 18-20/11/2014, pp.33-38.
49. G. Kakarontzas, V. C. Gerogiannis, S. Bibi & I. Stamelos, "Estrangement between Classes: Test Coverage-based Assessment of Coupling Strength between Pairs of Classes". Proceedings of the 9th IEEE International Conference of the QUATIC 2014, Quality of Information and Communications Technology, IEEE Computer Society, Guimaraes, Portugal, 23-26/9/14, pp. 48-57.
50. S. Bibi, V. C. Gerogiannis, G. Kakarontzas & I. Stamelos, "Ontology based Bayesian Software Process Improvement". Proceedings of the ICSoft 2014, 9th International Joint conference on Software Technologies, Vienna, Austria, 29-31/8/2014, pp. 568-575.
51. V. C. Gerogiannis, V. A. Maftai & E. I. Papageorgiou, "Critical Success Factors of Online Music Streaming Services-a Case Study of Applying the Fuzzy Cognitive Maps Method". Proceedings of the International Conference on Contemporary Marketing Issues, ICCMI 2014, 18-20 June 2014, Athens, Greece, pp. 1077-1084.
52. P. Fitsilis, V.C. Gerogiannis & L. Anthopoulos L. "Project Knowledge Management based on Social Networks", Proceedings of the 3rd International Conference on Education and Management Innovation, ICEMI 2014, Hong Kong, February 2014.
53. P. Fitsilis, V. C. Gerogiannis & L. Anthopoulos, "Project Team Selection based on Social Networks". Proceedings of the 2014 IEEE Technology Management Conference, ITMC 2014, IEEE Computer Society, June 2014, Chicago, USA, pp. 1-4.
54. V. C. Gerogiannis, A. Karageorgos, L. Liu & C. Tjortjis, "Personalised Fuzzy Recommendation for High Involvement Products". Proceedings of the 2013 IEEE International Conference on Systems, Man, and Cybernetics, SMC 2013, IEEE Computer Society, Manchester, UK, 2013, pp. 4885-4890.
55. K. D. Tsilika & V. C. Gerogiannis, "A Simulation Approach to Evaluate the Quality and the Performance of a Software Requirements Engineering Process". Proceedings of the 5th International Conference on Experiments/Process/System Modeling/Simulation/Optimization, 5th IC-EpsMsO, Athens, Greece, 3-6 July, 2013.
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57. V. C. Gerogiannis & V. Kazantzi, "Selecting Suppliers for Biomass Supply Networks with an IFS - Multi Periodic Optimization Method". Proceedings of the 2012 International Conference on Industrial Engineering and Operations Management, IEOM 2012, Istanbul, Turkey, 2012, pp. 1381-1390.

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<p>ABSTRACTS IN SCIENTIFIC JOURNALS & CONFERENCE PROCEEDINGS</p>	<p>109. V. C. Gerogiannis, “Computer Science Education as Pathway to Innovation”, Invited Keynote Speech, 17th Conference of Hellenic Physicists Union, March 15 – 18, 2018, Thessaloniki, Greece.</p> <p>110. V. C. Gerogiannis, “The Contribution of Green ICT to the Environmental Protection”. 1st Panhellenic Conference on: Climate Change, Karditsa, Greece, June 9-10, 2017.</p> <p>111. G.I. Zervakis, G. Venturella, C.M. Denchev, P.T. Fitsilis, <u>V.C. Gerogiannis</u>, S. Papaefthimiou, J. Georgi, A. Saitta, E. Polemis, T.T. Denchev, B. Assyov & M.L. Gargano, “Identification and sustainable exploitation of wild edible mushrooms in rural areas (Mycoticon, LdV-ToI) - LEONARDO DA VINCI project. Journal of Biological Research, 88(1), pp.10-11, January 2015.</p> <p>112. V. C. Gerogiannis, “Fuzzy Cognitive Maps for Software Requirements Prioritization: the SPRINT SMEs Approach”, 26th European Conference on Operational Research (EURO/INFORMS 2013), Rome, Italy, 1 -4 July 2013.</p> <p>113. V. C. Gerogiannis, “SPRINT SMEs: a fuzzy linguistic 2-tuple recommendation approach for allocating human resources in software projects”, 20th Conference of the International Federation of Operational</p>

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<p>REVIEWER IN SCIENTIFIC JOURNALS & PUBLICATIONS</p>	<ul style="list-style-type: none"> • IEEE Systems Journal, IEEE • IET Software, Journal of the Institute of Engineering and Technology • Knowledge based Systems, Elsevier • Omega, Elsevier • Artificial Intelligence Review Journal, Springer • Symmetry, MDPI

	<ul style="list-style-type: none"> • Mathematics, MDPI • Applied Sciences, MDPI • Information, Open Access Journal of Information Science. MDPI • International Journal of Information Technology & Decision Making, World Scientific Publishing • International Journal of Business Information Systems, Inderscience • International Journal of Computers and Applications-ACTA Press (IASTED) • International Journal of Learning, Common Ground Publishing • Publications of IGI Global Publishers • Information Resources Management Journal (IRMJ) • MIBES (Management of International Business and Economics Systems) • Industrial Engineering and Operations Management (IEOM) Publications • Journal of Advanced Transportation, Hindawi • ICNAAM (International Conference of Numerical Analysis and Applied Mathematics) • International Conference on Fuzzy System and Data Mining (FSDM) • ICSIM - International Conference on Software Engineering and Information Management • Panhellenic Conference on Informatics (PCI) • IEEE EDUCON - Global Engineering Education • International Journal of Information Technology Project Management (IJITPM) • Research Project Proposals - Croatian Information Technology Association (CITA)
<p>MEMBERSHIPS IN CONFERENCE PROGRAM COMMITTEES</p>	<ul style="list-style-type: none"> • 4th International Conference on Industrial Engineering and Operations Management (IEOM 2014), 7-9/1/2014, Bali. • 5th International Conference on Industrial Engineering and Operations Management (IEOM 2015), 3-6/3/2015, Dubai. • 19th Panhellenic Conference on Informatics 2015, PCI 2015, Athens, Greece, 1-3/10/2015. • International Conference on Software Engineering and Information Management (ICSIM 2018), Casablanca, Morocco, January, 2018, Chair of the Program Committee. • International Conference on Big Data and Smart Computing (ICBDSC 2018), Casablanca, Morocco, January, 2018, Chair of the Program Committee. • 21st Panhellenic Conference on Informatics 2017, PCI 2017, TEI of Thessaly, Larissa, Greece, 28-20/9/2017. Chair of the Program Committee. • 22nd Panhellenic Conference on Informatics 2018, PCI 2018, University of

	<p>Western Attica, Athens, Greece, 29/11- 1/12 2018, Member of the Program Committee.</p> <ul style="list-style-type: none"> • 23rd Panhellenic Conference on Informatics 2019, PCI 2019, University of Nicosia , University of Cyprus & Open University of Cyprus, Nicosia, Cyprus, to be held on 28/11 - 30/11 2019, Member of the Program Committee. • 2020 2nd African Electronics, Computer and Communication Conference (AECCC 2020), Rabat, Morocco, January, 2020, Chair of the Program Committee. • 2020 4th International Conference on Algorithms, Computing and Systems (ICACS 2020), Rabat, Morocco, January, 2020, Chair of the Program Committee. • 2020 IEEE 7th International Conference on Industrial Engineering and Applications (ICIEA 2020 Europe), Paris, France, January 2020, Member of the International Technical Committee. • 2020 European Symposium on Software Engineering (ESSE 2020), Rome, Italy, April 2020, Chair of the Program Committee.
<p>MEMBERSHIP IN ORGANIZATIONS</p>	<ul style="list-style-type: none"> • General Secretary of the Technical Chamber of Engineers in Greece, Section of Central and Western Greece (2017 – 2018) • General Secretary of the ICT Chapter (e-TEE) of the Technical Chamber of Greek Engineers (2010 – 2012) • Technical Chamber of Greece, since 1993 • Association of Greek Computer Professionals (Vice-President from 2001 to 2006) • Greek Mathematics Society, since 1996 • Greek Computer Engineers Society, since 1993 • Hellenic Scientific Society of Information & Communication Technologies in Education, since 2002.
<p>RESEARCH AWARDS & HONOURS</p>	<ul style="list-style-type: none"> • Best Paper Award, 15th Panhellenic Conference on Informatics, Kastoria, Greece, 2011, Proceedings published by the IEEE Computer Society. • Best Track Paper Award, “Project Management” Track, 5th International Conference on Industrial Engineering & Operations Management (IEOM 2015), Dubai, UAE, IEEE, 2015. • 3rd most cited paper of all times in the “Quality Assurance in Education” journal, Emerald Group Publishing Limited (www.emeraldinsight.com/doi/full/10.1108/09684881011058669): “Evaluation of the Factors that Determine Quality in Higher Education. An Empirical Study” (authors: M. Tsinidou, V. C. Gerogiannis & P. Fitsilis), Quality Assurance in Education, Emerald, Volume 18, Issue 3, pp. 227 - 244, 2010. • Selection of the article entitled “Systematically testing a real-time operating system” (IEEE Micro Journal, Special Issue on Embedded Control Systems, October 1995, pp. 50-60) and included in the Collective Volume of Selected Articles entitled “A practical approach to real-time systems:

	<p>selected readings” (P.A. Laplante Ed., IEEE Computer Society, 2000, pp. 279-289).</p> <ul style="list-style-type: none"> • Invited Keynote Speaker at the 2018 International Conference on Software Engineering and Information Management (ICSIM 2018), Casablanca, Morocco on January 4-6, 2018. • Invited Keynote Speaker at the 17th Conference of Hellenic Physicists Union, March 15 – 18, 2018, Thessaloniki, Greece. • Opening keynote speech in the session “Information Technology & Software Engineering” of the 7th International Conference on Software Technology and Engineering (ICSTE 2015), September 19-20, 2015, Hong Kong. • Invited speech at the 18th International SPICE Conference (SPICE 2018) “Software Process Improvement and Capability Determination”, School of Informatics, Aristotle University of Thessaloniki, Greece, 9-10 October 2018. • Guest Editor, Special Issue on “Fuzzy Optimization and Decision Making”, Mathematics Journal, MDPI.
<p>RESEARCH INTERESTS</p>	<ul style="list-style-type: none"> • Project Management & Software Project Management • Software Engineering, Systems Analysis & Design • Multi-Criteria Decision Making • Educational Software Tools, Virtual Reality in Education and Training • Entrepreneurship Training