Curriculum Vitae

Loukas K. Tsironis
Assistant Professor of Operations Management
Department of Business Administration
University of Macedonia

Thessaloniki
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1. Education

1.1 Higher Education

1995-2001	Doctor of Science in Engineering. Dept. of Production Engineering & Management, Technical University of Crete, Chania. Doctoral thesis title: *"The enhancement of Total Quality Management Process with Knowledge Acquisition Techniques"* Graduate courses: Problem Solving under Uncertainty (Bayesian Networks), Machine Learning, Stochastic models for Forecasting.
1993-1995	Master of Engineering Administration (MEA). Dept. of Production Engineering & Management, Technical University of Crete, Chania Graduate courses: Problem Solving, Ergonomics – Labour Health & Safety Assurance, Financial Decisions Analysis, Marketing & Technological Forecasting, Methods and Models of Multicriteria Analysis, Computer Aided Design, Correlation Analysis & Experimental Design, Legal matters concerning Health & Safety (in Public Projects and Organizations).
1993-1995	Undergraduate courses: Financial Analysis, Project Management, Production Systems Modelling, Inventory Control, Management Systems, Data Analysis, Technological Forecasting, Marketing, Ergonomics, Human Resources Management, Fundamentals of Operations Research, Statistical Quality Control, Material requirements Planning
1987 – 1993	Diploma in Forestry & Natural Environment, Aristotelian University of Thessaloniki Specialization: Industrial development of wood technology Degree thesis: "Research on the production of beech saw timber in two sawmills: Litoxoro (state) & BALKAN EXPORT S.A."

1.2 Further education – Seminars

5η International Summer School of Multicriteria Decision Aid, Technical University of Crete, 4-16 July 1994, Chania.

1.3 Languages

Greek (native)
English (Very Good)

2. ACADEMIC - TEACHING EXPERIENCE

2.1 Academic positions

2015 -	Assistant Professor in Operations Management, Department of Business Administration, University of Macedonia
2013 - 15	Lecturer in Operations Management, Department of Business

	Administration, University of Macedonia
2002 - 2013	Scientific manager: Management Systems Laboratory. Technical University of Crete, department of Production Engineering & Management
2012-13	Adjunct Associate Professor, Department of Environmental Engineering, Technical University of Crete.
2013	Adjunct Professor, Kuwait Maastricht Business School, Kuwait.
Ac. Semester 2010-11	Visiting Assistant Professor, Abu Dhabi University, College of Business Administration (COBA), Abu Dhabi, United Arab Emirates.
Fall 2003 - Today	Visiting Assistant Professor in Postgraduate program: Systems Engineering Management, Democritus University of Thrace.
2014 - Today	Part Time Educational Personnel, Hellenic Open University Department of Business Administration. Module BA11: Introduction to Business Administration
2006 - 2014	Part Time Educational Personnel, Hellenic Open University Department of Business Administration. Module BA42: Total Quality and Environmental Management
2009 – 2010, 2011-2012	Adjunct Associate Professor, Department of Environmental Engineering, Technical University of Crete.
2005 - 2006	Adjunct Lecturer, Dept. of Production Engineering & Management, Technical University of Crete
2004 - 2005	Visiting Assistant Professor, Democritus University of Thrace, School of Engineering, Department of Production and Management Engineering.
2001 - 2004	Adjunct Lecturer, Department. of Production Engineering & Management, Technical University of Crete.
1995 – 2001	Teaching & Research associate, Dept. of Production Engineering and Management, Technical University of Crete.

2.2 Teaching Experience

University of Macedonia, Department of Business Administration

- Operations Management Methods (UG)
- Business Process Management (UG)
- Project Management (UG)
- Supply Chain Management (UG)
- Statistical Process Control (UG)
- Business Study (UG)

University of Macedonia, Master of Business Administration

- Project Management

University of Macedonia, Master in International Business

- Global Operations Management
- Supply Chain Management

University of Macedonia, Master in Health Services Management

- Healthcare Operations Management

University of Macedonia, Master in Public Administration

- Project Management

University of Macedonia, Master in Public Administration

- Services Operations Management

Kuwait Maastricht Business School

- Global Supply Chain Management (2013) (PG)

Abu Dhabi University, College of Business Administration (COBA)

- Quantitative Business Analysis 2010-11 (UG)
- Quantitative Methods in Business 2010-11 (UG)
- Managerial Decision Models 2010-11 (PG)

Technical University of Crete, Department of Production & Management Engineering

- Advanced Problem Solving Techniques (PG), 2005-06
- Management Science I, 2002-03 (UG)
- Management Science II, 2001-02 (UG)
- Human Resources Management, 2003-04 (UG)
- Material Requirements Planning (MRP), 2002-03 (UG)

Technical University of Crete, Department of Environmental Engineering

- Project Management, 2009-10, 2010-12, 2012-13 (UG)

Post Graduate Program in Systems Engineering and Management (S.E.M.), Departments of Civil Engineering and Electrical Engineering & Computer Engineering of the Democritus University of Thrace in collaboration with the Department of Business Management & Administration of the University of Macedonia

- Business Process Reengineering & Improvement, 2006-2010 (PG)
- Business Process Management & Modelling, 2006-2010 (PG)
- Quality Management in Systems, 2003-06, 2010-today (PG)
- Human Factors in Systems Engineering, 2003-06, 2010-today (PG)

Democritus University of Thrace, Department of Production & Management Engineering

- Quality Control, 2004-05 (UG)
- Total Quality Management, 2004-05 (UG)
- Supply Chain Management, 2004-05 (UG)

Hellenic Open University, Department of Business Administration.

- Module BA11: Introduction to Business Administration (Includes courses: Basic Principles of Management for Organisations, Production Management, Human Resources Management, International Economic Environment) , 2014-Today (UG)
- Module BA42: Total Quality Management & Environmental Management (Includes courses: Total Quality Management, Quality Control & Quality Assurance Systems, Natural Resources Management, Strategic Management and Structural Change, Environmental Management) , 2006-2014 (UG)

Management of Business Administration (MBA) Program, Hellenic Management Association (HMA)

- Total Quality Management, 2005-06 (PG)
- Supply Chain Management - Logistics, 2005-06 (PG)

3. Research Experience

3.1 Research Interests

- Operations Management
- Total Quality Management
- Supply Chain Management
- Business Intelligence, Knowledge Discovery, Data Mining
- Knowledge Management
- Lean six Sigma
- Use of Quantitative Techniques (Lean Six Sigma, Data Envelopment Analysis, Multivariate Data Analysis, Structural Equation Modeling, Multicretiria Decision Aid, Operations Research, Data Mining)

3.2 International Journal and Conference Reviewer

- The TQM Magazine
- Business Process Management Journal
- Information Quality Research

- International Journal of Applied Systemic Studies (IJASS)
- Hellenic Conference in Artificial Intelligence (SETN), Hellenic Artificial Intelligence Society (EETN)

3.3 Scientific Societies Membership

- Certified educator of National Accreditation Centre for Continuing Vocational Training (EKEPIS) (Record No: 702547)
- Member and Certified Educator of Greek Information Society (Record No: 4927-02Y)
- Certified educator of National Centre for Public Administration and Local Government (E.K.D.D.A.)
- Member of Production & Operations Management Institute / Hellenic Management Association (HMA)
- Member of Hellenic Operational Research Society (HORS)
- Member of Greek Computer Society (record No: 4139)

3.4 Other membership activities

- International Conference on Information Quality (ICIQ)
- Assessor of the Operational Programme for Education and Initial Vocational Training (O.P. "Education"). Ministry of National Education and Religious Affairs.
- Assessor of the General Secretariat for Research and Technology of the Ministry of Development [14986/ΕΦΑ(3496)/5.10.2005].

3.5 Working papers

1. Physical Internet adoption
2. Omni-Channel in Logistics
3. Supply Chain Excellence
4. Lean Six Sigma application framework
5. e-Procurement
6. Development of a hybrid project management methodology from the combination of traditional and agile project management techniques

3.6 Research & Development

2018	**SUSTAIN**, Erasmus+ project “Game-Based Learning on Urban Sustainability (SUSTAIN)” coordinator: University of Macedonia (UOM)-Greece, project budget: 170.630,00 €, UoM budget: 39.255,00€.
2018	**CROCODILE II**: Coordinated traffic management, delivering high

	quality traffic information services **CERTH-HIT**
2017-2018	**LOGIMATIC**: Tight integration of EGNSS and on-board sensors for port vehicle automation. CERTH-HIT participated as project partner. 2014-2016. H2020. Project budget: 2.386.925 €, **CERTH-HIT** budget: 224.375 €.
2010 – 2013	**SIGMUS.** Strengthening Student Role in Governance and Management at the Universities of Serbia in line with the Bologna Process (SIGMUS). European Training Foundation..
2010 - 2013	**GOMES.** Governance and Management Reform in Higher Education in Serbia. European Training Foundation.
2008 – 2010	**Gen2Phen.** Genotype-To-Phenotype Databases: A Holistic Solution. (Grant Agreement 200754).
2006 – 2008	**INFOBIOMED.** Structuring European Biomedical Informatics to Support Individualised Healthcare. FP6 (Grant Agreement 507585).
2006 – 2008	**Custom-Paper** – Development of a platform for the cooperation among organization and customers. Project Contractor: THRACE PAPER MILL S.A.
2006 – 2007	**SCEMIN** -- Structuring and Complementing Continuing Education in Medical Informatics in Serbia and Montenegro. Project contractor: Technical University of Crete.
2004 – 2006	**WACOM** – Developing cooperative tools based on Web Services for complicating Industrial applications. Project contractor: EAB – Hellenic Aerospace Industry S.A.
2005 – 2006	**STREAM** – Automating warehouse process management with Workflow & Radio Frequency Identification (RFID). Project Contractor: Thrace Paper Mill S.A.
2004 – 2007	**PENED – Developing entrepreneurship in the Public Sector** . Project Contractor: Technical University of Crete.
2002 - 2004	"Industrial Research Program, PAVET 2000, Interorganisation System for the Supply Chain of dairy farming products", Ministry of Industry funded project – Technical University of Crete
2004 - today	**"FarmBroker:** Integrated Brokerage Process Support System for DELTA S.A. (food manufacturing group)**"**, e-Business 2004 (EB8), GSRT – Technical University of Crete.
2001 - 2003	**"DELMINET:** Integrated System for InterOrganisational cooperation of Supply Chain for DELTA S.A. **(**food manufacturing group)**"**, PAVET-2000 "Programme for the Development of Industrial Research and Technology for new Enterprizes, Technical University Of Crete- Delta S.A.
2000 – 2001	"**FARMPLAN".** Information Management System for monitoring and supporting food production units, PAVET-2000 "Programme for the Development of Industrial Research and Technology for new Enterprises, Technical University Of Crete-Delta S.A.
2000 – 2001	"Quality improvement of the ISDN modem production Process", Intracom SA.
2000 – 2001	"Basic Research Programme – **PENED 2000**: "Standardization of design specification of teleeducational software systems University of Macedonia.
2000 – 2001	"Basic Research Programme – **PENED99**: "Standardization of design specification of teleeducational systems (identifying quality criteria, applying quality assurance in the evaluation framework)", Ministry

	of Industry funded project – Technical University of Crete
2000 – 2001	"Software development for quality characteristics control in real time data", Bathypetrou S.A. (3E company), Heraklio, Crete
1998 – 1999	**ADAPT** Programme. Human Resources Development-Work Safety Technical University of Crete – SEKAP S.A
1998 – 2000	**XEXO**: Building Seamless Education Spaces. Project involved three leading Greek Universities (Technical University of Crete, Athens University of Economics and Business and University of Macedonia). Development of a multi modal functional architecture integrating live teleconferencing and virtual classroom development and aims to deliver in a seamless way educational service to professionals across Greece.
1996 – 1997	"General Architecture for the incorporation of Machine Learning methods in Medical Decision Making", Basic Research Program 1994 (**PENED 1248**), Ministry of Industry funded project – Technical University of Crete.

3.7 Theses supervising: Undergraduate, postgraduate and doctoral

He has supervised 96 undergraduate and 73 post graduate theses, in operations management and business process management, related topics, in University of Macedonia, Technical University of Crete (Department of Production engineering & Management) and Democritus University of Thrace (Post Graduate Program: Systems Engineering & Management).

Doctorate

PhD thesis supervising

- Papadakis, E. (Pending). A hybrid methodology for agile project management in services

PhD committee membership:

- Spanoudaki, M., (2017). Local Development in Chania through the Creative Economy, Technical University of Crete, Department of Production Engineering and Management.

- **External Examiner** of the Middlesex University for the Doctorate: Melpo Iacovidou (2009), Development of the Quality Management System in a Higher Education Institution using a stakeholder approach, Nicosia June 25th, Project Module: DPS5260.

- **External Examiner** of Newcastle University, Australia for the Doctorate: Hui Kin Peng (2013), A model of goal orientation, work engagement, job-related learning, need for achievement and innovation.

- Aggelakis Nikolaos, (2010). Towards the development of a methodological framework for the Supply Chain Excellence, Technical University of Crete, Department of Production Engineering and Management.
- Litos Charalampos, (2004). Experimental evaluation of executive skills, Technical University of Crete, Department of Production Engineering and Management.
- Georgakalou Maria (2006). Measurement of text attributes through information theory, Technical University of Crete, Department of Production Engineering and Management.
- Georgios Skroumpelos (2006). A methodology for the evaluation of occupational hazard, Technical University of Crete, Department of Production Engineering and Management.
- Zampetakis Leonidas, (2007). A methodology for the entrepreneurship in the public sector, Technical University of Crete, Department of Production Engineering and Management.

4. Distinctions

4.1 Scholarship

- Technical University of Crete, 1995 - 2001

5. PUBLICATIONS

5.1 Publications in International Journals with review process

A1 Poulymenakou A., **Tsironis L.**, (2003) "Quality and Electronic Commerce: A partnership for growth", The TQM Magazine (Currently published as: The TQM Journal), Special Issue *"Managing Quality in e-Operations"*, Vol 15 No 3, pp. 137-151, (SJR: Q2, ABS: 1).

A2 **Tsironis L.**, Bilalis N., Moustakis V., (2005) Using machine learning to support quality management: Framework and experimental investigation, *The TQM Magazine* (Currently published as: The TQM Journal)*,, Vol 17 No 3, pp.*237 – 248, (SJR: Q2, ABS: 1).

A3 **Tsironis L.**, Mavropoulos H., Moustakis V., Kontogiannis T., (2005) Mining Aberrant Driving Behavior Characteristics, WSEAS Transactions on Information Science and Applications, 11(2): 1743-1750.

A4 Moustakis V. S., **Tsironis L.**, Litos C. (2006) "A model of website quality assessment", Quality Management Journal. Vol 13 No 2, pp. 22-37, (SJR: Q2).

A5 Bilalis N., Alvizos E., **Tsironis L.** and Van Wassenhove L., (2007) Benchmarking the competitiveness of industrial sectors – Application in Textiles, International Journal of Productivity & Performance Management, 56(7),p.p. 603-622, (SJR: Q1).

A6 Zampetakis L., **Tsironis L.**, Moustakis V., (2007) Creativity development in Engineering education: The case on Mind mapping, Journal of Management Development, Vol 26 No 4, pp. 370-380, (SJR: Q2, ABS: 1).

A7 Grigoroudis E., Litos C., Moustakis V., Politis Y., **Tsironis L.** (2008) The assessment of user-perceived web quality: Application of a satisfaction benchmarking approach, European Journal of Operational Research, 187(3), pp. 1346-1357, (IF: 3.3, SJR: Q2, ABS: 4*)

A8 **Tsironis, L.,** Gentsos A., Moustakis V. (2008) "Empowerment the IDEF0 modelling language", International Journal of Business and Management", Vol. 3, No. 5, (I.F.: 1.223).

A9 **Tsironis, L.**, Anastasiou, K. and Moustakis, V. (2009) A framework for BPML assessment and improvement: a case study using IDEF0 and eEPC, Business Process Management Journal, 15(3), p.p. 430-461, (I.F.: 1.308, SJR: Q1, ABS: 2).

A10 Katsioloudes M. I., Kanavaki M., **Tsironis** L., (2009), An Alternative Comprehensive Approach to Quality Business Education, International Journal of Excellence in Education, V3(1)

A11 **Tsironis, L.**, Papadopoulos, V., Sfyris D. (2010) Fuzzy Performance Evaluation of Workflow Stochastic Petri nets, IEEE Systems, Man and Cybernetics, Part A: Systems & Humans (Currently published as: IEEE Transactions on Systems, Man, and Cybernetics: Systems), 40(2), pp 352-362, (I.F.: 4,620,SJR: Q1, ABS: 3).

A12 Kontarakis N, Tsiligianni I G, Papadokostakis P, Giannopoulou E, **Tsironis** L, Moustakis V. Antibiotic prescriptions in primary health care in a rural population in Crete, Greece, BMC Res Notes 2011 Feb 15; 4(1):38, (SJR: Q2).

A13 Hussain M., **Tsironis** L. and Abbas F., (2011), A QFD strategy for Improving Customer Satisfaction: Case Study of Telecom Companies of Pakistan, Asian Journal on Quality, Vol. 12 Iss: 3, pp.282 - 295

A14 **Tsironis** L. and Psychogios A. (2012), Towards a systematic e-business excellence framework, International Journal Innovation and Regional Development, Special Issue: Developing a taxonomy of innovation and regional developments: The 5-E'S, Vol. 4, No.1 pp. 28 - 43.

A15 Psychogios A., **Tsironis** L., (2012). Lean Six Sigma in a service context: A multi-factor application approach in the telecommunications industry, Special Issue: Integrating Lean and Six Sigma for achieving and sustaining operational and service excellence, International Journal of Quality & Reliability Management, 29(1), (I.F.: 1,718, SJR: Q1, ABS: 2).

A16 Psychogios A., **Tsironis** L., (2012). Towards an Integrated Framework for Lean Six Sigma Application: Lessons from Air Line Industry, Total Quality Management & Business Excellence. Special Issue: From Six Sigma and Lean Production to Lean Six Sigma and Lean Services, 23(3-4), (I.F.: 2,580, SJR: Q1, ABS: 2).

A17 Vouzas F., Psychogios A., **Tsironis** L. (2014), The Road Towards Lean Six Sigma: Sustainable Success Factors in Service Industry, Nang Yan Business Journal. Volume 2, Issue 1, Pages 31–38.

A18 **Tsironis** L. K. & Matthopoulos P. P., (2015) "Towards the identification of important strategic priorities of the supply chain network: An empirical investigation", Business Process Management Journal, 21(6), pp.1279 - 1298, (I.F.: 1.308, SJR: Q1, ABS: 2).

A19 **Tsironis**, L. and Psychogios, A. (2016). Road towards Lean Six Sigma in Service Industry: A Multi-Factor Integrated Framework. Business Process Management Journal, 22(4), (I.F.: Pending, I.F.: 1.308 SJR: Q1, ABS: 2).

A20 **Tsironis, L.,** Gotzamani, K., Mastos, T. (2017). "E-Business Critical Success Factors: Developing an Integrated Success Model", Business Process Management Journal, (23)5, pp.874-896, (I.F.: Pending, SJR I.F.: 1.308: Q1, ABS: 2)

A21 **Tsironis, L.** (2018). "Quality improvement calls data mining: the case of the 7 new quality tools", Benchmarking: an International Journal, 25(1), pp.47-75, (SJR: Q2, ABS: 1).

A22 **Tsironis**, **L**. (2018). Identifying customer satisfaction: the mystery customer approach, International Journal of Knowledge-Based Organizations (IJKBO), 8(3).

A23 Papadakis, E., **Tsironis, L.** (2018). Hybrid methods and practices associated with agile methods, method tailoring and delivery of projects in a non-software context. Procedia Computer Science. Accepted for publication, (CiteScore: 1.03, SJR: 0,258)

A24 Tsolakis, N. Tziantopoulos, K., Vlachos, D. and **Tsironis, L**. (2019). Supply Chain Reconfiguration Opportunities Arising from Additive Manufacturing Technologies in the Digital Era, Production Planning and Control, 30(7), pp. 510-521, (I.F.: 2,254, SJR: Q1, ABS: 3).

A25 Tsironis, L. Dimitriadis, S., Papathanasiou, J., (2019). The essence of Supply Chain collaboration: A consideration of information sharing types and benefits, International journal of decision sciences, risk and management (Accepted).

5.2 Publications in International Conferences with review process

B1 Moustakis, V., **Tsironis, L.**, "Knowledge Quality Assurance in Medical Data Mining", The 1996 Conference on Information Quality, MIT Sloan School of Management, Cambridge, MA, October 1996.

B2 **Tsironis L.**, Bilalis N., Moustakis V., (May 19-22-2001) "Using inductive Machine Learning to support Quality Management", in Proceedings of the 3rd International Conference on Design and Analysis of Manufacturing Systems", Tinos Island, organised by University of Aegean, (http://www.icsd.aegean.gr/aic2001/papers/Tsironis.ps).

B3 V. Moustakis, , C. Litos A. Dalivigas, **L. Tsironis**, (2004) "Website Quality Assessment Criteria", 9th International Conference on Information Quality (ICIQ-04), pp 59-73, Cambridge, Massachusetts, USA.

B4 Τρασανίδης Γ., **Τσιρώνης Λ.**, Παπαδόπουλος Β., (2006), Βελτίωση Διαδικασιών με χρήση Ασαφούς Λογικής, 2ο Πανελλήνιο Συνέδριο για την Τυποποίηση, τα Πρότυπα και την Ποιότητα, Ένωση Ελλήνων Επιστημόνων για την Προτυποποίηση και την Τυποποίηση (ΕΝΕΠΡΟΤ), Θεσσαλονίκη.

B5 Amanatiadis, A., Drakatos, K., **Tsironis, L.** and Moustakis, V., "Defining the Main Factors of Quality of Service in Mobile Telephony," *ICWMC*, p. 23, International Conference on Wireless and Mobile Communications (ICWMC'06), 2006. (Available from: http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=4124143&isYear=2006)

B6 **Tsironis L**., Psychogios A., (2009). Towards a systematic e-Business Excellence framework, 2nd International Conference for Entrepreneurship, Innovation, and Regional Development (ICEIRD2009), 24-25 April, Thessaloniki, Greece

B7 **Tsironis L.**, (2009). Mapping out the use of the European Quality Award. A case study over the Greek finalist organizations, 5th European Conference on Management Leadership and Governance, Hellenic American University, Athens, Greece, 5 - 6 November

B8 Katsioloudes M. I., Kanavaki M., **Tsironis L.**, (2009), An Alternative Comprehensive Approach to Quality Business Education, 3rd Annual Quality Congress Middle East: Quality and Excellence in the Middle East, Perspectives, Experiences, Challenges and sustainable Impact, 6-7 April, 2009, The Coultoural and Scientific Association, Dubai, UAE.

B9 Kanavaki M., **Tsironis L.**, Katsioloudes M. I., Quality Control in The Tourist Sector. The Case of the Mamidakis Hotels: Lessons for the Middle East, 3rd Annual Quality Congress Middle East: Quality and Excellence in the Middle East, Perspectives, Experiences, Challenges and sustainable Impact, 6-7 April, 2009, The Coultoural and Scientific Association, Dubai, UAE.

B10 Psychogios A., **Tsironis** L., Vouzas F., (2012), The Road towards Lean Six Sigma: Key Success Factors in Service Industry, 16th International Conference on ISO & TQM (ICIT), 11-13 July, Vaxjo, Sweden

B11 Papadakis, E., **Tsironis, L.** (2018). Hybrid methods and practices associated with agile methods, method tailoring and delivery of projects in a non-software context, ProjMAN - International Conference on Project MANagement / HCist – International, November 21-23, Lisbon, Portugal.

B12 Toskas-Tasios, M., Tsironis, L. and Madas, M. (2019) Measuring the efficiency of Greek regional airports prior to privatization using Data Envelopment Analysis. (2019). The 8th International Symposium & 30th National Conference on Operational Research, May 16-18, Patras, Greece.

B13 Papadakis, E. and Tsironis, L. (2019). The use of hybrid methods and agile practices for the management of projects delivering services: A journey in literature. PM Congress 2019 Research meets Practice, April 10-12, Aula TU Delft, The Netherlands.

B14 **Tsironis, L**., Fouskas, K and Papathanasiou, J. (2019). Investigation and Classification of Risk Factors in Supply Chains: A Multi-Criteria Approach. The 8th International Symposium & 30th National Conference on Operational Research, May 16-18, Patras, Greece

B15 Papathanasiou. J., Armenia, A., Barnabe, F., Carlini, C., Ciobanu, N., Digkoglou, P., Glykeria, M., Jarzabek, L., Konstantinidou, M. N., Kulakowska, M., Lanzuisi, A., Morfoulaki, M., Onofrei, C., Pompei, A., Tsaples, G., and **Tsironis, L**. (2019). A project about Game Based Learning on Urban Sustainability, International Conference on Decision Support System Technology (EmC-ICDSST), Madeira, Portugal, 27-29 May.

B16 Armenia, A., Ciobanu, N., Kulakowska, M., Myrovali, G., Papathanasiou. J., Pompei, A., Tsaples, G., and Tsironis, L. (2019). An innovative game-based approach for teaching urban sustainability, BRCEBE-ICEBE 2019: 9th Balkan Region Conference on Engineering and Business Education (BRCEBE) and 12th International Conference on Engineering and Business Education (ICEBE)

Sibiu, Romania, October 16-19.

5.3 International Conferences presentations

C1	**Tsironis, L.**, Giovanis A., (1994) "Evaluation and Selection of Landfill Sites for Chania", Fifth Multicriteria Summer School on Multicreteria Decision Aid, Chania, July 4 – 16.
C2	Poulymenakou A., **Tsironis L.**, "Quality and Electronic Commerce: A partnership for growth", Quality Forum 99, Athens, Greece.
C3	Moustakis, V., **Tsironis, L.**, "Positioning machine learning in operations management: Past, present, and future potential", appeared on Second Aegean International Conference on Analysis and Modelling of Manufacturing Systems, May 16-20, 1999, Tinos Island, Greece.
C4	Moustakis, V., **Tsironis, L.**, "Quality Assurance in Knowledge Discovery in Databases: Tutorial", appeared on ACAI '99, Machine Learning & Applications, Tuesday, July 6, 1999, Chania, Crete, Greece.
C5	Moustakis, V., **Tsironis, L.**, "Machine Learning meets Logistics", appeared on Logistics '99, September 24-25, 1999, Athens, Greece.
C6	V. Moustakis, **L. Tsironis**, C. Litos & A. Dalivigas, (August 5-10/2001) "Using Analytic Hierarchy Process to Assess WWW Site Effectiveness", 9th International Conference on Human-Computer Interaction, New Orleans, Louisiana USA.

5.4 Thesis

D1	**Tsironis, L.** (2001) "Enhancing the Total quality Management Process with Knowledge Acquisition Techniques", PhD Thesis, Technical University of Crete, Department of Production & Management Engineering.
D2	**Tsironis, L.** (1993) "Production study of beech timber in two sawmills, BSc thesis,

Aristotle University of Thessaloniki, Department of Forestry & Natural Environment.

5.5 Chapters in Books

E1 Evangelopoulos P., Giannias D., Liargovas P., **Tsironis L.**, (2011), Evaluating Environmental and Regional Policies in the European Union through the Use of Environmental Quality Indices, In Baird C. M., (Ed), Social Indicators: Statistics, Trends and Policy Development, Ch. 8, pp. 149-162.

E2 **Tsironis** L., (2015), Business Process Improvement through Data Mining Techniques, in Petraq Papajorgji P., Pinet, F., Guimaraes A., Papathanasiou, J., (Eds), Automated Enterprise Systems for Maximizing Business Performance, IGI Global.

E3 **Tsironis L., (2015),** Business Process Improvement through Data Mining Techniques: An Experimental Approach, in Khosrow-Pour, M., (Ed), Big Data: Concepts, Methodologies, Tools, and Applications, IGI Global.

E4 Karipidis, P. I., Tselempis, D. C. & **Tsironis, L**. (2017). Eco-certification and transparency in global food supply chains. In T. Tarnanidis, J. Papathanasiou & M. Vlachopoulou (Eds.) Driving agribusiness with technology innovations. Hershey, PA: IGI Global.

E5 **Tsironis, L.**, Savvas, I., Tarnanidis, T., (accepted for publication). A mapping of Knowledge Management techniques and tools for sustainable growth in the public sector. In Ismyrlis, V., Tarnanidis, T., Moschidis, E. Knowledge Management Practices in the Public Sector. IGI

E6 **Tsironis, L.**, Ismyrlis, V. (accepted for publication). The role of middle managers in knowledge creation and diffusion. In Ismyrlis, V., Tarnanidis, T., Moschidis, E. Knowledge Management Practices in the Public Sector. IGI

5.5. Technical Reports

Z1 Tsaples, G., Digkoglou, P., Papathanasiou, J., **Tsironis L.** (2018). Decision making in the context of sustainability, eBook 1st version. Project Reference No. 2017-1-EL01-KA203-036303

5.6 Textbooks Translation - scientific diligence

- Chopra S., Meindl P., (2015 Supply Chain Management (5th Edition), Tziolas Publishers, Thessaloniki, GR (in Greek).
- Pinto, J.K. (2017), Project Management: Achieving Competitive Advantage (4th Edition), Broken Hill Publications.
- Dumas M., La Rosa M., Mendling J., Reijers H., (2017), Fundamentals of Business Process Management, Broken Hill Publishers Ltd, Athens, GR.