

Curriculum Vitae

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Delias Pavlos

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Personal Information

Name	Pavlos Delias
Home Address	Agion Panton, Nea Peramos, Kavala PC 64007, Greece
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E-mail	pdelias@teiemt.gr , pdelias@teikav.edu.gr , pavlos.delias@gmail.com
Nationality	Greek
Birth Date	January 7th, 1980
Sex	Male
Marital Status	Married (father of Orpheus and Maximus)
Military Obligations	Fulfilled (Hellenic Air Force – Air traffic controller assistant)

Education

Dates	October 2005 – September 2009
Title of qualification awarded	PhD
Affiliation	Technical University of Crete - Université Paris Dauphine (cotutelle)
Subject	Thesis Title : “An agent- based Workflow Management System for Marketing Decision Support” The doctoral thesis was funded by the PENED 2003 program of GSRT (Hellenic Ministry of Development).
Dates	October 2002 – September 2005
Title of qualification awarded	Master Degree, “Management Engineering”
Affiliation	Technical University of Crete
Subject	Thesis Title : “Design and Development of an Agent Based Information System for organizations’ strategic resource allocation” Grade: 8.71/10
Dates	October 1997 – October 2002
Title of qualification awarded	Diploma of Engineering , Department of Production Engineering & Management
Affiliation	Technical University of Crete
Subject	Grade: 7.83/10 (Very Good). Dissertation Title: “Design and Analysis of a Decision Support System based on multi-agent technology for the task allocation problem”.

Academic Positions

Associate Professor - Accounting and Finance Department - Business School – Eastern Macedonia and Thrace Institute of Technology (former TEI of Kavala), Kavala, Greece (Since March 2016)

Assistant Professor – Accounting and Finance Department - Business School – Eastern Macedonia and Thrace Institute of Technology (former TEI of Kavala), Kavala, Greece (Since March 2011)

Invited Professor – LAMSADE / CNRS, Université Paris Dauphine, Paris, France (2014, 2015, 2016)

Dissertation Advisor - University of Liverpool, Laureate Online Education (Since October 2015)

R& D Projects – Work experience

[EXP17]	Dates	September 2013 – September 2017
	Occupation or position held	Faculty member (Assistant Professor)
	Main activities and responsibilities	Expert Judgment Network: Bridging the Gap Between Scientific Uncertainty and Evidence-Based Decision Making Management Committee Substitute
	Employer	ISCH COST Action IS1304
[EXP16]	Dates	August 2012 – February 2015
	Occupation or position held	Faculty member (Assistant Professor)
	Main activities and responsibilities	Methodological Approaches For Studying Robustness In Multiple Criteria Decision-Making Projects
	Employer	University of Piraeus
[EXP15]	Dates	June 2012 – November 2012
	Occupation or position held	Faculty member (Assistant Professor)
	Main activities and responsibilities	Strategy Roadmap for upgrading the administrative processes of Kavala Institute of Technology
	Employer	Kavala Institute of Technology
[EXP14]	Dates	September 2010 – April 2011
	Occupation or position held	Research Associate
	Main activities and responsibilities	Innovation Centre of Crete – Emphasizing the Management of Natural Resources. Personal deliverables: <ul style="list-style-type: none">• Organizational Structure & Internal Regulations report• Modeling of business processes and liaison services• Dissemination activities• Viability assurance measures• Requirements analysis for the project feasibility study
	Employer	Technical University of Crete
[EXP13]	Dates	October 2009 – September 2010
	Occupation or position held	Liaison Office - Executive Manager

	Main activities and responsibilities	Stimulating and supporting the blending of academic research and market needs.
	Employer	Technical University of Crete
[EXP12]	Dates	November 2008 – October 2010
	Occupation or position held	Research Associate
	Main activities and responsibilities	Research on an intelligent collaborative information system for marketing processes.
	Employer	Technical University of Crete
[EXP11]	Dates	January 2008 – June 2009
	Occupation or position held	Research Associate
	Main activities and responsibilities	Research on intelligent and personalized multimedia data mining.
	Employer	Technical University of Crete
[EXP10]	Dates	December 2006 – March 2009
	Occupation or position held	Research Associate
	Main activities and responsibilities	Feasibility Study of the application of the common olives extraction method for local olive oil cooperatives.
	Employer	Technical University of Crete
[EXP9]	Dates	October 2008 – February 2009
	Occupation or position held	Research Associate
	Main activities and responsibilities	Market research for tourism in Crete.
	Employer	Technical University of Crete
[EXP8]	Dates	October 2006 – September 2008
	Occupation or position held	Research Associate
	Main activities and responsibilities	Joining the “LEONARDO/ FORMACIÓN-ANIMACIÓN-ENTREPRENEURSHIP PARA EL MEDIO RURAL” (n° 2006 ES/06/B/F/PP-149436) project Study of agrotouristic business management in the Greek context.
	Employer	Technical University of Crete
[EXP7]	Dates	March 2007 – October 2007
	Occupation or position held	Research Associate

	Main activities and responsibilities	Joining the “(KP-26) Human resources adaptation through an integrated change management approach exploiting intelligent business information systems” project <ul style="list-style-type: none"> • Specifications of a teleworking support system, focusing on the special needs of the bank sector • Development of a teleworking model for the bank sector • Design, implementation and pivotal deployment of an integrated information system.
	Employer	Technical University of Crete
[EXP6]	Dates	October 2005 – December 2007
	Occupation or position held	Workgroup coordinator
	Main activities and responsibilities	Coordinator of the transnational working group “Management methods of social enterprises”
	Employer	Development Partnership «Cretan Social – Economical Partnership»
[EXP5]	Dates	February 2006 – May 2006
	Occupation or position held	Research Associate
	Main activities and responsibilities	Specifications of the digital content for an e-learning platform.
	Employer	Next Step Ltd
[EXP4]	Dates	January 2007 – March 2007 September 2003 – June 2005
	Occupation or position held	Research Associate
	Main activities and responsibilities	Joining the “Support of the reformation of common courses using Information Technology and E-learning tools” project (EPEAEK II – national ministry of Education). Personal deliverables : <ul style="list-style-type: none"> • Evaluation of the existing situation, performance measurement and comparative study of educational techniques. • E-learning software tools, Educational web portals and project’s web site. • Design and implement an information system for the management of theses.
	Employer	Technical University of Crete
[EXP3]	Dates	June 2004- November 2005
	Occupation or position held	Research Associate

	Main activities and responsibilities	Joining the project “Q-LABEL : Qualifying Labour For Enlargement” (PHARE 2003). Personal Deliverables: <ul style="list-style-type: none"> • Study the existing situation of employment for the region of Crete. Identifying the special characteristics of the unemployed and of the SMEs. • Clustering unemployed and market needs. Gap analysis. • Composing and digitizing content for the seminar course “Decision making in technological environments” in order to fit the project’s e-learning platform. • Organizing and supervising the seminars: Composing the curriculum, assembling the educational material, installing the e-learning platform. • Administrative support – Managing sub-actions of the project. • Coordinating the project’s evaluators.
	Employer	Technical University of Crete
	Dates	February - May 2005
	Occupation or position held	Survey coordinator
[EXP2]	Main activities and responsibilities	<ul style="list-style-type: none"> • Field survey for the assessment of market needs in the region of Crete • Coordinating the researchers. • Assembling the results
	Employer	ATHENS NETWORK OF COLLABORATING EXPERTS NCO
	Dates	October 2002 - December 2004
	Occupation or position held	Research Associate
[EXP1]	Main activities and responsibilities	Joining the transnational action “ SEED” of the project “Open ways for the development of social economy” (EQUAL project)
	Employer	Development Partnership “Active Citizens”

Teaching Experience

Experience in Higher Education Institutes

Undergraduate	2016	Management, Business Decisions and Operations Management, Research methods, Marketing (TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala) – Department of Accounting and Finance) Management in the Public Sector (TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala) – Department of Business Administration)
	2015	Management, Business Decisions and Operations Management, Business Planning, Research methods, Marketing (TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala) – Department of Accounting and Finance) Management in the Public Sector (TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala) – Department of Business Administration)
	2014	Management, Business Decisions and Operations Management, Management Information Systems, Business Planning, Research methods, Marketing (TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala) – Department of Accounting and Finance)
	2013	Management, Management Information Systems, Business Planning, Research methods, Marketing (TEI of Kavala – Department of Accounting)
	2012	Management, Management Information Systems, Business Planning, Research methods, Marketing (TEI of Kavala – Department of Accounting)

	2011	Management, Management Information Systems, Business Planning, Entrepreneurship (TEI of Kavala- Department of Accounting, Department of Information Management),
	2010	Decision Support Systems, SMEs and Innovation (Technical University of Crete – Department of Production Engineering and Management)
	2009	Decision Support Systems, E-business (Technical University of Crete – Department of Production Engineering and Management)
	2007	Decision Support Systems (Technical University of Crete – Department of Production Engineering and Management)
	2006	Decision Support Systems (Technical University of Crete – Department of Production Engineering and Management)
	2005	Decision Support Systems (Technical University of Crete – Department of Production Engineering and Management)
	2004	Decision Support Systems (Technical University of Crete – Department of Production Engineering and Management)
Postgraduate	2016	Business Process Management (Gestion des processus métier) Master MIDO - Parcours MIAGE - Université Paris Dauphine Operations Management (MSc in Oil & Gas Technology, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Management Information Systems (MBA, TEI of Serres) Accounting Information Systems (Msc in Accounting, Audit and International Transactions, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Introduction to Process Mining (Master MIDO (Mathematics, Informatics, Decision, Organization), Option ISI “Informatics : Intelligent Systems” – Université Paris Dauphine)
	2015	Business Process Management (Gestion des processus métier) Master MIDO - Parcours MIAGE - Université Paris Dauphine Operations Management (MSc in Oil & Gas Technology, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Information Systems and Decision Making (MBA, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Management Information Systems (MBA, TEI of Serres) Statistical Methods for Research Msc in Accounting, Audit and International Transactions, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Accounting Information Systems (Msc in Accounting, Audit and International Transactions, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Introduction to Process Mining (Master MIDO (Mathematics, Informatics, Decision, Organization), Option ISI “Informatics : Intelligent Systems” – Université Paris Dauphine)
	2014	Operations Management (MSc in Oil & Gas Technology, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Information Systems and Decision Making (MBA, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Management Information Systems (MBA, TEI of Serres) Accounting Information Systems (Msc in Accounting, Audit and International Transactions, TEI of Eastern Macedonia and Thrace (formerly TEI of Kavala)) Introduction to Process Mining (Master MIDO (Mathematics, Informatics, Decision, Organization), Option ISI “Informatics : Intelligent Systems” – Université Paris Dauphine)
	2013	Operations Management (MSc in Oil & Gas Technology, TEI of Kavala) Information Systems and Decision Making (MBA, TEI of Kavala) Management Information Systems (MBA, TEI of Serres) Accounting Information Systems (Msc in Accounting, Audit and International Transactions, TEI of Kavala) Performance Measurement(MBA, TEI of Kavala) Enterprise and Entrepreneurship (MSc in Innovation in Technology & Entrepreneurship, TEI of Kavala)

2012	Management Information Systems (MBA, TEI of Serres)
2011	Internet and e-Communications (Democritus University of Thrace – TEI of Kavala) Management Information Systems (MBA, TEI of Serres)
2010	Distributed Artificial Intelligence and Intelligent Agents (Technical University of Crete – Production Engineering & Management)

Other Teaching Experience

[TCH_B2]	Dates	March – June 2012
	Position held	Faculty Staff (Assistant Professor)
	Subject	Entrepreneurship seminars
	Affiliation	TEI of Kavala – Innovation and Entrepreneurship Unit

[TCH_B1]	Dates	September 2003 – June 2004
	Position held	Instructor
	Subject	Inventory Management Systems course of the “Warehouse senior clerk” class
	Affiliation	Vocational Training Institute of Chania

Personal skills and competences

Mother tongue(s) **Greek**

Other language(s) **English, French**

Self-assessment

European level (*)

English

French

Understanding		Speaking	Writing
Listening	Reading		
Excellent	Excellent	Excellent	Excellent
Good	Very Good	Moderate	Moderate

(*) Common European Framework of Reference for Languages

SCHOLARSHIPS / AWARDS

- Hellenic Operational Research Society (National member of EURO) Award, 2013
- General Secretary of Research and Technology, Ministry of Development, Hellenic Republic, Doctoral Thesis Fund 2006-2009 (ΠΕΝΕΔ03 Program)
- Decision Support Systems Laboratory, Technical University of Crete, February 2004 – August 2009 (recommendation by Prof. Nikolaos Matsatsinis)
- Greek State Scholarships Foundation (IKY), Best Postgraduate student award 2003-2004
- Laboratory of Ergonomics and Work Safety, Technical University of Crete, February – August 2003 (recommendation by Prof. Thomas Kontogiannis)

SEMINARS / WORKSHOPS

- Feedback that Encourages Student Development - Laureate Online Education, Centre for Faculty Excellence, April 2016
- Intercultural Communications – Laureate Online Education, Centre for Faculty Excellence, December 2015

MOOCs

- Introduction to DevOps: Transforming and Improving Operations - EdX
- Design and Development of Educational Technology – EdX
- Master your brain: Neuroscience for personal development. - Udemy
- Introduction to Data Science in Python - Coursera
- Data Manipulation at Scale: Systems and Algorithms - Coursera
- New Models of Business in Society – Coursera
- Customer Analytics – Coursera
- Computing for Data Analysis - Coursera
- Big Data and Social Physics – edX

Publications**Journals**

- [PUB_J14] P. Delias, M. Doumpos, E. Grigoroudis, and N. Matsatsinis, "A non-Compensatory Approach for Trace Clustering," *International Transactions in Operational Research*, 2017 (accepted, DOI:10.1111/itor.12395)
- [PUB_J13] B. Delibasic, P. Markovic, P. Delias, and Z. Obradovic, "Mining Skier Transportation Patterns From Ski Resort Lift Usage Data," *IEEE Transactions on Human-Machine Systems*, pp. 1–6, 2016. (online available)
- [PUB_J12] M. Dobrota, B. Delibasic, and P. Delias, "A Skiing Trace Clustering Model for Injury Risk Assessment," *International Journal of Decision Support System Technology*, vol. 8, no. 1, 2016, pp. 55–67.
- [PUB_J11] P. Delias, M. Doumpos, and N. Matsatsinis, "Business process analytics: a dedicated methodology through a case study," *EURO Journal on Decision Processes*, vol. 3, no. 3-4, 2015, pp. 357-374.
- [PUB_J10] P. Delias, M. Doumpos, E. Grigoroudis, P. Manolitzas, and N. Matsatsinis, "Supporting healthcare management decisions via robust clustering of event logs", *Knowledge-Based Systems*, vol. 84, 2015, pp. 203–213.
- [PUB_J9] C. Saridakis, S. Tsafarakis, P. Delias, G. Baltas, and N. Matsatsinis, "Optimizing differentiation and commonality levels among models in car line-ups: An empirical application of a nature-inspired heuristic mechanism," *Expert Systems with Applications*, vol. 42, no. 5, 2015, pp. 2323–2335.
- [PUB_J8] S. Tsafarakis, P. Delias, and N. Matsatsinis, "A Service-Oriented Approach for the Optimal Product/Service Design Business Process", *International Journal of Information Systems in the Service Sector*, vol. 5, no.1, 2013, pp. 68-81.
- [PUB_J7] P. Delias, G. Kyriakaki, E. Grigoroudis, and N. Matsatsinis, "Innovation Management Software Exploiting Multiple Criteria Analysis: The Case of Innovation Centre of Crete," *International Journal of Decision Support System Technology*, vol. 4, no.1, pp. 30-42, 2012.
- [PUB_J6] P. Delias, T. Theodosiou, I. Kazanidis, and S. Asimis, "A Managerial Perspective for the Assessment of the Exposure to Social Networks Business Risk," *Economics and Finance Notes*, vol. 1, no.1, pp. 59-72, 2012.
- [PUB_J5] P. Delias, A. Doulamis, and N. Matsatsinis, "What Agents Can Do in Workflow Management Systems," *Artificial Intelligence Review*, vol.35, no.2, pp. 155-189, 2011.
- [PUB_J4] P. Delias, A. Doulamis, and N. Matsatsinis, "Optimizing Resource Conflicts in Workflow Management Systems," *Knowledge and Data Engineering, IEEE Transactions*

on , vol.23, no.3, pp.417-432, 2011.

[PUB_J3] P. Delias and N. Matsatsinis, "A genetic approach for strategic resource allocation planning," *Computational Management Science*, vol. 6, pp. 269-280, 2009.

[PUB_J2] K. Lakiotaki, P. Delias, V. Sakkalis, and N. Matsatsinis, "User profiling based on multi-criteria analysis: the role of utility functions," *Operational Research*, vol. 9, pp. 3-16, 2009.

[PUB_J1] N. Matsatsinis, E. Grigoroudis, and P. Delias, "User satisfaction and e-learning systems: Towards a multi-criteria evaluation methodology," *Operational Research*, vol. 3, pp. 249-259, 2003.

BOOKS & Editorships

[PUB_E5] J. Stankovic, P. Delias, S. Marinković, and S. Rochhia, Eds., *Tools and techniques for economic decision analysis*. Hershey, PA: Business Science Reference, 2017, ISBN: 978-1-5225-0959-2 (under publication)

[PUB_E4] P. Delias, Ed., *Multiple Criteria Decision Making in Urban and Rural Settings*. *International Journal of Information and Decision Sciences*, vol. 7, no. 1, 2015

[PUB_E3] P. Delias, Ed., *Multiple Criteria Analysis in Decision Support Systems*. *International Journal of Data Analysis Techniques and Strategies*, vol. 7, no. 2, 2015

[PUB_E2] P. Delias, Ed., *Decision Support Systems Using Multiple Criteria Decision Aid*. Kavala, Greece: TEI of Kavala Series, 2012, ISBN: 978-960-363-041-8 (In Greek)

[PUB_E1] N. Matsatsinis, P. Delias, and S. Tsafarakis, *E-commerce and Virtual Enterprises*. Chania: Technical University of Crete Publications, 2006, ISBN: 960-8475-08-2 (In Greek)

Book chapters

[PUB_B13] P. Delias M. Doumpos, E. Grigoroudis, and N. Matsatsinis, "Robust Clustering for Process Mining," in "Methodological Approaches for the Study of Robustness in Multiple Criteria Decision Making, Yannis Siskos, Eds. ed: NewTech Pub, 2015, pp. 145-170. (In Greek)

[PUB_B12] N. Mitakidis, P. Delias, and N. Spanoudakis, "Validating Requirements Using Gaia Roles Models," in *Engineering Multi-Agent Systems*, vol. 9318, M. Baldoni, L. Baresi, and M. Dastani, Eds. Cham: Springer International Publishing, 2015, pp. 171-190.

[PUB_B11] P. Delias, D. Grigori, M. L. Mouhoub, and A. Tsoukias, "Discovering Characteristics that Affect Process Control Flow," in *Decision Support Systems IV - Information and Knowledge Management in Decision Processes*, vol. 221, I. Linden, S. Liu, F. Dargam, and J. E. Hernández, Eds. Cham: Springer International Publishing, 2015, pp. 51-63.

[PUB_B10] P. Delias, P. Manolitzas, E. Grigoroudis, and N. Matsatsinis, "Applying Process Mining to the Emergency Department," in *Encyclopedia of Business Analytics and Optimization*; J. Wang, Ed. Hershey PA, USA: IGI Global, 2014, pp. 168-178.

[PUB_B9] P. Delias and N. Matsatsinis, "Multiple Criteria Decision Aid and Agents: Supporting Effective Resource Federation in Virtual Organizations," in *Multicriteria Decision Aid and Artificial Intelligence*, M. Doumpos and E. Grigoroudis, Eds. Chichester, UK: John Wiley & Sons, Ltd, 2013, pp. 273-284.

[PUB_B8] P. Delias, S. Tsafarakis, and A. Doulamis, "Manual Intervention and Statefulness in Agent-Involved Workflow Management Systems," in *Management Intelligent Systems*, vol. 171, J. Casillas, F. J. Martínez-López, and J. M. Corchado Rodríguez, Eds. Berlin, Heidelberg: Springer Berlin Heidelberg, 2012, pp. 239-249.

[PUB_B7] IEEE Task Force on Process Mining, "Process Mining Manifesto," in *BPM 2011 Workshops*. vol. 99, F. Daniel, S. Dustdar, and K. Barkaoui, Eds., ed: Springer-Verlag, Berlin, pp. 169-194, 2011. (available greek translation at: http://www.win.tue.nl/ieeetfpm/doku.php?id=shared:process_mining_manifesto)

[PUB_B6] P. Kontoyannis, P. Delias, and N. Matsatsinis, "Telework in the bank sector: Design and Implementation of an application using multiple criteria decision support

methods." in Change Management & Business Intelligence, N. Matsatsinis, Ed. Chania: New Technologies Publications, 2008, pp. 111-132. (In Greek)

[PUB_B5] P. Delias, N. Matsatsinis, and A. Karagounakis, "Towards a Multi-Criterion Web-Based Tool for Evaluation of an E-Learning System," in Innovations in E-learning, Instruction Technology, Assessment, and Engineering Education, M. Iskander, Ed.: Springer Netherlands, 2007, pp. 289-293.

[PUB_B4] N. Matsatsinis, E. Krassadaki, and P. Delias, "Tourists' satisfaction analysis using multicriteria analysis and machine learning methods. The case of Chania as a touristic destination," in Tourism Management, C. Zopounidis and Y. Siskos, Eds.: Kleidarithmos, 2006, pp. 123-159. (In Greek)

[PUB_B3] N. Matsatsinis and P. Delias, "Agents' Technology as an instructional tool" in: The after-effects of the European Union Enlargement and the ICT advances in Employment, N. Matsatsinis, K. Dimopoulos, N. Nagopoulos, D. Yannakopoulos, and A. Spyridakos, Eds. Crete: Dromon, 2005, pp. 215-230. (In Greek)

[PUB_B2] N. F. Matsatsinis and P. Delias, "A Multi-criteria Protocol for Multi-agent Negotiations," in Methods and Applications of Artificial Intelligence. vol. 3025, G. A. Vouros and T. Panayiotopoulos, Eds.: Springer Berlin / Heidelberg, 2004, pp. 103-111.

[PUB_B1] N. F. Matsatsinis and P. Delias, "AgentAllocator: An Agent-Based Multi-criteria Decision Support System for Task Allocation," in Holonic and Multi-Agent Systems for Manufacturing. vol. 2744, V. Marik, D. McFarlane, and P. Valckenaers, Eds.: Springer Berlin / Heidelberg, 2003, pp. 225-235.

Reviewed Conference Proceedings

[PUB_C17] K. Kirchner, P. Marković, and P. Delias, "Automatic Creation of Clinical Pathways - A Case Study," in *Proceedings of the XV International Symposium of Organizational Sciences*, Belgrade, Serbia, 2016, pp. 188-194.

[PUB_C16] L. Tsourgiannis, P. Delias, P. Polychronidou, A. Karasavoglou, and S. Valsamidis, "Exploring the Factors Affecting Greek People to Make Vacation in Greece: A preliminary Analysis," *Procedia Econ. Finance*, vol. 19, pp. 342-352, 2015.

[PUB_C15] N. Mitakides, N. Spanoudakis, and P. Delias, "Validating Business Requirements Using MAS Analysis Models," in: Bordini, Elkind, Weiss, Yolum (Eds.), *Proceedings of the 2015 International Conference on Autonomous Agents and Multiagent Systems*, International Foundation for Autonomous Agents and Multiagent Systems, Istanbul, Turkey, 2015: pp. 1693-1694.

[PUB_C14] P. Marković, P. Delias, and B. Delibašić, "Skiing Clusters: Movement Discovery in Skiing Regions Using Process Mining," in *XLI Proceedings of the Symposium of Operations Research SYMOPIS 2014*, Divcibare, Serbi, 2014, pp. 238-243.

[PUB_C13] P. Marković, P. Delias, and B. Delibašić, "Using Process Mining To Discover Skiing Patterns: A Clustering Approach," in *Proceedings of the 14th International Symposium SYMORG*, Zlatibor, Serbia, 2014, pp. 67-75.

[PUB_C12] P. Delias, P. Manitsa, E. Grigoroudis, N. Matsatsinis, and A. Karasavoglou, "Robustness-oriented Group Decision Support. A Case from Ecology Economics," *Procedia Technology*, vol. 8, pp. 285-291, 2013.

[PUB_C11] M. Nikolaidis, G. Florou, P. Delias, and A. Nikolaidis, "Researching marginal issues of business planning for business development. The case of secondary sector in the prefecture of Kavala," in *Proceedings of the 4th International Conference The Economies of Balkan and Eastern Europe Countries in the changed World*, Sofia, Bulgaria, 2012, pp. 209-217.

[PUB_C10] A. Doulamis, N. Matsatsinis, and P. Delias, "Human Action Analysis via Video Streams and Workflow Scheduling," in *IADIS International Conference Computer Graphics, Visualization, Computer Vision and Image Processing 2011*, Rome, Italy, 2011, pp. 281-286.

[PUB_C9] S. Tsafarakis, P. Delias, and N. Matsatsinis, "Optimal Product Line Design Workflows Using a Service Oriented Architecture " in *10th International Conference on*

Intelligent Systems Design and Applications, pp.18-23, Cairo, Egypt, Nov. 29 2010-Dec. 1 2010.

[PUB_C8] P. Delias, K. Ntalianis, A. Doulamis, and N. Matsatsinis, "Automating Marketing Campaign Management Through an Agent-based Workflow Management System," in 13th WSEAS International Conference on Communications, Rodos (Rhodes) Island, Greece, 2009, pp. 37-45.

[PUB_C7] C. Lalos, A. Doulamis, K. Konstanteli, P. Delias, and T. Varvarigou, "An innovative content-based indexing technique with linear response suitable for pervasive environments," in International Workshop on Content-Based Multimedia Indexing, 2008. CBMI 2008. , London, UK, 2008, pp. 462-469.

[PUB_C6] P. Delias, "Workflow Management Systems and Agents. Do They Fit Together?," in 6th Doctoral Consortium on Enterprise Information Systems, DCEIS 2008, Barcelona, Spain, 2008, pp. 3-11.

[PUB_C5] P. Delias, A. Doulamis, and N. Matsatsinis, "A Joint Optimization Algorithm for Dispatching Tasks in Agent-based Workflow Management Systems," in Proceedings of the 10th International Conference on Enterprise Information Systems, ICEIS 2008, Barcelona, Spain, 2008, pp. 199-206.

[PUB_C4] P. Delias, A. D. Doulamis, and N. Matsatsinis, "Simulating Agents as Balanced Scorecard Objectives " in IEEE International Conference on Distributed Human-Machine Systems - DHMS 2008, Athens, Greece, 2008, pp. 121-126.

[PUB_C3] N. F. Matsatsinis, K. Lakiotaki, and P. Delias, "A System based on Multiple Criteria Analysis for Scientific Paper Recommendation," in PCI' 2007 11th Panhellenic Conference in Informatics, Patras, Greece, 2007, pp. 135-149.

[PUB_C2] P. Delias and N. F. Matsatsinis, "The multiple criteria paradigm as a background for agent methodologies," in 8th Annual International Workshop "Engineering Societies in the Agents World", Athens, Greece, 2007, pp. 227-237.

[PUB_C1] N. F. Matsatsinis and P. Delias, "Implementing an Agent-based Decision Support System for Task Allocation: A Multi-criteria Approach," in Proceedings of the 9th Panhellenic Conference in Informatics - PCI 2003, Salonika, Greece, 2003, pp. 128-141.

Other Publications

[PUB_O18] B. Delibašić, P. Marković, and P. Delias, "Mining movement graphs of skiers: A spatiotemporal analysis," presented at the 3rd International Symposium & 25th National Conference on Operational Research, Volos, Greece, 2014, p. 97.

[PUB_O17] P. Delias, N. Matsatsinis, and E. Grigoroudis, "Developing stability indices for group and collective decision approaches," presented at the 3rd International Symposium & 25th National Conference on Operational Research, Volos, Greece, 2014, pp. 44-45.

[PUB_O16] P. Delias, M. Doumpos, E. Grigoroudis, and N. Matsatsinis, "A Different Perspective for Robustness in Similarity Metrics," presented at the 10th Multicriteria Decision Analysis Meeting, Thessaloniki, Greece, 2013.

[PUB_O15] P. Delias, P. Manolitzas, E. Grigoroudis, and N. Matsatsinis, "Using Process Mining Techniques For The Analysis Of The Processes Of An Emergency Department In Different Periods Of Time," presented at the 2nd International Symposium and 24th National Conference on Operational Research, Athens, Greece, 2013.

[PUB_O14] P. Delias, M. Doumpos, E. Grigoroudis, and N. Matsatsinis, "A similarity metric for traces in Event Logs based on an outranking approach," presented at the 2nd International Symposium and 24th National Conference on Operational Research, Athens, Greece, 2013.

[PUB_O13] P. Delias, M. Doumpos, P. Manolitzas, and N. Matsatsinis, "Clustering Healthcare Processes with a Robust Approach," presented at the EURO-INFORMS 26th European Conference on Operational Research, Rome, 2013.

[PUB_O12] P. Delias. (2013, 2013/07/22/). Process Mining in Healthcare , Case Study

No. 3. Available: <http://fluxicon.com/blog/2013/07/process-mining-in-healthcare-case-study-no-3/>

[PUB_O11] P. Delias, M. Doumpos, P. Manolitzas, E. Grigoroudis, and N. Matsatsinis, "Supporting Management Decisions via Robust Clustering of Event Logs," in Exploring New Directions for Decisions in the Internet Age, Thessaloniki, Greece, 2013, p. 21

[PUB_O10] P. Delias, P. Manolitzas, E. Grigoroudis, and N. Matsatsinis, "Discovering the Real Processes in the Emergency Department of a Hospital," presented at the 5th International Conference "The Economies of Balkan and Eastern Europe Countries in the changed World" EBEEC 2013, Istanbul, Turkey, 2013, p. 129.

[PUB_O9] P. Delias, A Multiple Criteria Technique to Facilitate Technology Transfer, Working Paper series, Accounting Department TEI of Kavala, ISSN 1792-7862, Kavala, Greece, February 2011

[PUB_O8] P. Delias and N. Spanoudakis, Simulating Multi-agent Systems Designs Using Business Process Modeling, in 8th European Workshop On Multi-Agent Systems. 2010: PARIS, FRANCE.

[PUB_O7] N. Matsatsinis, P. Delias, K. Lakiotaki, and E. Grigoroudis, "Multiple criteria recommendations for technology transfer facilitation," presented at the 72nd meeting of the European Working Group "Multiple Criteria Decision Aiding," Paris, France, 2010, p. 17

[PUB_O6] Matsatsinis, N., P. Delias, K. Lakiotaki, and E. Grigoroudis, Technology transfer and MCDA: Matching the needs of business organizations, presented at the 7th Meeting of the Greek Working Group on Multicriteria Decision Analysis, September 2010, Orestiada, Greece.

[PUB_O5] A. Doulamis, P. Delias, C. Lalos, and N. Matsatsinis, "Large scale retrieval and navigation of multimedia content," in 5th PanHellenic Data Analysis Conference Rethymno Crete, Greece, 2009, pp. 108-109.

[PUB_O4] N. Matsatsinis, V. Grigoroudis, and P. Delias, "Tourists' behavior analysis in Crete using Multivariate Data Analysis methods," in 5th PanHellenic Data Analysis Conference Rethymno Crete, Greece, 2009, pp. 120-121.

[PUB_O3] "Strategies to strengthen the Cretan tourism", ΚΕΡΔΟΣ newspaper, pp. 10-11, May 3rd -2009.

[PUB_O2] P. Delias, " Management methods of social enterprises and competences – the results of the second transnational work group," in "SEND – Social Economy Network Development" Transnational mainstreaming conference European Parliament, Brussels, 2007.

[PUB_O1] S. Bellione and P. Delias, "The social enterprise: a comparative study to highlight tools improving entrepreneurial strategies - results of the second transnational work group " in SEED – Social European Enterprises Development"- Transnational mainstreaming conference Brussels, 2004.

Invited Talks

[PUB_I6] P. Delias, "Process Analytics – Make it Work!", 2016 South-East Europe Data Science Forum, Belgrade, Serbia, June 2016.

[PUB_I5] P. Delias, "Product Market Fit – Customer Segments – Value Proposition", VentureGarden, GreenHouse Kavala entrepreneurship workshop, Kavala, November 2015.

[PUB_I4] P. Delias, "Process Mining: Elements from an Emerging Field", LAMSADE Seminars, Université Paris Dauphine, Paris, November 2013.

[PUB_I3] N. Matsatsinis and P. Delias, "Multi-criteria Analysis and Decision Support" in EWG-DSS workshop on "Exploring New Directions for Decisions in the Internet Age", Thessaloniki, Greece, May 2013

[PUB_I2] P. Delias "Innovation Centre of Crete: Networking of Regional Technology Transfer Offices" in 1st Regional Forum "Innovation – Entrepreneurship – Research", Komotini Greece, 2011. (In Greek)

[PUB_11] N. Matsatsinis and P. Delias, "Management tools for social enterprises. The case of Corporate Responsibility in the transnational working groups," in CORPORATE RESPONSIBILITY AND VIABLE DEVELOPMENT, Heraklion, Crete, 2007. (In Greek)

Citations (source Publish or Perish)

Papers: 42,
Citations: 522,
Years:13,
Cites/year: 40.15,
Cites/paper: 12.43,
Cites/author: 175.02,
Papers/author:15.72,
Authors/paper:3.19,
h-index:10,
g-index: 22

For additional information: Google Scholar Profile

http://scholar.google.gr/citations?user=vmHG_X0AAAAJ&hl=el

Academic Activities

Reviewer at International Journals

Editorial Board

Computers in Industry (Elsevier)

Reviewer

Transactions on Engineering Management (IEEE)

OMEGA (Elsevier)

Annals of Operations Research (Springer)

Artificial Intelligence Review (Springer)

International Journal of Decision Support Systems (Inderscience)

Central European Journal of Operations Research (Springer)

Journal of Decision Systems (Taylor – Francis)

Business Process Management Journal (Emerald)

Future Generation Computer Systems (Elsevier)

International Journal of Sustainable Energy (Taylor & Francis)

International Journal of Energy Sector Management (Emerald)

Operational Research An International Journal (Springer)

Computers & Industrial Engineering (Elsevier)

Journal of the Knowledge Economy (Springer)

International Journal of Business Analytics (IGI Global)

For additional information: Publons profile:

<https://publons.com/a/515305/>

Conferences

Program / Scientific Committee

5th International Symposium and 27th National Conference on Operational Research, June 9-11, 2016, Aigaleo-Athens, Greece

Program / Scientific Committee

ICDSST 2016 - EWG-DSS 2016 International Conference on Decision Support System Technology, May 23-25, 2016, Plymouth, United Kingdom

Organizing Committee

8th International Conference: The Economies of Balkan and Eastern Europe Countries in the changed world (EBEEC 2016), May 6-8, 2016, Split, Croatia

Program / Scientific Committee

1st International Transport Conference & 15th Special Conference of the Hellenic Operational Research Society, October 15-16, 2015, Alexandroupoli, Greece

Doctoral Consortium Chair	7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015), September 17-20, 2015, Kavala, Greece
Program / Scientific Committee	4th International Symposium and 26th National Conference on Operational Research, Chania, June 4-6, 2015, Crete, Greece
Organizing Committee	7th International Conference: The Economies of Balkan and Eastern Europe Countries in the changed world (EBEEC 2015), May 8-10, 2015, Kavala, Greece
Program / Scientific Committee	14th Special Conference of the Hellenic Operational Research Society- 11th Meeting of Multicriteria Decision Analysis, 12-14 March 2015, Agrinio, Greece
Program / Scientific Committee	ICDSST 2015 – International Conference on Decision Support System Technologies on “Big Data Analytics for Decision Making”, May 27- 29, 2015 Belgrade, Serbia
Program / Scientific Committee	3 rd International Symposium & 25 th National Conference on Operational Research, 26-28 June 2014, Volos, Greece
Program / Scientific Committee	1st International Workshop on Advanced Probability and Statistics in Information Systems (APSIS 2014) in 26th International Conference on Advanced Information Systems Engineering, 16-20 June 2014, Thessaloniki, Greece
Program / Scientific Committee	International Conference on Enterprise Information Systems and their Applications, May 15-17, 2014, Tirana, Albania
Program / Scientific Committee	6th International Conference: The Economies of Balkan and Eastern Europe Countries in the changed world (EBEEC 2014), May 9-10, 2014, Nis, Serbia
Program / Scientific Committee	10 th MCDA Working Group meeting, HELORS, 21-23 November 2013, Thessaloniki, Greece
Program / Scientific Committee	2nd International Symposium and 24th National Conference on Operational Research, September 26-28, 2013, Athens, Greece
Program / Scientific Committee	6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2013), September 19-22, 2013, Corfu Island, Greece
Organizing Committee	7th PanHellenic Data Analysis Conference, September 12-14, Kavala, Greece
Program / Scientific Committee	EWG-DSS Workshop on “Exploring New Directions for Decisions in the Internet Age”, May 29-31, 2013, Thessaloniki, Greece
Program / Scientific Committee	5th International Conference: The Economies of Balkan and Eastern Europe Countries in the changed world (EBEEC 2013), May 9-12, 2013, Istanbul, Turkey
Conference Chair	9 th MCDA Working Group meeting, HELORS, 11-13 October, Kavala
Organizing Committee	2nd Panhellenic Scientific Conference on Legal Documentation of Social/Economic issues: "The role of Justice in entrepreneurial activity" 8 -9 April 2011, Kavala,
Organizing Committee	3 rd MCDA Working Group, HELORS, 29-30 September 2005, Chania, Greece
Organizing Committee	2nd MCDA Working Group, HELORS, 21-22 October 2004, Chania, Greece

Student Supervision

Dissertations (undergraduate level): 12 (+6 in progress)
 Theses (master degree): 10 (+5 in progress)
 PhD theses¹: 1 (examination committee)

Tenure services

¹ Following the Greek legislation, my institution is not allowed to grant PhD degrees.

Special Research Fund Account – Member of the Research Committee 2016-2017
Management Committee of the Postgraduate program “International and European Economics”, 2016-2017
Head of the Direction Economics & Related Courses in the Accounting and Finance Department, TEI of Eastern Macedonia and Thrace, 2014-2015, 2015-2016, 2016-2017
Qualification exams (Fast-track entry) committee, 2012, 2013, 2014, 2015, 2016
Postgraduate candidates evaluation committee 2013, 2014, 2015, 2016
Departmental and faculty-level procurement committee, 2011,2012,2013, 2014,2015, 2016
Institutional-level committee for Public, International Tenders 2012

Other Activities

Member of the Greek Technical Chamber since October 2003
Member of HELORS (National Organization member of EURO) since 2006
Member of HAICTA (National Organization member of EFITA) since 2011
Member of the EURO working Group on DSS since 2012, Advisory Board since 2016