

CURRICULUM VITAE

Professor NIKOLAOS MATSATSINIS



1. PERSONAL DETAILS

Professor of 'Information and Decision Systems'
School of Production Engineering & Management
Technical University of Crete
University Campus, Kounoupidiana, 73100 Chania, Greece
Tel: 0030.2821.037348; E-mail: nikos@ergasya.tuc.gr - <http://www.ergasya.tuc.gr>

2. CURRENT POSITIONS

President of Hellenic Operational Research Society (HELORS), member of EURO & IFORS
(<http://www.eeee.org.gr>)

Chief Editor of the scientific journals:

- [Operational Research: An International Journal](#), Springer (2017 Impact Factor: 1.816)
- [International Journal of Decision Support Systems](#), InderScience

Director of:

- **Decision Support Systems Laboratory (ΕΠΓΑ.Σ.Υ.Α.)**, School of Production Engineering & Management, Technical University of Crete (www.ergasy.tuc.gr).
- **Postgraduate Program of School of the Production Engineering & Management**, Technical University of Crete (<http://www.pem.tuc.gr/index.php?id=4141>).
- **Master in Technology & Innovation Management**, School of Production Engineering & Management and School of Electrical & Computer Engineering, Technical University of Crete (www.mtim.tuc.gr).

- **Master in Business Administration**, School of Production Engineering & Management and School of Electrical & Computer Engineering, Technical University of Crete (www.mba.pem.tuc.gr).
- **Interuniversity Postgraduate Program ‘Systems Engineering’**, Hellenic Military Academy and School of Production Engineering & Management, Technical University of Crete, (<http://www.sse-tuc.edu.gr/web/guest/50>).

3. EDUCATION

- 1995 Ph.D. in: Intelligent Multicriteria Decision Support System for Marketing Decisions, Department of Production and Management Engineering, Technical University of Crete
- 1994 5th International Summer School on Multicriteria Decision Aid’, Chania, Crete, Greece
- 1984 Information Systems Analyst - Programmer, Hellenic Productivity Centre (2 years course)
- 1980 Diploma in Physics, Aristotelion University of Thessaloniki, Greece

4. ACADEMIC-TEACHING EXPERIENCE

4.1 Academic Experience

- 2014-2019 Professor of Information and Decision Support Systems at the Department of Production and Management Engineering of the Technical University of Crete, Greece
- 2008-2013 Professor of Information and Decision Support Systems at the Department of Production and Management Engineering of the Technical University of Crete, Greece
- 2013-2014 Visiting Professor at the Institut d'Administration des Entreprises, Université de Rouen, France.
- 2003-2008 Associate Professor of Information and Decision Support Systems at the Department of Production and Management Engineering of the Technical University of Crete, Greece
- 1998-2003 Assistant Professor of Information and Decision Support Systems at the Department of Production and Management Engineering of the Technical University of Crete, Greece

4.2 Academic teaching

Current courses:

- Decision Support Systems
- Small & Medium Enterprises (SMEs) and Innovation
- Electronic Commerce & Networks
- Advanced Issues of Information and Decision Systems (postgraduate)
- Decision Making in Multi-Agent Systems (postgraduate)

Courses in the Postgraduate Program with Hellenic Military Academy:

- Decision Analysis
- Group Decision Making,
- Systems’ Management & Evaluation
- Distributed Artificial Intelligence and Multi-Agent Systems

Courses in the Postgraduate Program ‘Business Administration (MBA)’:

Information & Decision Systems Management
Information Systems & eGovernment
Electronic Commerce and Digital Marketing

Courses in the Postgraduate Program ‘Technology & Innovation Management (MTIM)’:

Business Intelligence and Knowledge Management
Decision Analysis & Risk Management

5. RESEARCH INTERESTS

Intelligent Decision Support Systems, Group Decision Support Systems, Multi-Agent Systems, Operational Research, Multicriteria Decision Analysis, Data Analysis, Business Intelligence & Data Analytics, Data Mining, Recommender Systems, Evaluation, Satisfaction, Behaviour Analysis and eMarketing.

6. RESEARCH PROJECTS

Prof. Matsatsinis has participated as Scientific Coordinator or Senior Research in over of 50 Research Projects. Below a selection of these programs is given:

- Development of an Integrated Knowledge-Based Decision Support System for Differentiated Agricultural Products - ‘DIMITRA’ (Funded by European Community - FAIR: CT95 – 0844, Conducted by Decision Support Systems Laboratory - Scientific Coordinator) (1996-2001)
- The Greenways Project, YOUTHSTART (1996 – 1997)
- The Green-Enterprises Project, YOUTHSTART (1997-2000)
- Development of a GIS based system for tourist information (Funded by European Community and the Hellenic Ministry of Labor and Social Affairs – Youthstart – The Green Enterprises, Conducted by Decision Support Systems Laboratory - Scientific Coordinator) – (1997-2000)
- Enhancing Engineering Education in Europe, European Commission, SOCRATES II - Thematic Network E4 (2002-2004)
- Development of an EU certification system for information technology qualifications, Leonardo da Vinci (1997 – 2001) ‘AGENTLINK II’ (Funded by European Commission - IST (Information Society Technologies, Conducted by Technical University of Crete) (2003-2005)
- ‘AGENTLINK II & III’ (Funded by European Commission - IST (Information Society Technologies, Conducted by Technical University of Crete) (2003-2008)
- SYNERGY, European Commission, Joint Actions Socrates, Leonardo da Vinci and Youth Programmes, 2003-0687/001-001 JAC (2003 – 2004)
- Q-Label: Qualifying Labour for Enlargement European Commission, PHARE, 2003/076-446/12 (2004 – 2006)
- Thematic Network TREE: Teaching and Research in Engineering in Europe, European Commission, SOCRATES Action: ERASMUS - Thematic Network Projects, 116340-CP-1-2004-1-IT-ERASMUS-TN (2004-2007)

- ‘Modeling Methodology and Intelligent Computational Optimization of Autonomous Vehicles Group’ (Funded by Hellenic Ministry of National Education ΕΠΕΑΕΚ II - ‘ΗΡΑΚΛΕΙΤΟΣ’, Conducted by the Decision Support Systems Laboratory - Scientific Coordinator) (2003-2006)
- Development of a MultiCriteria Multi-Agent System based on Consumer Behavior Analysis for Supporting Strategic Marketing Group Decision Making (Funded by General Secretariat of Research and Development - Hellenic Ministry of Development - ΠΕΝΕΔ 2003, Conducted by the Decision Support Systems Laboratory - Scientific Coordinator) (2005-2008)
- AD-RURAL, European Union, Leonardo da Vinci (2006-2008).
- TREE-diss: Lifelong Learning Programme – Project no.: 135740-LLP-1-2007-1-IT-ERASMUS-EAM (2007-2008)
- Methodological Approaches for Studying Robustness in Multiple Criteria Decision-Making Projects, project conducted by the University of Piraeus, and financed by the Greek Ministry of Education (Thales programme) (2012-2015)
- POSEIDON-Development of an intelligent system for monitoring marine areas based on camera series and sensor nets, project conducted by the Technical University of Crete, and financed by the Interreg Cross-border Cooperation Programme “Greece-Cyprus 2007-2013”
- Resource Management Optimization in Nursing Organizations, Basic Research, Technical University of Crete (June 2011 - May 2014)
- BIOPOLIS: Long-term Preservation of User Content - Experiences of Culture, MINISTRY OF EDUCATION, LIFE LEARNING AND RELIGION, GENERAL RESEARCH SECRETARIAT (2011)
- THALIS: METHODOLOGICAL APPROACHES FOR STUDY ROBUSTNESS IN MULTIPLE CRITERIA DECISIONMAKING PROJECTS, Strengthening Interdisciplinary and Research and Innovation by attracting high-level researchers from abroad by conducting basic and applied excellence research» of operational research program ‘Education and Lifelong Learning’ (2012 – 2015).
- STRATraining: Training trainers in Strategy for VSEs, European Union, Leonardo da Vinci - PROJECT No. 2013- 1-FR1-LEO05-48380 (January 2013 – December 2015)
- Marie Curie Industry-Academia Partnerships and Pathways (IAPP): FOUR DIMENSIONAL CULTURAL HERITAGE WORLD (4D CH WORLD), FP7-PEOPLE-2012-IAPP (2013 –2017)
- COST - IS1304: Expert Judgment Network: Bridging the Gap Between Scientific Uncertainty and Evidence-Based Decision Making (September 2013 – September 2017)

7. PUBLICATIONS

PhD Thesis:

‘Development of an Intelligent Multicriteria Decision Support System for Marketing Decisions’

Thereafter a selection of publications is given:

7a. SELECTED BOOKS:

1. Matsatsinis, N.F. and Y. Siskos (2002), **Intelligent support systems for marketing decisions**, Kluwer Academic Publishers.

2. Matsatsinis, N., N. Spanoudakis, A. Samaras (2005), **Introduction to Artificial Intelligence and Multi-Agent Systems**, New Technologies Pub, Athens (in Greek).
3. **Zopounidis, C., M. Doumpos, N. Matsatsinis, E. Grigoroudis** (2010), Multiple Criteria Decision Aiding, Nova Science Publishers, Inc. (ISBN 978-1-61668-231-6), https://www.novapublishers.com/catalog/product_info.php?products_id=29532.
4. **Manos, B., C. Paparrizzos, N. Matsatsinis, J. Papathanasiou** (2010), Decision Support Systems in Agriculture, Food and the Environment: Trends, Applications and Advances, IGI Global, USA.
5. Matsatsinis, N. (2010), **Decision Support Systems**, New Technologies Pub, Athens (in Greek).
6. **Marinakis, I., M. Marinaki, N. Matsatsinis, C. Zopounidis** (2010), MetaHeuristics and Evolutionary Algorithms, Kleidarithmos, Athens (in Greek).
7. **Siskos, Y. N. Matsatsinis, J. Psarras** (2014), Proceedings of [2nd International Symposium & 24th National Conference on Operational Research](#), Athens, Greece, September 26-28, Hellenic Operational Research Society (HELORS) (ISBN 978-618-80361-1-6).
8. **Yannacopoulos, D., P. Manolitzas, N. Matsatsinis, V. Grigoroudis** (2014), Evaluating Websites and Web Services: Interdisciplinary Perspectives on User Satisfaction, IGI Global (<http://www.igi-global.com/book/evaluating-websites-web-services/90538>).
9. **Manolitzas, P., V. Grigoroudis, N. Matsatsinis, D. Yannacopoulos** (2016), Effective Methods for Modern Healthcare Service Quality and Evaluation, IGI Global (<http://www.igi-global.com/book/effective-methods-modern-healthcare-service/141911>).
10. **Berbel, J., Th. Bournaris, B. Manos, N. Matsatsinis, D. Viaggi** (2018), Multicriteria Analysis in Agriculture, Springer, (<http://www.springer.com/gp/book/9783319769288>).
11. **Matsatsinis, N., V. Grigoroudis** (2018), **Preference Disaggregation in Multiple Criteria Decision Analysis**, Springer (<https://www.springer.com/us/book/9783319905983>).
12. **Tsafarakis, S., N. Matsatsinis** (2018), Marketing and Big Data Technologies: New Trends and Applications, Springer (under preparation.)
13. **Matsatsinis, N., P. Pardalos, A. Migdalas** (2018), Intelligent Decision Systems, Springer, (under preparation).
14. **Baourakis, G., E. Krasadaki, N. Matsatsinis, K. Zopounidis** (2018), The contribution of OR, new technologies and innovation in agriculture and tourism, Springer, (under preparation).
15. **Manolitzas, P., C. Zopounidis, M. Talias, E. Grigoroudis, N. Matsatsinis** (2020), Interdisciplinary Perspectives on Operations Management and Service Evaluation, IGI Global, (under preparation).

7b. REFEREED PUBLICATIONS

7b.1 Scientific Journals & Books

1. Siskos, Y. and N.F. Matsatsinis (1993), A DSS for market analysis and new product design, **Journal of Decision Systems**, vol. 2, no. 1, pp. 35-60.
2. Baourakis, G., N.F. Matsatsinis and Y. Siskos (1993), The contribution of data analysis models in agricultural marketing, in: Janssen, J. and C.H. Skiadas, (eds.), **Applied Stochastic Models and Data Analysis**, World Scientific, pp. 75-93.

3. Baourakis, G., N.F. Matsatsinis and Y. Siskos (1993), Agricultural product design and development, in: Janssen, J. and C.H. Skiadas, (eds.), **Applied Stochastic Models and Data Analysis**, World Scientific, pp. 1108-1128.
4. Nikolaidis, A., G. Baourakis, P. Dardabounis, N. Matsatsinis, Y. Siskos and C. Xigaki (1993), Production and marketing of Cretan olive oil and wine, **Options Méditerranéennes, Strengthening Endogenous Development Patterns in European Agriculture**, no. 23, pp. 233-243.
5. Baourakis, G., N.F. Matsatsinis and Y. Siskos (1995), Consumer behavioural analysis using multicriteria method, in: Janssen, J., C.H. Skiadas and C. Zopounidis, (eds.), **Advances in Stochastic Modelling and Data Analysis**, Kluwer Academic Publishers, pp. 328-338.
6. Siskos, Y., E. Grigoroudis, N.F. Matsatsinis, G. Baourakis and F. Niguez (1995), Comparative behavioural analysis of European olive oil consumer, in: Janssen, J., C.H. Skiadas and C. Zopounidis, (eds.), **Advances in Stochastic Modelling and Data Analysis**, Kluwer Academic Publishers, pp. 293-310.
7. Matsatsinis, N.F., E. Avgerinopoulos and G. Baourakis (1995), Data analysis methods applied to agricultural marketing, in: Janssen, J., C.H. Skiadas and C. Zopounidis, (eds.), **Advances in Stochastic Modelling and Data Analysis**, Kluwer Academic Publishers, pp. 244-260.
8. Siskos, Y., E. Grigoroudis, N.F. Matsatsinis, G. Baourakis (1995), Preference disaggregation analysis in agricultural product consumer behaviour, in: P.M. Pardalos, Y. Siskos and C. Zopounidis (eds.), **Advances in Multicriteria Analysis**, Kluwer Academic Publishers, pp. 185-202.
9. Baourakis, G., N.F. Matsatsinis and Y. Siskos (1996), Agricultural product development using multidimensional and multicriteria analyses: The case of wine, **European Journal of Operational Research**, vol. 94, no. 2, pp. 321-334. **(2008 Impact Factor 1.627)**
10. Zopounidis, C., N.F. Matsatsinis, M. Doumpos (1996), Developing a multicriteria knowledge-based decision support system for the assessment of corporate performance and viability: The FINEVA system, **Fuzzy Economic Review**, vol. 1, no. 2, pp. 35-53.
11. Siskos, Y., N.F. Matsatsinis, G. Baourakis (1996), Multicriteria analysis in agricultural marketing: The case of French olive oil market, **Document No 97, Université de Paris Dauphine, Laboratoire d'Analyse et Modélisation de Systèmes pour l'Aide à la Décision**.
12. Matsatsinis, N.F., I. Sintos, C. Zopounidis (1997), A decision support approach based on multicriteria Q-analysis for the evaluation of corporate performance and viability, in: C. Zopounidis (ed.), **New Operational Approaches for Financial Modelling**, Physica-Verlag, pp. 389 - 403.
13. Matsatsinis, N.F., A. Samaras and H. Hatzis (1997), Using data and knowledge to support strategic marketing decisions, in: F.C. Morabito (ed.), **Advances in Intelligent Systems, Frontiers in Artificial Intelligence and Applications**, vol. 41, IOS Press, Ohmsha.
14. Matsatsinis, N.F., M. Doumpos, C. Zopounidis (1997), Knowledge acquisition and representation for expert systems in the field of financial analysis, **Expert Systems with Applications**, vol. 12, no. 2, pp. 247-262. **(2008 Impact Factor 2.596)**
15. Zopounidis C., N.F. Matsatsinis, M. Doumpos (1997), On the use of knowledge-based decision support systems in financial management: A survey, **Decision Support Systems**, vol. 20, pp. 259 – 277. **(2008 Impact Factor 1.873)**

16. Zopounidis C., M. Doumpos N.F. Matsatsinis (1997), Application of the FINEVA multicriteria knowledge-based decision support system to the assessment of corporate failure risk, **Foundations of Computing and Decision Sciences**, vol. 21, no. 4, pp. 233-251.
17. Matsatsinis N.F., H. Hatzis and A. P. Samaras (1998), Identifying Consumer's Preferences Using Artificial Neural Networks Techniques, in: **Managing in Uncertainty: Theory and Practice**, Zopounidis C. and Pardalos P.M, (eds.), Kluwer Academic Publishers, pp. 247-259.
18. Matsatsinis, N.F., A.P. Samaras (1998), Market Simulations via Rule Induction: A Machine Learning Approach, in: **Managing in Uncertainty: Theory and Practice**, Zopounidis C. and Pardalos P.M, (eds.), Kluwer Academic Publishers, pp. 261-274.
19. Matsatsinis, N.F., A.P. Samaras and H.N. Hatzis (1998), Strategic Marketing Decisions Using Raw Data, Experts' Knowledge and Multicriteria Methods, **Foundations of Computing and Decisions Sciences**, Vol. 23, No. 2, pp. 87-107.
20. Matsatsinis, N.F., Y. Siskos (1999), MARKEX: An intelligent decision support system for product development decisions, **European Journal of Operational Research**, vol. 113, no. 2, pp. 336-354. **(2008 Impact Factor 1.627)**
21. Matsatsinis, N.F., A.P. Samaras (2000), Brand Choice Model Selection Based on Consumers' Multicriteria Preferences and Experts' Knowledge, **Computers and Operations Research**, vol. 27, pp. 689-707. **(2008 Impact Factor 1.366)**
22. Matsatsinis, N.F., A.P. Samaras (2001), MCDA and preference disaggregation in group decision support systems, **European Journal of Operational Research**, vol. 130, no. 2, pp. 414-429. **(2008 Impact Factor 1.627)**
23. Siskos, Y., N. F. Matsatsinis, G. Baourakis (2001), Multicriteria analysis in agricultural marketing: The case of French olive oil market, **European Journal of Operational Research**, vol. 130, no. 2, pp. 315-331. **(2008 Impact Factor 1.627)**
24. Emiris, D.M., D.E. Koulouriotis, N.F. Matsatsinis (2001), Modeling of business processes and functions of an industrial unit for ERP system application, **Operational Research: An International Journal**, vol. 1, no. 2, pp. 181-195.
25. Manouselis, N., N.F. Matsatsinis (2001), Introducing a Multi-Agent, Multi-Criteria Methodology for Modeling Electronic Consumer's Behavior: The Case of Internet Radio, in: M. Klush, F. Zambonelli (eds.), **Lecture Notes in Artificial Intelligence - Cooperative Information Agents**, Springer Verlag, Vol. 2182, pp. 190-195.
26. Manouselis, N., N.F. Matsatsinis (2001), E-commerce Assistant Agents Enhanced with Multi-Attribute Preference Modeling Capabilities, in: N. Avouris, N. Fakotakis (Eds.), **Advances of Human-Computer Interaction**, Typorama Publications.
27. Matsatsinis, N.F. (2002), An Intelligent Decision Support System for Credit Card Assessment based on a Machine Learning Technique, **Operational Research: An International Journal**, vol. 2, no. 2, pp. 243-260.
28. Krassadaki, E., E. Grigoroudis, N.F. Matsatsinis, Y. Siskos (2002), The evaluation of studies and training in information technology: A multicriteria approach, **Operational Research: An International Journal**, vol. 2, no. 3, pp. 321-338.
29. Matsatsinis, N.F. (2003), CCAS: An Intelligent Decision Support System for Credit Card Assessment, **Journal of Multi-Criteria Decision Analysis**, vol. 11, pp. 213-235.

30. Matsatsinis N.F., K. Kosmidou, M. Doumpos, C. Zopounidis (2003), A Fuzzy Decision Aiding Method for the Assessment of Corporate Bankruptcy, **Fuzzy Economic Review**, vol. 8, no. 1, pp. 13-23.
31. Samaras, G., N.F. Matsatsinis, C. Zopounidis (2003), A Multicriteria DSS for a Global Stock Evaluation, **Operational Research: An International Journal**, vol. 3, no. 3, pp. 281-306.
32. Kourgiantakis, M., A. Migdalas, N.F. Matsatsinis (2003), E-Commerce: A survey for Cretan Agro-Food Sector, in: A. Nikolaidis, G. Baourakis, E. Isikli, M. Yercan (Eds.), The market for organic products in the Mediterranean region, **Cahier Options Méditerranéennes**, vol. 61, pp. 219-231.
33. Matsatsinis, N.F., P. Moraitis, V. Psomatakis, N. Spanoudakis (2003), An Agent-Based System for Products Penetration Strategy Selection, **Applied Artificial Intelligence: An International Journal**, vol. 17, no. 10, pp. 901-925. **(2008 Impact Factor 0.795)**
34. Matsatsinis, N.F., E. Grigoroudis, P. Delias (2003), User Satisfaction and e-Learning Systems: Towards a Multi-criteria Evaluation Methodology, **Operational Research: An International Journal**, vol. 3, no. 3, pp. 249-260.
35. Matsatsinis, N.F., P. Delias (2003), AgentAllocator: An Agent-Based Multi-criteria Decision Support System for Task Allocation, in: V. Marik, D. McFarlane, P. Valckenaers (eds.), Holonic and Multi-agent Systems for Manufacturing, **Lectures Notes in Artificial Intelligence**, vol. 2744, Springer-Verlag Berlin Heidelberg, pp. 225-235.
36. Matsatsinis, N.F., P. Delias (2004), A Multi-criteria Protocol for Multi-agent Negotiations, in: G.A. Vouros and T. Panayiotopoulos (Eds.), **Methods and Applications of Artificial Intelligence, Lectures Notes in Artificial Intelligence**, vol. 3025, Springer-Verlag Berlin Heidelberg, pp. 103–111.
37. Samaras, G.D., N.F. Matsatsinis, C. Zopounidis (2004), Towards an Intelligent Decision Support System for Portfolio Management, **Foundations of Computing and Decision Sciences**, vol. 30, no. 2, pp. 141-172.
38. Matsatsinis, N.F. (2004), Towards an integrated decision support system for the ready concrete distribution system: A case of a Greek company, **European Journal of Operational Research**, vol. 152, no. 2, pp. 487-499. **(2008 Impact Factor 1.627)**
39. Samaras, G.D., N.F. Matsatsinis (2005), INTELLIGENT INVESTOR: An Intelligent Decision Support System for Portfolio Management, **Operational Research: An International Journal**, vol. 4, no. 3, pp. 357-372.
40. Siskos, Y., E. Grigoroudis, N.F. Matsatsinis (2005), UTA methods, in: J. Figueira, S. Greco, M. Ehrgott (eds.), **Multiple Criteria Decision Analysis, -State of the Art - Surveys. International Series in Operations Research and Management Science**, pp. 297-344, Springer.
41. Matsatsinis, N.F., A. Samaras, E. Grigoroudis (2005), Aggregation and disaggregation of preferences for consensus seeking in group decisions, **Group Decision and Negotiation**, vol. 14, no. 3, pp. 241 – 264. **(2007 Impact Factor 0.526)**
42. Emiris, D.M., D.E. Koulouriotis, N. Matsatsinis, E. Petroutsos (2005), Development of IDEF0 model of an Integrated Logistics Support System for the Armed Forces, **Foundations of Computing and Decision Sciences**, vol. 30, no. 3, pp. 193-214.

43. Matsatsinis, N., V.Chr. Fortsas (2005), A Multicriteria Methodology for the Assessment of Distance Education Trainees, **Operational Research: An International Journal**, vol. 5, no. 3, pp. 419-434.
44. Anestis, G., E. Grigoroudis, E. Krassadaki, N. Matsatsinis, Y. Siskos (2006), Skills Evaluator: A multicriteria decision support systems for the evaluation of qualifications and skills in information technology, **Journal of Multi-Criteria Decision Analysis**, vol. 14, pp. 21 – 34, (DOI 10.1002/mcda.398).
45. Loukeris, N., N. Matsatsinis (2006), Corporate Financial Evaluation and Bankruptcy Prediction Implementing Artificial Intelligence Methods, **WSEAS Transactions on Business and Economics**, vol. 3, no. 4, pp 343-347.
46. Siskos, Y., E. Grigoroudis, E. Krassadaki, N.F. Matsatsinis (2007), A multicriteria accreditation system for information technology skills and qualifications, **European Journal of Operational Research**, vol. 182, no. 2, pp. 867-885. **(2008 Impact Factor 1.627)**
47. Matsatsinis, N., E. Grigoroudis, A.P. Samaras (2007), Comparing distributors' judgements to buyers' preferences: A consumer value analysis in the Greek olive oil market, **International Journal of Retail and Distribution Management**, vol. 35, no. 5, pp. 342-362.
48. Marinakis, Y., M. Marinaki, N. Matsatsinis (2007), A Hybrid Particle Swarm Optimization Algorithm for Clustering Analysis, in: I.Y. Song, J. Eder, and T.M. Nguyen (Eds.), **Data Warehousing and Knowledge Discovery, Lecture Notes in Computer Science 4654**, pp. 241–250.
49. Delias, P., N.F. Matsatsinis, A. Karagounakis (2007), Towards a Multi-Criterion Web-Based Tool for Evaluation of an E-Learning System, in: M. Iskander (Ed.), **Innovations in e-Learning, Instruction Technology, Assessment and Engineering Education**, Springer, pp. 289-294.
50. Samaras, G.D., N.F. Matsatsinis, C. Zopounidis (2008), A Multicriteria DSS for Stock Evaluation Using Fundamental Analysis, **European Journal of Operational Research**, vol. 187 pp. 1380–1401. **(2008 Impact Factor 1.627)**
51. Marinakis, Y., M. Marinaki, N. Matsatsinis (2008), A Stochastic Nature Inspired Metaheuristic for for Clustering Analysis, **International Journal of Business Intelligence and Data Mining**, vol. 3, no. 1, pp. 30 - 44.
52. Marinakis, Y., M. Marinaki, M. Doumpos, N. Matsatsinis, C. Zopounidis (2008), A Hybrid Stochastic Genetic GRASP Algorithm for Clustering Analysis, **Operational Research: An International Journal**, vol. 8, no. 1, pp. 33-46.
53. Matsatsinis, N.F., K. Tzoannopoulos (2008), Multiple Criteria Group Decision Support through the usage of Argumentation-based Multi-Agent Systems: An overview, **Operational Research: An International Journal**, vol. 8, no. 2, pp. 185-199.
54. Marinaki, M., Y. Marinakis, M. Doumpos, N. Matsatsinis and C. Zopounidis, (2008), A Comparison of Several Nearest Neighbor Classifier Metrics Using Tabu Search Algorithm for the Feature Selection Problem, **Optimization Letters**, vol. 2, pp. 299-308. **(2008 Impact Factor 0.528)**
55. Marinakis, Y., M. Marinaki, M. Doumpos, N. Matsatsinis, C. Zopounidis (2008), Optimization of Nearest Neighbor Classifiers via Metaheuristic Algorithms for Credit Risk Assessment, **Journal of Global Optimization**, vol. 42, no. 2, pp. 279 - 293. **(2008 Impact Factor 1.062)**

56. Marinakis, Y., M. Marinaki, N. Matsatsinis (2008), A Hybrid Clustering Algorithm based on Multi-swarm Constriction PSO and GRASP, in: I.Y. Song, J. Eder, T.M. Nguyen (Eds.), *Data Warehousing and Knowledge Discovery*, **Lecture Notes in Computer Science** 5182, Springer-Verlag Berlin Heidelberg, pp. 186–195.
57. Marinakis, Y., M. Marinaki, N. Matsatsinis (2008), A Hybrid Clustering Algorithm based on Honey Bees Mating Optimization and Greedy Randomized Adaptive Search Procedure, in: V. Maniezzo, R. Battiti, J.-P. Watson (Eds.), **Learning and Intelligence Optimization, Lecture Notes in Computer Science** 5313, Springer-Verlag Berlin Heidelberg, pp. 138-152.
58. Lakiotaki, K., P. Delias, V. Sakkalis, N.F. Matsatsinis (2009), User Profiling based on Multi-criteria Analysis: The role of Utility Functions, **Operational Research: An International Journal**, vol. 9, no. 1, pp. 3–16.
59. Marinakis, Y., M. Marinaki, N. Matsatsinis (2009), A Hybrid Bumble Bees Mating Optimization - GRASP Algorithm for Clustering, in: E. Corchado et al. (Eds.): HAIS 2009, **Lecture Notes in Artificial Intelligence (LNAI) 5572**, Springer-Verlag Berlin Heidelberg, pp. 549–556.
60. Marinakis, Y., M. Marinaki, N. Matsatsinis, C. Zopounidis (2009), Evolution of the population of a genetic algorithm using particle swarm optimization: Application to clustering analysis, **Operational Research: An International Journal**, vol. 9, no. 1, pp.105–120.
61. Delias, P., N. Matsatsinis (2009), A Genetic Approach for Strategic Resource Allocation Planning, **Journal of Computational Management Science**, vol. 6, no. 3, pp. 269-280 (DOI: 10.1007/s10287-006-0036-6).
62. Matsatsinis, N.F., E. A. Manarolis (2009), New Hybrid Recommender Approaches: An Application to Equity Funds Selection, *Algorithmic Decision Theory*, in: F. Rossi and A. Tsoukis (Eds.), **Lecture Notes in Computer Science**, vol. 5783/2009, pp. 156-167 (DOI: 10.1007/978-3-642-04428-1_14).
63. Karanastasi, A., N. Matsatsinis (2010), Agent Technology meets the Semantic Web: Interoperability and Communication Issues, in: Y. Badr, R. Chbeir, A. Abraham, A.-E Hassanien (Eds.), **Emergent Web Intelligence: Advanced Semantic Technologies**, Series: Advanced Information and Knowledge Processing, Springer Verlag (ISBN: 978-1-84996-076-2).
64. Fortsas, V., E. Grigoroudis, N. Matsatsinis (2010), Using Patient Satisfaction Surveys to Evaluate a Public Hospital Organization, in: C. Zopounidis, M. Doumpos, E. Grigoroudis, N. Matsatsinis, **Multiple Criteria Decision Aiding**, Nova Science Publishers, Inc., pp. 175-200 (ISBN 978-1-61668-231-6).
65. Marinakis, Y., M. Marinaki, N. Matsatsinis (2010), A Bumble bees mating optimization algorithm for global unconstrained optimization problems, in: J.R. Gonzalez, D.A. Pelta, C. Cruz, G. Terrazas, N. Krasnogor (Eds.), **Nature Inspired Cooperative Strategies for Optimization (NICSO 2010), Studies in Computational Intelligence**, vol 284, Springer-Verlag Berlin, pp. 305-318. (DOI: 10.1007/978-3-642-12538-6)
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7c. Other publications

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105. Delias, P., P. Manolitzas, E. Grigoroudis, N. Matsatsinis (2013), Discovering the real processes in the emergency department of a hospital, **5th International Conference The Economies of Balkan and Eastern Europe Countries in the changed world - EBEEC 2013**, May 9-12, Istanbul, Turkey.
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109. Saridakis, Ch., S. Tsafarakis, G. Baltas, N. Matsatsinis (2013), An innovative artificial intelligence mechanism for market segmentation: Some preliminary empirical evidence of its performance, **British Academy of Management (BAM 2013), Managing to Make a Difference**, 10th - 12th September 2013, Liverpool, UK.
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111. Krassadaki, E., K. Lakiotaki, N.F. Matsatsinis (2013), Adopting a strategy for enhancing generic skills in engineering education, **NHIBE 2013 - 8th International Conference "New Horizons in Industry, Business and Education"**, 29 - 30 August 2013, Crete Island, Greece.
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115. Makantasis, K., A. Doulamis, N. Doulamis, M. Ioannides, N. Matsatsinis (2014), **Content-Based Filtering for Fast 3D Reconstruction from Unstructured Web-Based Image Data, International Conference on Cultural Heritage, 5th International Euro-Mediterranean Conference (EuroMed 2014)**, 3 – 8 November 2014, Lemessos, Cyprus.
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119. Grigoroudis, E., N. Matsatsinis, (2014), Modeling Additional Information in the MUSA Method: A Robust Extension, **20th Conference of the International Federation of Operational Research Societies: The Art of Modelling**, 13 – 18 July, Barcelona.
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122. Manolitzas, P., E. Grigoroudis, N. Matsatsinis (2015), Evaluating hospital's emergency department using DEA models and simulation techniques, Conference: **4th International Symposium & 26th National Conference on Operational Research**, At Chania-Crete, Greece.
123. Marinakis, Y., M. Politis, M. Marinaki, N. Matsatsinis (2015), A Memetic-GRASP Algorithm for the Solution of the Orienteering Problem, **MCO 2015 - Modelling, Computation and Optimization in Information Systems and Management Sciences**, May 11-13, 2015, Metz, France.
124. Psychas, I-D., M. Marinaki, Y. Marinakis, N. Matsatsinis (2016), A Parallel Multi-Start NSGA II Algorithm for the Solution of Multiobjective Route-based Fuel Consumption Open Vehicle Routing Problems, in: **VeRoLog 2016: Annual workshop of the EURO working group on Vehicle Routing and Logistics optimization (VeRoLog)**, 6-8 Jun 2016 Nantes (France).

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126. Sakellaris, Al., Y. Katsaros, N. Matsatsinis (2016), Reduce the semantic gap in content-based image retrieval with MCDA methods: An application in Cultural Heritage, **84th Meeting of Euro Working Group on MCDA, September 22nd – 24th, 2016, Vienna, Austria.**
127. Psychas, Ir-D., M. Marinaki, Y. Marinakis, N. Matsatsinis (2016), Parallel multi-start multiobjective influenza virus algorithm for multiobjective energy reduction open vehicle routing problem, **84th Meeting of Euro Working Group on MCDA, September 22nd – 24th, 2016, Vienna, Austria.**
128. Rapanaki, E., Ir-D. Psychas, M. Marinaki, Y. Marinakis, N. Matsatsinis (2016), Clonal selection algorithm for the solution of the multiobjective route-based fuel consumption multi-depot vehicle routing problem with uniformly distributed customers, **84th Meeting of Euro Working Group on MCDA, September 22nd – 24th, 2016, Vienna, Austria.**
129. Tsafarakis, S., N. Matsatsinis (2016), Calibrating the Bradley-Terry-Luce choice rule using MCDA, **84th Meeting of Euro Working Group on MCDA, September 22nd – 24th, 2016, Vienna, Austria.**
130. Andronoglou, A., E. Krassadaki, N. Matsatsinis, E. Grigoroudis (2016), Comparative Assessment of an Engineering School using Clustering & Multicriteria Analysis Methods, **5th International Symposium and 27th National Conference on OR, 9-11 June, 2016, Athens.**
131. Karampatsa, M., E. Grigoroudis, N. Matsatsinis (2016), Retail Category Management: The Development of a Category Optimization Model, **5th International Symposium and 27th National Conference on OR, 9-11 June, 2016, Athens.**
132. Kalafati, F., E. Krassadaki, N. Matsatsinis (2016), Decision Support Systems in Marketing: A Literature Review, **5th International Symposium and 27th National Conference on OR, 9-11 June, 2016, Athens.**
133. Karampatsa, M., E. Grigoroudis, N. Matsatsinis (2016), Retail category optimization: methodology and application, **28th European Conference on Operational Research, Poznan University of Technology, Poznań, Poland, July 3-6, 2016.**
134. Matsatsinis, N., E. Grigoroudis (2016), Educational marketing decision system based on multicriteria analysis: The e-Marketing Online platform, **28th European Conference on Operational Research, Poznan University of Technology, Poznań, Poland, July 3-6, 2016.**
135. Krassadaki, E., N. Matsatsinis (2017), Analysing and measuring students' experiences, **IEEE EDUCON 2017, April 26-28, 2017, Athens, Greece.**
136. Matsatsinis, N., Th. Flokos, A. Sakellaris, K. G. Miteloudi (2018), Multi-Criteria Framework for Ensemble Learning, **29th European Conference On Operational Research (EURO) , Valencia, July 8-11, 2018.**
137. Zisos, I., N. Matsatsinis, N. Tsotsolas (2018), Hybrid Multi-Criteria Hotel Recommender System Using Online Ratings and Reviews, **7th International Symposium and 29th National Conference on Operational Research ‘The contribution of Operational Research, new technologies and innovation in agriculture and tourism’, June 14-16, Chania, Crete, Greece.**
138. Tsampounari, E., E. Tsakirakis, M. Marinaki, I. Marinakis, N. Matsatsinis (2018), A Gravitational Search Algorithm for the Open Vehicle Routing, **7th International Symposium and 29th**

National Conference on Operational Research ‘The contribution of Operational Research, new technologies and innovation in agriculture and tourism’, June 14-16, Chania, Crete, Greece.

139. Trachanatzi, D., M. Rigakis, A. Taxidou, M. Marinaki, Y. Marinakis, N. Matsatsinis (2019), A novel solution encoding in the Differential Evolution Algorithm for optimizing Tourist Trip Design Problems, **13th LION - Learning and Intelligent Optimization Conference**, May 27-31, 2019, Chania, Crete, Greece.

8. CONFERENCE ORGANIZATION

- General Chair of the **13th Learning and Intelligent Optimization Conference (LION 13)**, May 27-31, 2019, Chania, Crete, Greece (<http://www.lion13.pem.tuc.gr/en/home/>).
- Member of Program Committee of the **Data Science for Intelligent Decision Support DS4IDS@FiCloud 2019 Workshop, The 7th International Conference on Future Internet of Things and Cloud (FiCloud 2019)**, , August 26-28, 2019, Istanbul, Turkey (<https://idsist.wixsite.com/ds4ids>).
- Member of International Technical Committee of the **‘2019 The 3rd International Conference on Advances in Artificial Intelligence (ICAAI 2019)’**, Istanbul, Turkey, October 26-28, 2019 (<http://www.icaai.org/index.html>).
- Member of International Advisory Board of the **4th International Conference on Intelligent Systems, Metaheuristics & Swarm Intelligence (ISMSI 2020)**, Thimphu, Kingdom of Bhutan, March 21-22, 2020 (<http://www.ismsi.org/index.html>).
- Member of Program Committee of the **16th International Conference on Applied Computing 2019 (AC 2019)**, 7 – 9 November, Cagliari, Italy, (<http://computing-conf.org/>).
- Member of International Scientific Programme Committee of the **5th International Conference on Decision Support System Technology (ICDSST 2019)**, 27-29 May 2019, Madeira, Portugal (<https://icdsst2019.wordpress.com/>).
- Member of International Program Committee of the **6th International Conference on Control, Decision and Information Technologies**, April 23-26, 2019, Paris, France. (<https://codit19.com/index.php>).
- Member of Technical Program Committee of the **Ninth International Conference on Advanced Communications and Computation (INFOCOMP 2019)**, July 28, 2019 to August 01, 2019 - Nice, France (<http://www.iaia.org/conferences2019/INFOCOMP19.html>).
- Member of International Advisory Board of the **3rd International Conference on Intelligent Systems, Metaheuristics & Swarm Intelligence, (ISMSI 2019)**, Male, Maldives, March 23-24, 2019 (<http://ismsi.org/index.html>).
- Member of Program Committee of the **International MultiConference of Engineers and Computer Scientists 2019 (IMECS 2019)**, Hong Kong, 13-15 March, 2019 (<http://www.iaeng.org/IMECS2019/committee.html>).

- Co-chair του **International Conference on Internet Computing and Web Services (ICICWS'19)**, Hong Kong, 13-15 March, 2019 (<http://www.iaeng.org/IMECS2019/ICICWS2018.html>).
- Member of Program Committee του **International Conference on Artificial Intelligence and Applications (ICAIA'19)**, Hong Kong, 13-15 March, 2019 (<http://www.iaeng.org/IMECS2019/ICAIA2018.html>).
- Member of Program Committee του **International Conference on Operations Research (ICOR'19)**, Hong Kong, 13-15 March, 2019 (<http://www.iaeng.org/IMECS2019/ICOR2018.html>).
- Member of Program Committee of the Data Science for **DS4IDS: Intelligent Decision Support Workshop workshop of FiCloud 2018, The IEEE 6th International Conference on Future Internet of Things and Cloud**, 6-8 August 2018, Barcelona, Spain (<http://idsist.wixsite.com/ds4ids/committees>).
- Member of Program Committee of the **ODS2018 – International Conference on Optimization and Decision Science XLVIII Annual Meeting of AIRO – Italian Operations Research Society**, Taormina, Italy September 10-13, 2018 (<http://www.airoconference.it/ods2018/>).
- Member of Program Committee of the **XIII Balkan Conference on Operational Research "OR in Balkans - Recent Advances" (BALCOR 2018)**, May 25-28, Belgrade, Serbia (<http://balcor2018.fon.bg.ac.rs>).
- Member of Technical Program Committee of the **TEMSCON 2018 - IEEE Technology and Engineering Management Society (TEMS)**, 27th June – 1st July, Chicago, USA (<http://www.temskon.org/>).
- Member of Technical Program Committee του **8th International Conference on Advanced Communications and Computation (INFOCOMP 2018)**, July 22, 2018 to July 26, 2018 - Barcelona, Spain, <http://www.iaeng.org/conferences2018/ComINFOCOMP18.html>).
- Member of Program Committee of the **4th International Conference on Decision Support System Technology – ICDSST 2018 & PROMETHEE DAYS 2018**, 22 – 25 May 2018, Hellenic Centre for Marine Research, Heraklion, Crete, Greece (<https://icdsst2018.wordpress.com/>).
- Member of Program Committee του **International MultiConference of Engineers and Computer Scientists 2018 (IMECS 2018)**, 14-17 March, 2018 (<http://www.iaeng.org/IMECS2018/committee.html>).
- Co-chair του **International Conference on Internet Computing and Web Services (ICICWS'18)**, Hong Kong, 14-17 March, 2018 (<http://www.iaeng.org/IMECS2018/ICICWS2018.html>).
- Member of Program Committee του **International Conference on Artificial Intelligence and Applications (ICAIA'18)**, Hong Kong, 14-17 March, 2018 (<http://www.iaeng.org/IMECS2018/ICAIA2018.html>).
- Member of Program Committee του **International Conference on Operations Research (ICOR'18)**, Hong Kong, 14-17 March, 2018 (<http://www.iaeng.org/IMECS2018/ICOR2018.html>).
- Member of International Advisory Board of the **2nd International Conference on Intelligent Systems, Metaheuristics & Swarm Intelligence, (ISMSI 2018)**, Phuket, Thailand, March 23-25, 2018 (<http://www.ismsi.org/index.html>).
- Member of Program Committee of the **IEEE 5th International Conference on Future Internet of Things and Cloud (FiCloud 2017)**, International Workshop on Data Science for

- Intelligent Decision Support (DS4IDS)**, 21-23 August 2017, Prague, Czech Republic (<http://ficloud.org/2017/index.php>).
- Member of Program Committee of the **2017 IEEE / WIC / ACM International Conferences on Web Intelligence**, August 23rd - 26th, 2017 in Leipzig, Germany (<http://webintelligence2017.com/>).
 - Member of Program Committee of the **14th International Conference on Applied Computing 2017 (AC 2017)**, 18 – 20 October, Vilamoura, Algarve, Portugal, (<http://computing-conf.org/>).
 - Member of International Advisory Board of the **4th International Conference on Soft Computing & Machine Intelligence (ISCMi 2017)**, Mauritius, November 22-24, 2017 (<http://iscmi.us/>).
 - Member of Program Committee of the **EWG-DSS 2017 International Conference on Decision Support System Technology (ICDSST 2017) on Data, Information and Knowledge Visualisation in Decision Making**, May 29-31, 2017, University of Namur, Belgium (<https://icdsst2017.wordpress.com/>).
 - Member of Technical Program Committee του **Seventh International Conference on Advanced Communications and Computation (INFOCOMP 2017)**, June 25 - 29, 2017-Venice, Italy, <https://www.iaria.org/conferences2017/ComINFOCOMP17.html>).
 - Member of **International Advisory Board of the 4th International Symposium on Computational and Business Intelligence (ISCBI 2016)**, Olten, Switzerland, September 5-7, 2016 (<http://iscbi.com/>).
 - Member of Program Committee of the **2016 IEEE/WIC/ACM International Conference on Web Intelligence**, October 13-16, 2016 in Omaha, Nebraska, USA (<http://wibih.unomaha.edu/>).
 - Member of Program Committee of the **International Conference on Agents (ICA) 2016**, Kunibiki Messe (Shimane Prefectural Convention Center), Matsue, Japan September 28 - September 30, 2016 (<http://conferenceservice.co.jp/conference/ICA2016/>).
 - Member of Program Committee of the **Data Science for Intelligent Decision Support (DS4IDS) - 16th International Conference on Computational Science and Its Applications (ICCSA 2016)**, July 4- 7, 2016 in Beijing, China, (<http://idsist.wix.com/ds4ids>).
 - Member of Program Committee of the **EWG-DSS 2016 International Conference on Decision Support System Technology (ICDSST 2016) on Decision Support Systems Addressing Sustainability & Societal Challenges**, May 23-25, 2016, Plymouth, University of Plymouth, UK (<https://icdsst2016.wordpress.com/2015/04/01/icdsst-2016/>).
 - Member of Scientific Program Committee of the **4th International Conference on Contemporary Marketing Issues (4th ICCMI 2016)**, 22-24 June 2016, Heraklion, Greece (<http://www.mkt.teithe.gr/iccmi2016/>).
 - Co-chair του **International Conference on Internet Computing and Web Services (ICICWS'16)**, Hong Kong, 16-18 March, 2016 (<http://www.iaeng.org/IMECS2016/ICICWS2016.html>).
 - Member of Program Committee του **International Conference on Artificial Intelligence and Applications (ICAIA'16)**, Hong Kong, 16-18 March, 2016 (<http://www.iaeng.org/IMECS2016/ICAIA2016.html>).
 - Member of Program Committee του **International Conference on Operations Research (ICOR'16)**, Hong Kong, 16-18 March, 2016 (<http://www.iaeng.org/IMECS2016/ICOR2016.html>).
 - Member of Program Committee του **International MultiConference of Engineers and Computer Scientists 2016 (IMECS 2016)**, 16-18 March, 2016 (<http://www.iaeng.org/IMECS2016/index.html>).

- Member of **International Advisory Board of the 3rd International Symposium on Computational and Business Intelligence (ISCBI 2015)**, Bali, Indonesia, December 7-8, 2015 (<http://iscbi.com/index.php>).
- Member of Program Committee of the **12th International Conference Applied Computing 2015**, 24 – 26 October 2015, Maynooth, Greater Dublin, Ireland (<http://computing-conf.org/>).
- Member of Scientific Program Committee of the **2015 IEEE/WIC/IAT - International Conference on Intelligent Agent Technology**, December 6-9, Singapore (<http://wi-iat15.ntulily.org/>).
- Member of Scientific Program Committee of the **IJCRS2015 - 2015 international Joint Conference On Rough Sets (IJCRS 2015)**, 10th International Conference on Rough Sets and Knowledge Technology (RSKT 2015) and the 16th International Conference on Rough Sets, Fuzzy Sets, Data Mining and Granular Computing (RSFDGrC 2015) and the 1st International Conference on Big Data, Applications and Services (BigDAS 2015), Korea (<http://cgac.chungbuk.ac.kr/IJCRS2015/>).
- Member of Technical Program Committee of the **Fifth International Conference on Advanced Communications and Computation (INFOCOMP 2015)**, July 21 - 26, 2015 - Brussels, Belgium (<http://www.aria.org/conferences2015/INFOCOMP15.html>).
- Member of Program Committee of the **1st International Conference on Decision Support System Technology (EWG-DSS ICDSST 2015) on Big Data Analytics for Decision-Making**, May 27-29, 2015, Belgrade, Serbia (<https://ewgdssbelgrade2015.wordpress.com/>).
- Co-chair of the **International Conference on Internet Computing and Web Services (ICICWS'15)**, Hong Kong, 18-20 March, 2015 (<http://www.iaeng.org/IMECS2015/ICICWS2015.html>).
- Member of Program Committee of the **International Conference on Artificial Intelligence and Applications (ICAIA'15)**, Hong Kong, 18-20 March, 2015 (<http://www.iaeng.org/IMECS2015/ICAIA2015.html>).
- Member of Program Committee of the **International Conference on Operations Research (ICOR'15)**, Hong Kong, 18-20 March, 2015 (<http://www.iaeng.org/IMECS2015/ICOR2015.html>).
- Member of Program Committee of the **International MultiConference of Engineers and Computer Scientists 2015 (IMECS 2015)**, Hong Kong, 18-20 March, 2015 (<http://www.iaeng.org/IMECS2015/committee.html>).
- Member of Program Committee of the **3rd Science One International Conference on Information Technology**, Dubai, January 21-23, 2015 (<http://thescienceone.com/icit/>).
- Member of Technical Program Committee of the **Fourth International Conference on Advanced Communications and Computation (INFOCOMP 2014)**, July 20 - 24, 2014 - Paris, France (<http://www.aria.org/conferences2014/ComINFOCOMP14.html>).
- Member of Program Committee of the **11th International Conference Applied Computing 2014**, 25 – 27 October, Porto, Portugal (<http://www.computing-conf.org/call-for-papers>).
- Member of Program Committee of the **2014 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT'14), Web Intelligence Congress**, August 11-14, 2014, Warsaw, Poland (<http://wic2014.mimuw.edu.pl/>).
- Member of Scientific Committee of the **2nd International Conference on Contemporary Marketing Issues (ICMI 2014)**, June 18-20, 2014, Athens, Greece (<http://www.mkt.teithe.gr/icmi2014/>).
- Member of Scientific Committee of the **3rd International Symposium & 25th National Conference on Operational Research**, Volos, Greece, 26-27 June 2014.

- Μέλος του Program Committee του **International Conference on Artificial Intelligence and Applications (ICAIA'14)**, Hong Kong, 12-14 March, 2014 (<http://www.iaeng.org/IMECS2014/ICAIA2014.html>).
- Μέλος του Program Committee του **International Conference on Operations Research (ICOR'14)**, Hong Kong, 12-14 March, 2014 (<http://www.iaeng.org/IMECS2014/ICOR2014.html>).
- Μέλος του Program Committee του **International MultiConference of Engineers and Computer Scientists 2014 (IMECS 2014)**, Hong Kong, 12-14 March, 2014 (<http://www.iaeng.org/IMECS2014/committee.html>).
- Co-chair του **International Conference on Internet Computing and Web Services (ICICWS'14)**, Hong Kong, 12-14 March, 2014 (<http://www.iaeng.org/IMECS2014/ICICWS2014.html>).
- Μέλος του Program Committee του **2013 Joint Rough Set Symposium (JRS13)**, October 11-14, Halifax, Canada (<http://cs.smu.ca/jrs2013/>).
- Co-chair του **2nd International Symposium & 24th National Conference on Operational Research**, September 26-28, 2013, National Technical University of Athens, Greece.
- Μέλος του Program Committee του **EURO Mini-Conference Graz 2013**, Collaborative Decision Systems in Economics and in Complex Societal and Environmental Applications, October 17th - 19th, 2013, Graz, Austria (<http://eurominiconferencegraz2013.wordpress.com/>).
- Μέλος του Program Committee του **Third International Conference on Advanced Communications and Computation (INFOCOMP 2013)**, November 17 - 22, 2013 - Lisbon, Portugal (<http://www.iaeng.org/conferences2013/INFOCOMP13.html>).
- Μέλος του Program Committee του **EWG-DSS Thessaloniki-2013, Exploring New Directions for Decisions in the Internet Age**, 29 - 31 May 2013, Thessaloniki, Greece (<http://ewgdssthessaloniki2013.wordpress.com/>).
- Co-chair του **International Conference on Internet Computing and Web Services (ICICWS'13)**, Hong Kong, 13-15 March, 2013 (<http://www.iaeng.org/IMECS2013/ICICWS2013.html>).
- Μέλος του **International Scientific Committee του XI Balkan Conference on Operational Research (BALCOR 2013) and XL national Operational Research Symposium (SYM-OP-IS 2013)**, 7-10 September, 2013, Belgrade, Serbia (<http://www.balcor2013.fon.bg.ac.rs/>).
- Μέλος του **Program Committee του IADIS International Conference Applied Computing 2013**, International Association for Development of the Information Society, 23 – 25 October 2013, Fort Worth, Texas, USA (<http://www.computing-conf.org/>).
- Μέλος του Program Committee του **European Conference on Computer Vision 2012 (ECCV 2012) - International Workshop on Analysis and Retrieval of Tracked Events and Motion in Imagery Streams (ARTEMIS)**, 7-13 October 2012, Firenze, Italy (<http://eccv2012.unifi.it/>; <http://www.artemis2012.tuc.gr/?q=committee>).
- Μέλος του Program Committee του **International Conference on Artificial Intelligence and Applications (ICAIA'13)**, Hong Kong, 13-15 March, 2013 (<http://www.iaeng.org/IMECS2013/ICAIA2013.html>).
- Μέλος του Program Committee του **International Conference on Operations Research (ICOR'13)**, Hong Kong, 13-15 March, 2013 (<http://www.iaeng.org/IMECS2013/ICOR2013.html>).
- Μέλος της Επιστημονικής Επιτροπής του **3^{ου} Πανελληνίου Διεπιστημονικού Συνεδρίου Ψυχικής Υγείας και Τηλεματικών Εφαρμογών**, 16 - 17 Μαΐου 2013, Αθήνα.

- Μέλος του Program Committee του **International MultiConference of Engineers and Computer Scientists 2013 (IMECS 2013)**, Hong Kong, 13-15 March, 2013 (<http://www.iaeng.org/IMECS2013/committee.html>).
- Μέλος του **Program Committee του IADIS International Conference Applied Computing 2012**, International Association for Development of the Information Society, 19 – 21 October, Madrid, Spain (<http://www.computing-conf.org/>).
- Μέλος του Program Committee του **International MultiConference of Engineers and Computer Scientists 2012 (IMECS 2012)**, Hong Kong, 14-16 March, 2012 (<http://www.iaeng.org/IMECS2012/ICICWS2012.html>).
- Co-chair του **IAENG International Conference on Internet Computing and Web Services (ICICWS'12)**, Hong Kong, 14-16 March, 2012 (<http://www.iaeng.org/IMECS2012/ICICWS2012.html>).
- Μέλος του Program Committee του **IAENG International Conference on Artificial Intelligence and Applications (ICAIA'12)**, Hong Kong, 14-16 March, 2012 (<http://www.iaeng.org/IMECS2012/ICAIA2012.html>).
- Μέλος του Program Committee του **IAENG International Conference on Operations Research (ICOR'12)**, Hong Kong, 14-16 March, 2012 (<http://www.iaeng.org/IMECS2012/ICOR2012.html>).
- Συν-Πρόεδρος στο **1ο Εθνικό Συνέδριο της Ελληνικής Μαθηματικής Εταιρίας και της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών, Εφαρμογές των Μαθηματικών στη Διοίκηση, στην Οικονομία, στην Παραγωγή και στην Εκπαίδευση**, 24-26 Ιουνίου, 2011, Αθήνα.
- Μέλος του **International Scientific Committee του 1st International Symposium & 10th Balkan Conference on Operational Research (BALCOR 2011)**, September 22 - 25, 2011, Thessaloniki, Greece (<http://balcor.uom.gr/index.html>).
- Μέλος του Program Committee του **2nd IEEE Workshop on Analysis and Retrieval of Tracked Events and Motion in Imagery Streams - ARTEMIS 2011**, 2011 **IEEE International Conference on Computer Vision**, 6-13 November 2011, Barcelona, Spain (<http://morpheus.micc.unifi.it/artemis2011/>).
- Μέλος του **Program Committee του IADIS International Conference Applied Computing 2011**, International Association for Development of the Information Society, Rio de Janeiro, Brazil, 6 - 8 November 2011 (<http://www.iadis.org/ac2011/>).
- Co-chair του **IAENG International Conference on Internet Computing and Web Services (ICICWS'11)**, Hong Kong, 16-18 March, 2011 (<http://www.iaeng.org/IMECS2011/ICICWS2011.html>).
- Μέλος του Program Committee του **IAENG International Conference on Artificial Intelligence and Applications (ICAIA'11)**, Hong Kong, 16-18 March, 2011 (<http://www.iaeng.org/IMECS2011/ICAIA2011.html>).
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- Program area chair of the **ACM Multimedia 2010 International Conference, ARTEMIS2010: First ACM International Workshop on Analysis and Retrieval of Tracked Events and Motion in Imagery Streams**, October 25-29, Firenze, Italy (<http://www.acmmm10.org/>).
- Μέλος του Program Committee του **IADIS International Conference Applied Computing 2010**, International Association for Development of the Information Society, Timisoara, Romania, 14 - 16 October 2010 (<http://www.computing-conf.org/>).

- Μέλος του Program Committee του **10^ο Ειδικό Συνέδριο της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών, 7η Συνάντηση Πολυκριτήριας Ανάλυσης Αποφάσεων**, 30 Σεπτεμβρίου – 2 Οκτωβρίου 2010, Ορεστιάδα, Ελλάδα.
- Μέλος του Program Committee του **9th Special Conference of the Hellenic Operational Research Society (HELORS)**, 27 - 29 May 2010, Agios Nikolaos, Crete, Greece.
- Μέλος του **10th International MultiConference of Engineers and Computer Scientists 2010 (IMECS 2010) Program Committee & Conferences Co-Chairs**, Hong Kong, 17-19 March, 2010 (<http://www.iaeng.org/IMECS2010/>).
- **Co-chair** του **IAENG International Conference on Internet Computing and Web Services (ICICWS'10)**, Hong Kong, 17-19 March, 2010 (<http://www.iaeng.org/IMECS2010/ICICWS2010.html>).
- Μέλος του Program Committee του **IAENG International Conference on Artificial Intelligence and Applications (ICAIA'10)**, Hong Kong, 17-19 March, 2010 (<http://www.iaeng.org/IMECS2010/ICAIA2010.html>).
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- Μέλος του Technical Committee of the **IEEE International Workshop on Event Driven Multimedia Analysis, 2009 IEEE International Conference on Multimedia & Expo (IEEE ICME)**, June 28 - July 3 2009, Cancun, Mexico (<http://www.telecom.ntua.gr/mexico09/Committee.html>).
- Μέλος του Committee of the **IADIS International Conference on Applied Computing 2009, International Association for Development of the Information Society**, Rome, Italy, 19 - 21 November 2009 (<http://www.computing-conf.org/>).
- **Co-chair** του **IAENG International Conference on Internet Computing and Web Services (ICICWS'09)**, Hong Kong, 18-20 March 2009.
- Μέλος του Program Committee του **2nd International Workshop on "Workflow and Event Analysis for Assistive Environments"** in conjunction with **2nd International Conference on Pervasive Technologies Related to Assistive Environments (PETRA)**, Corfu, Greece 2009.
- Μέλος του Program Committee του **IAENG International Conference on Operations Research (ICOR'09)**, Hong Kong, 18-20 March 2009.
- Μέλος του Program Committee του **IAENG International Conference on Artificial Intelligence and Applications (ICAIA'09)**, Hong Kong, 18-20 March 2009.
- Μέλος της Οργανωτικής Επιτροπής του **7ου Ετήσιου Συνεδρίου του Συνδέσμου Επιστημών Χρηματοοικονομικής και Λογιστικής Ελλάδος (Η.Φ.Α.Α.)**, 12 και 13 Δεκεμβρίου 2008, Χανιά.
- Μέλος της Επιστημονικής Επιτροπής στο **20^ο Εθνικό Συνέδριο Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών**, Ιούνιος 2008, Σπέτσες.
- Συν-Πρόεδρος του **7^ο Ειδικού Συνεδρίου της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών (5^η Συνάντηση Πολυκριτήριας Ανάλυσης Αποφάσεων)**, Πολυτεχνείο Κρήτης, Σεπτέμβριος 2007, Χανιά, 30/9/2008, Χανιά.
- Μέλος της Οργανωτικής Επιτροπής του **1st Seminar on Multiple Criteria Decision Aid**, October 1st (2008), Chania, Greece.
- **Co-chair** του **IAENG International Conference on Internet Computing and Web Services (ICICWS'08)**, Hong Kong, 19-21 March 2008.
- Μέλος του Program Committee του **IAENG International Conference on Operations Research (ICOR'08)**, Hong Kong, 19-21 March 2008.

- Μέλος του Program Committee του **IAENG International Conference on Artificial Intelligence and Applications (ICAIA'08)**, Hong Kong, 19-21 March 2008.
- Μέλος του Program Committee του **International MultiConference of Engineers and Computer Scientists 2007**, που θα διεξαχθεί στο Hong Kong, 21-23 March 2007.
- Μέλος του Program Committee του **'World Congress on Engineering 2007'**, London, U.K., 2-4 July, 2007.
- **Co-chair** του **International Workshop on Internet Computing and Web Services (ICICWS'07)**, που θα διεξαχθεί στο Hong Kong, 21-23 March 2007.
- Μέλος της επιτροπής προγράμματος του **International Workshop on Artificial Intelligence and Applications (ICAIA'07)**, που θα διεξαχθεί στο Hong Kong, 21-23 March 2007.
- Μέλος της επιτροπής προγράμματος του **International Workshop on Operations Research (ICOR'07)**, που θα διεξαχθεί στο Hong Kong, 21-23 March 2007.
- **Co-Chair** του **64th Meeting of the European Working Group "Multiple Criteria Decision Aiding"**, 7-8/10/2006, Larisa, Greece.
- Πρόεδρος της Επιστημονικής και Οργανωτικής Επιτροπής της 4^{ης} Συνάντησης Πολυκριτήριας Ανάλυσης Αποφάσεων, 6-7/10/2006, Λάρισα.
- Μέλος της επιτροπής προγράμματος του **International MultiConference of Engineers and Computer Scientists 2006**, που θα διεξαχθεί στο Hong Kong, 20-22 June 2006.
- **Co-chair** του **International Workshop on Internet Computing and Web Services (IAENG 2006)**, που θα διεξαχθεί στο Hong Kong, 20-22 June 2006.
- Μέλος της επιτροπής προγράμματος του **International Workshop on Artificial Intelligence and Applications (IAENG 2006)**, που θα διεξαχθεί στο Hong Kong, 20-22 June 2006.
- Μέλος της Οργανωτικής Επιτροπής του **18th International Conference on Multiple Criteria Decision Making**, Chania, Greece, June 19-23, 2006.
- Μέλος της επιτροπής προγράμματος του **International Workshop on Operations Research (IWOR'06)**, που θα διεξαχθεί στο Hong Kong, 20-22 June 2006.
- Μέλος της Επιστημονικής Επιτροπής στο **18^ο Εθνικό Συνέδριο της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών (ΕΕΕΕ)**, 'Σχεδίαση Λειτουργιών, Ανάκτηση Πληροφοριών και Διαχείριση γνώσης - Planning, Information Retrieval and Knowledge Management', Πανεπιστήμιο Δυτικής Μακεδονίας, Κοζάνη, 15-17 Ιουνίου 2006.
- Μέλος της Επιστημονικής Επιτροπής της 3^{ης} Συνάντησης Πολυκριτήριας Ανάλυσης Αποφάσεων, 29-30/9/2005, Χανιά.
- Μέλος της Οργανωτικής Επιτροπής του **20th European Conference on Operational Research (EURO XX)** με θέμα **OR and the Management of Electronic Services**, Rodos, Greece, 4-7 July 2004.
- Μέλος της Επιστημονικής Επιτροπής της 2^{ης} Συνάντησης Πολυκριτήριας Ανάλυσης Αποφάσεων, 27-28/9/2004, Χανιά.
- Οργάνωση Workshop με θέμα **'Intelligent Decision Systems'** στα πλαίσια του International Conference **'Computational Management Science'** May 27-30, 2003, Almyrida Beach, Chania, Crete, Greece.
- Μέλος της Επιστημονικής Επιτροπής της 1^{ης} Συνάντησης Πολυκριτήριας Ανάλυσης Αποφάσεων, 27-28/9/2003, Χανιά.
- Μέλος της Επιστημονικής Επιτροπής στο **16^ο Εθνικό Συνέδριο της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών (ΕΕΕΕ)**, Επιχειρησιακή Έρευνα στο Προγραμματισμό Έργων, 31/10 – 2/11/2003, Λάρισα.
- Μέλος της Επιστημονικής Επιτροπής στο **15^ο Εθνικό Συνέδριο της Ελληνικής Εταιρίας Επιχειρησιακών Ερευνών (ΕΕΕΕ)**, Απασχόληση, Ροή Εργασίας και Επιχειρησιακή Έρευνα, 31/10 – 2/11/2002, Τρίπολη.

- Πρόεδρος του **2^{ου} Ειδικού Πανελληνίου Συνεδρίου με θέμα: Πληροφοριακά Συστήματα στον Αγροτικό Τομέα**, 12 – 14 Οκτωβρίου 2000, Χανιά.
- Πρόεδρος συνεδρίας στο **72ND EAAE SEMINAR, *Organic Food Marketing Trends***, Chania, Crete, Greece, 7-10 June, 2001.
- Μέλος της Οργανωτικής Επιτροπής του **Conference on "Combinatorial and Global Optimization"** May 25-29, 1998, Chania, Crete, GREECE.

9. CITATIONS

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