

Curriculum Vitae

Full Name: Athanasia Mavrommati

Father's Name: Grigorios

Mother's Name: Ourania

Place of Birth: Thessaloniki

Position: Assistant Professor - University of Patras, Department of Food Science and Technology

Nationality: Greek

Citizenship: Greek

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Higher Education

December 2005 - Doctorate in the Department of Production Engineering and Management at the Polytechnic School of Crete, with the subject: "Decision Hierarchy in the Agricultural Sector and Methods of Multi-Level Programming Resolution," related to topics in Operations Research, Decision Hierarchy, and Economic Analysis. Advisor: Prof. Ath. Mygdalas, Professor at the Department of Production Engineering and Management at the Polytechnic School of Crete.

1998-2000 - Master of Science in the Department of Economic and Management Sciences at the Mediterranean Agronomic Institute of Chania (MAICh), a member of CIHEAM.

Thesis Title: "The Intensity of Advertising in Relation to Intangible Capital in the Greek Food Industry." Advisor: Prof. A. Papadopoulos, Professor at the School of Economic Sciences, University of Crete.

1997-1998 - Diploma of Specialized Postgraduate Studies (DSPU) in the Department of Economic and Management Sciences at the Mediterranean Agronomic Institute of Chania (MAICh), a member of CIHEAM.

1993-1997 - Bachelor's degree in Economics at the Aristotle University of Thessaloniki.

Scientific Programs and Professional Experience

12/2018-2021 - Scientific Collaborator, Interreg V-A Cross-Border Cooperation Program "Greece-Italy": School of Young Entrepreneurship (YESS). YESS aims to create the first incubator in the regions of Apulia, Achaia, the Ionian Islands, and Epirus. The general goal of the project is to promote entrepreneurial spirit and encourage new business development, fostering economic growth in the involved regions and facilitating knowledge and skill exchange among partners and stakeholders. The specific objective is to establish and develop an incubator for innovative startups in the fields of tourism, design, blue growth, and e-health,

offering a wide range of services both in a physical and virtual environment to nurture new entrepreneurial ideas and encourage collaboration among students, researchers, and entrepreneurs, maximizing the benefits of technology and adopting an open innovation approach.

01/2018-09/2019 - Scientific Collaborator, Development of a Collaborative Postgraduate Program in Entrepreneurship with Multiple Academic Institutions. The collaborating institutions are Advenio eAcademy, MALTA, University of Bari Aldo Moro, ITALY, University of Ioannina, GREECE, Poltava University of Econ. & Trade, UKRAINE, Szent István University, HUNGARY, and University of Žilina, SLOVAKIA.

07/2015-10/2015 - Scientific Collaborator, Research Program with code 5060 titled "Innovation, Entrepreneurship, and International Economic Environment," with scientific responsibility held by Mr. Stampouli G.

2001-2003 - Mediterranean Agronomic Institute of Chania (MAICh), Chania, Crete, Conference Center.

05/2004-02/2006 - Director of Training at the Mediterranean Training Center of Chania, MAICh.

Teaching Experience

University of Patras 01/2019-Present teaching of courses in Microeconomics, Macroeconomics, Industrial Organization, and Production Management as an assistant professor in the Department of Business Administration of Agricultural Products and Food.

Spring Semesters 2015, 2016, 2017 - teaching based on Presidential Decree 407/80, in the Department of Business Administration of Agricultural Products and Food at the University of Patras. Courses included Industrial Organization and Production Management.

University of Ioannina 02/12-01/19 - teaching based on Presidential Decree 407/80 in the Department of Economics. Courses included Special Topics in Entrepreneurship, Economic Mathematics for Economists, Statistics II, Elements of Economics, Analysis of Financial Statements, Introduction to Economics, Economics of Uncertainty and Information, Microeconomic Theory I, Macroeconomic Theory I, Accounting II, Economic Growth, and Theory of International Investments.

Hellenic Open University 2017-Present - Collaborating Educational Personnel (CEP) in the thematic unit of "Financial Management" (DEO31).

Technical Educational Institute of Central Macedonia 1/10/12-05/07/13 - Laboratory Associate with full qualifications, School of Business and Economics. Subjects taught included Quantitative Methods in Administrative Decision-Making II and Analysis of Financial Statements.

Alexander Technological Educational Institute of Thessaloniki (TEI) Winter Semester 2017 and 11/19-Present - Scientific Collaborator with full qualifications, School of Business Administration and Economics, Department of Financial and Accounting. Teaching undergraduate courses as a university scholar in subjects including Mathematics for Economists and Business Statistics.

Evaluation of Scientific Articles in Journals:

- Economics Bulletin
- Applied Economics
- Operational Research an International Journal
- Journal of Economics

Publications in Scientific Journals

1.1 A. Karakitsiou, A. Mavrommati, A., Migdalas. (2004). Efficient minimization over products of simplices and its application to nonlinear multicommodity network problems. *Operational Research an International Journal*. Vol. 4, No. 2, pp. 99-118.

1.2 A. Mavrommati, and A. Papadopoulos. (2005). "Mesuring Advertising Intensity and Intangible Capital in the Greek Food Industry. *Applied Economics*. Vol. 37, No. 15, pp. 1777-1787.

1.3 A. Mavrommati, A. Migdalas. (2006) "Hierarchical Modeling for the Agricultural Sector in Greece and Bilevel Programming". *The Journal of Financial Decision Making*. Vol. 1, No 2, pp. 57-68.

1.4 A. Karakitsiou, A. Mavrommati, A., Migdalas & K. Tsiakali. (2007). Customer Satisfaction Evaluation in the Tourism Industry. A Case Study of Chania. *Foundations of Computing and Decision Science*. Vol. 32, No 1, pp. 111-124.

1.5 A. Karakitsiou, A. Mavrommati, A., Migdalas & K. Tsiakali. (2007) Efficiency Measurement and Evaluation of the Greek Hotel Industry. *Journal of Travel and Tourism Research*. Vol. 7, No 2, pp. 96-110.

1.6 A. Karakitsiou, A. Mavrommati. (2009) Measuring large firm's Profitability with Panel Data Models. Application to Greek Food Industry. *The Journal of Financial Decision Making*. Vol. 5, No 2, pp. 111-120.

1.7 Athanasia Mavrommati (2012). "A Stackelberg duopoly with binary choices of objectives". *Economics Bulletin*. Vol. 32, No. 1, pp. 843-853.

1.8 A. Karakitsiou, A. Mavrommati. (2013) «Ad-valorem and Royalty Licensing under Decreasing Returns to Scale». *Asian Journal of Business and Management*. Vol. 01, No 01, pp. 14-20.

- 1.9 A. Karakitsiou, A. Mavrommati. (2015) «Optimal Two-Part Tariff Licensing under Returns to Scale ». *Asian Journal of Business and Management*. Vol. 03, No 01, pp. 77-82.
- 1.10 A. Karakitsiou, A. Mavrommati. (2017) «Machine learning methods in tourism demand forecasting: Some evidence from Greece». *MIBES Transactions*, Vol 11, Issue 1, pp. 92-105.
- 1.11 A. Karakitsiou, Mavrommati, A. Migdalas, (2018) «Service Quality Assessment in Retail Industry: Some Evidence from Supermarkets in Greece». *Int. J. of Decision Support Systems (IJDSS)*, Vol. 2, pp 128-142.
- 1.12 A. Karakitsiou, M. Kourgiantakis, A. Mavrommati, A. Migdalas, (2020) «Regional Efficiency Evaluation by Input-oriented Data Envelopment Analysis of Hotel and Restaurant Sector». *Operational Research an International Journal*. Vo. 20, pp. 2041-2058.
- 1.13 Mavrommati, A., Kontogeorgos, A., and Chatzitheodoridis F., (2021), «Greek Fish Farming: Measuring Profitability and Efficiency of the Sector at the peak of Economic Crisis», *WSEAS TRANSACTIONS on BUSINESS and ECONOMICS* Vo. 18, pp. 1272-1279.
- 1.14 Mavrommati, A., Kontogeorgos, A., Tsiouni M., and Chatzitheodoridis F., (2022), «Performance of the Greek Fish Farming Sector: Technical Efficiency Evaluation via Data Envelopment Analysis», *Regional and Sectoral Economic Studies*, Vo. 22-1, pp. 5-18.
- 1.15 Mavrommati, A., Pendaraki K., Kontogeorgos, A., and Chatzitheodoridis F., (2022), «A Panel Data Model of International Tourism Demand for Greece», *DEUROPE – THE CENTRAL EUROPEAN JOURNAL OF REGIONAL DEVELOPMENT AND TOURISM*, Vo. 13, pp. 142-157.
- 1.16 Stavros Kalogiannidis, Fotios Chatzitheodoridis , Grigoris Giannarakis and Athanasia Mavrommati, (2022), «Business Organizations' Flexibility as an Innovation Tool: Factors Affecting Flexibility in Organizations», *Journal of Logistics, Informatics and Service Scien*, Vol. 9, No.4, pp.259-312 DOI:10.33168/LISS.2022.0417
- 1.17 Pliakoura A., Beligiannis N.G., Mavrommati A., and A. Kontogeorgos (2023), «Strengths and weaknesses for the young farmers to abide in the Greek countryside: a triangulation approach», *Journal of Agribusiness in Developing and Emerging Economies*, ISSN: 2044-0839 (**Forthcoming**)
- 1.18 TH. PAPAVALILI, A. KONTOGEORGOS, A. MAVROMMATI, E. N. SOSSIDOU2 & F. CHATZITHEODORIDIS, 2022, Review of Stray Dog Management: Dog Days in the European Countries, *Bulgarian Journal of Veterinary Medicine*, ISSN 1311-1477; DOI: 10.15547/bjvm.2022-0035 (**forthcoming**)
- 1.19 Papavasili, T., Kontogeorgos, A., Mayrommati, A., Chatzitheodoridis, F., & Sossidou, E. (2023). Defining priority issues for managing stray dog populations: The case of Greece. *Journal of the Hellenic Veterinary Medical Society*, 74(1), 5305–5314. <https://doi.org/10.12681/jhvms.29295>
- 1.20 Stavros Kalogiannidis, Fotios Chatzitheodoridis , Olympia Papaevangelou and Athanasia Mavrommati, (2023), «Management Information Technology and Quality

Publications in Scientific Volumes

2.1 A. Mavrommati, A. Migdalas, (2002). "From Logistics to Collaborative Logistics -- A Theoretical Approach", In Financial Engineering, E-Commerce and Supply Chain, P.M. Pardalos, V.K. Tsitsiringos (eds), 2002, Kluwer Academic Publishers, pp. 343-359.

2.2 A. Karakitsiou, A. Mavrommati, A. Migdalas (2004). "Measuring Production Efficiency in the Greek Food Sector" in Supply Chain and Finance P.M. Pardalos et al (eds) Kluwer Academic Publishers pp. 138-150.

2.3 A. Καρακίτσιου, Α. Μαυρομμάτη, Α., Μυγδαλάς & Κ. Τσιακάλη. (2005). Ικανοποίηση του Πελάτη στη Βιομηχανία Τουρισμού. Η Περίπτωση του Νομού Χανίων. Αποφάσεις με πολλαπλά κριτήρια. Αθήνα: Εκδόσεις Νέων Τεχνολογιών, Αθήνα σελ. 189-217.

2.4 Α. Καρακίτσιου, Α. Μαυρομμάτη, Α., Μυγδαλάς & Κ. Τσιακάλη. (2006). Μέτρηση της Αποδοτικότητας και Αξιολόγηση του Ξενοδοχειακού Δυναμικού στην Ελλάδα στο Τουριστικό Μάνατζμεντ, Κ. Ζοπουνίδης και Γ. Σίσκος (Εκδ.) σελ. 103-123.

2.5 A. Chinchuluun, A. Karakitsiou, and A. Mavrommati, Game Theory Models and their Applications in Inventory Management and Supply Chain, In: Chinchuluun, A., Migdalas, A., Pardalos, P.M., and Pitsoulis, L., editors, Pareto Optimality, Game Theory and Equilibria, Springer, accepted (2006).

2.6 Mavrommati, A., Pendaraki., P and Kontogeorgos, A., (2021), "Tourism demand modelling and forecasting: Some evidence from EU countries", Economy, Finance and Business in Southeastern and Central Europe, Springer International Publishing, pp 39-50.

Publications in Conference Proceedings

1. Mavrommati A., A. Karakitsiou & A. Migdalas, (2002). "Measuring of regional concentration and efficiency in the Greek Food industry". Proceedings του συνεδρίου **Financial Engineering e-Commerce, Supply Chain, and Strategies of Development (Fees-2002), Greece, Athens.**

2. Mavrommati A., A. Papadopoulos & A. Migdalas, (2003). "Modeling of Advertising intensity and Goodwill in the food industry". **Proceedings του συνεδρίου Computational Management**, Greece, Crete.

3. Α. Καρακίτσιου, Α. Μαυρομμάτη, Α., Μυγδαλάς & Κ. Τσιακάλη, (2004). Ικανοποίηση του πελάτη στη Βιομηχανία Τουρισμού. Η περίπτωση του νομού Χανίων. 4ο **Ειδικό Συνέδριο Ελληνικής Εταιρείας Επιχειρησιακής Έρευνας (ΕΕΕΕ): 2η Συνάντηση Πολυκριτήριας Ανάλυσης Αποφάσεων**, Χανιά.

4. Α. Καρακίτσιου, Α. Μαυρομμάτη, Α., Μυγδαλάς & Κ. Τσιακάλη. (2005). Μέτρηση της αποδοτικότητας και αξιολόγηση του ξενοδοχειακού δυναμικού στην Ελλάδα. 5ο **Ειδικό Συνέδριο Ελληνικής Εταιρείας Επιχειρησιακής Έρευνας (ΕΕΕΕ): 3η Συνάντηση Πολυκριτήριας Ανάλυσης Αποφάσεων**, Χανιά.

5. A., Μαυρομμάτη. (2006). Προγραμματισμός της Παραγωγής Καπνού στο Νομό Σερρών υπό την Πολιτική της ΕΕ. 6ο **Ειδικό Συνέδριο Ελληνικής Εταιρείας Επιχειρησιακής Έρευνας (ΕΕΕΕ)**:4η Συνάντηση Πολυκριτήριας Ανάλυσης Αποφάσεων, Λάρισα.
6. A. Μαυρομμάτη. (2008). Ιεραρχικά Υποδείγματα για τον Αγροτικό Τομέα και Δι-επίπεδος Μαθηματικός Προγραμματισμός. **Ημερίδα με θέμα την Ανάλυση Τεχνικών και Οικονομικών Στοιχείων στον Αγροτικό Τομέα**. Γεωπονικό Πανεπιστήμιο Αθηνών.
7. Karakitsiou, A. Mavrommati, (2013). «Licensing Mechanisms under Returns to Scale» **XI Balkan Conference on Operational Research-BALCOR**, Belgrade.
8. Athanasia Karakitsiou, Markos Kourgiantakis, Athanasia Mavrommati, (2017). Regional Efficiency Evaluation by Input-oriented Data Envelopment Analysis of Hotel and Restaurant Sector. Επιστημονικό Συνέδριο με θέμα: «**Παραγωγική Ανασυγκρότηση της Ελλάδας: Οικονομική Κρίση και Προοπτικές Ανάπτυξης**», Σέρρες **5 και 6 Μαΐου 2017** στο Τ.Ε.Ι. Κεντρικής Μακεδονίας.
9. Athanasia Karakitsiou, Athanasia Mavrommati, (2017). Machine Learning Methods in Tourism Demand Forecasting: Some evidence from Greece. Επιστημονικό Συνέδριο με θέμα: «**Παραγωγική Ανασυγκρότηση της Ελλάδας: Οικονομική Κρίση και Προοπτικές Ανάπτυξης**», Σέρρες **5 και 6 Μαΐου 2017** στο Τ.Ε.Ι. Κεντρικής Μακεδονίας.
10. Pendaraki, K., Pettas, N. and Mavrommati, A., (2020) “Portfolio productivity performance assessment using a Sequential Malmquist–Luenberger index”, **XIV Hybrid Balkan Conference on Operational Research (Hybrid-BALCOR 2020)**, Operational Research in the Era of Digital Transformation and Business Analytics, (October 2020), Greece (Thessaloniki), pp. 369.
11. Mavrommati, A., Pendaraki., P and Kontogeorgos, A., (2020), “Tourism demand modelling and forecasting: Some evidence from EU countries”, **12th International Conference, Economies of the Balkan and Eastern European Countries, EBEEC 2020**, (May 2020), (virtual presentation), Croatia (Rijeka-Opatija), pp.31.
12. Fotios Chatzitheodoridis, Ermelinda Toska, Athanasia Mavrommati and Achilleas Kontogeorgos. Tracing the tourism product of a greek boarder area before and during the economic crisis. **12th International Conference, Economies of the Balkan and Eastern European Countries, EBEEC 2020**.
13. Achilleas Kontogeorgos, Alexandra Pliakoura, Evangelia A. Polyzou, Athanasia Mavrommati. WHAT DRIVES CONSUMERS’ CHOICES WHEN BUYING FLOWERS: A BEST WORST SCALING APPROACH IN NORTH GREECE. **15th International Conference, Economies of the Balkan and Eastern European Countries, EBEEC 20223**.
14. Alexandra Pliakoura, Grigorios Beligiannis, Athanasia Mavrommati, Achilleas Kontogeorgos. YOUNG AGRIPRENEURS OF MOUNTAINOUS AND LOWLAND AREAS: ANALYZING THE DETERMINANTS OF SUCCESSFUL AND SUSTAINABLE FARMS. **15th**

International Conference, Economies of the Balkan and Eastern European Countries, EBEEC 20223.

15. Maria Paschalidou, Fotios Chatzitheodoridis, Achilleas Kontogeorgos, Athanasia Mavromati. CULTURAL AND LANDSCAPE ELEMENTS IN THE INTEGRATED LOCAL DEVELOPMENT STRATEGIES IN GREECE. **15th International Conference, Economies of the Balkan and Eastern European Countries, EBEEC 20223.**