

1. Personal Information

Name: Maria Sartzetaki

Affiliation: Assistant Professor/Dr.

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2. Profile

Maria Sartzetaki educational qualifications include Doctorate in Philosophy (PhD) from the Dept. of Economics, Democritus University of Thrace (DUTH), Master in Science (MSc) from Cranfield University; MSc from the Aristotle University of Thessaloniki; and Diploma (equivalent to 4 years BA and 1-year MSc) in Engineering from DUTH. She is Assistant Professor of Management (Business Administration) in Dept. of Economics, Democritus University of Thrace. She has also contributed to graduate and post-graduate educational programs in Democritus University of Thrace, Hellenic Open University, Aristotle University of Thessaloniki and Neapolis University of Pafos (Cyprus). Her research contribution includes publications in peer-reviewed journals; international peer-review conferences; and international and national congresses and workshops. She has participated in a variety of research projects as a member of universities' research units in subjects of her expertise. She is a member of the Economic Chamber of Greece, a member of the Technical Chamber of Greece, as well as a member of scientific associations, communities and forums related to Management, Economics, Operational Research and Strategic Planning. Her professional track record includes the occupation of executive advisory positions in large enterprises and organizations. She has delivered various state of the art studies in management, economics, and business planning for enterprises. She was a member of the Researchers working group of the ATARD - COST European Framework Programme, through which she achieved Grants (Short Time Scientific Missions) for research activities and lecturing in Worms University/ Germany. After an open public competition, in 2019, she was the winner of the professional achievement award of the "Study UK Alumni Award" awarded by the British Council in Greece.

3. EDUCATION QUALIFICATIONS (Tertiary education)

- 2018 Doctor of Philosophy (PhD)
Department of Economics, Democritus University of Thrace, GR
- 2011 Master of Science (MSc)
Cranfield University, UK
- 2007 Master of Science (MSc)
Aristoteleion University, GR
- 2006 Diploma in Civil Engineering (equivalent to 4-years Bachelor of Arts and 1-year MSc)
Democritus University of Thrace, GR

4. ACADEMIC ACTIVITIES

4.1. Staff in Universities

- 2021- date Assistant Professor
Subject: Management (Business Administration)
Department of Economics, Democritus University of Thrace, Greece.
- 2020-date Hellenic Open University Course: Business Administration
 - Module: DEO40-Administration of Businesses and Organizations
- 2020-date Master of Business Administration, University of Neapolis
 - Module: Operational Management (DMBA571)
- 2019-date Master of Business Administration, University of Neapolis
 - Module: Methodologies in Operational Research (DMBA600)
- 2019-2020 Master of Business Administration, University of Neapolis

- Human Resource Management (DMBA590)
- 2018-date MSc Postgraduate program in Occupational Health and Safety, Democritus University of Thrace.
Postgraduate course seminars:
 - Organizational behaviour in enterprises and organizations
 - Managing occupational health and safety in enterprises

4.2. Research Projects

- 2021 Democritus University of Thrace
ENIRISST plus (+): Intelligent Research Infrastructure for Shipping and Supply Chain
- 2020-2021 Democritus University of Thrace
ENIRISST: Intelligent Research Infrastructure for Shipping and Supply Chain
- 2015-2019 EU/COST Action ATARD program
ATARD COST (European Cooperation in Science& Technology, EU)
- 2016-2018 Democritus University of Thrace
Feasibility Assessment for Logistic Center in Alexandroupolis
- 2016-2017 Democritus University of Thrace
Scenario planning, feasibility & economic assessment to upgrade of Alexandroupolis – Ormenio railway corridor.
- 2012 Democritus University of Thrace, Department of Economics
Socioeconomic impacts assessment for mega projects: The case of pipeline in Burgas –Alexandroupolis
- 2008 National Technical University of Athens
Cost Benefit analysis for urban and air transport projects

4.3. Research Grants

- 2017 Short Term Scientific Missions (STSM) Grant for Visiting Research
Worms University of Applied Sciences, Department of Tourism/Transportation Management, Germany (2017) funded by European Commission-Cost Action TU1408 on Air Transport and Regional Development
- 2016 Short Term Scientific Missions (STSM) Grant for Visiting Research
Worms University of Applied Sciences, Department of Tourism/Transportation Management, Germany (2016) funded by European Commission-Cost Action TU1408 on Air Transport and Regional Development

5. CONTRIBUTION IN ORGANIZATIONS AND ENTERPRISES

- 2016- 2020 Athens International Airport S.A.
- 2015-2016 ERGAOSE S.A. (Railway projects)
- 2011-2012 Athens Urban Transport Organization S.A.
- 2006-2015 Dedicated studies in planning, management and economics for large enterprises and organizations

6. PAPERS AND PUBLICATIONS due to July 2021

6.1. Referred Journals, peer review papers # 30

It is selected 15 (out of 30) recent peer review papers

- Dimitriou D., Sartzetaki M. (2020). Assessment framework to develop and manage regional intermodal transport network, Journal: Research in Transportation Business & Management, Elsevier, Volume 35, June 2020, 100455, <https://doi.org/10.1016/j.rtbm.2020.100455>
- Dimitriou D., Sartzetaki M., Kalenteridou I. (2020). "Dual-Level Evaluation Framework for Airport User Satisfaction." IJORIS 12.1 (2021): 17-30. doi:10.4018/IJORIS.2021010102 <https://www.igi-global.com/journal/international-journal-operations-research-information/1141>
- Sartzetaki M. (2019). Appraisal of capital-intensive investments upon effectiveness to business ecosystem, Journal of Economics and Business, Vol.2, No.3, pp. 900-909. <https://ssrn.com/abstract=3454116>
- Sartzetaki M. (2019). Airport enterprises management performance evaluation towards innovation and sustainable development, The International Journal of Business Management and Technology, Volume 3 Issue 4, pp. 108-114 <http://paper.researchbib.com/view/paper/225287>
- Sartzetaki M. (2019). Value Based Management Analysis Framework Towards Transport Enterprises Resilience, International Journal of Economics, Business and Management Research, 3(6), pp .82-96. <https://ijebmr.com/link/394>
- Sartzetaki M. (2019). Attribute of the Effects Diversification to Eco-System from Large Investments in Supply Chain, Global Journal of Management and Business Research, Volume 19 Issue 5. <https://journalofbusiness.org/index.php/GJMBR/article/view/2854>
- Sartzetaki M. and Dimitriou D. (2019) Evaluation structure for the access time (slot) upon market power at airport operators, International Journal of Research in Business Studies and Management (IJRBSM), Vol. 6, Issue 9, pp. 1-8. <https://www.ijrbsm.org/papers/v6-i9/1.pdf>
- Sartzetaki M., Koltsikoglou I., Konstantinidis T., Dimitriou D. (2019). Interventions for occupational stress management in air traffic providers, Journal of Social and Political Sciences, Vol.2, No.4, pp. 917-925. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3489824
- Sartzetaki M., Dimitriou.D., Karagkouni A. (2019), Optimum allocation of time resources for transport operation enterprises, International Journal of Business Research and Management (IJBRM), Volume 9, Issue 1, pp.29-33. <http://www.cscjournals.org/library/manuscriptinfo.php?mc=IJBRM-272>
- Dimitriou D., Sartzetaki M. (2019). Modelling Framework for Connectivity Optimization of Airport Operation Enterprises, International Journal of Economics, Business and Management Research, Vol. 3, No. 10, ISSN: 2456-7760. <https://ijebmr.com/link/447>
- Sartzetaki M., Asprouli V., Dimitriou D., Konstantinidis T. (2019). Assessing health and safety risks in regional airport enterprises, International Journal of Science and Research (IJSR), Volume 8, Issue 9, pp.544-547. <https://www.ijsr.net/archive/v8i9/ART2020941.pdf>
- Dimitriou D., Sartzetaki M., Lintzerakou S. (2019). Management Directions towards Social Responsibility in Special Population Groups by Airport Enterprises: The Case of Autism, International Journal of Economics and Management Engineering, 13 (9), pp.1251-1254 <https://doi.org/10.5281/zenodo.3462067>
- Dimitriou D., Sartzetaki M. (2018). Assessing air transport socioeconomic footprint, International Journal of Transportation Science and Technology, 7(4), pp. 283-290. <https://doi.org/10.1016/j.ijtst.2018.07.001>
- Dimitriou D., Mourmouris J., Sartzetaki M., (2017). Quantification of the air transport industry socio-economic impact on regions heavily depended on tourism, Transportation Research Procedia, 25 (2017), pp.5242-5254. <https://doi.org/10.1016/j.trpro.2018.02.051>
- Dimitriou D., Sartzetaki M., (2016). Decision Framework for Cross-Border Railway Infrastructure Projects, International Journal of Business and Economics Engineering (IJBEE), 10(11), pp. 3648-3653. <http://doi.org/10.5281/zenodo.1127438>

6.2. Books and chapters (peer review) # 2

- Dimitriou D., Sartzetaki M. et al. (2020). Chapter 1: Mobility as A Service: CONCEPT, OBJECTIVES, ACTORS, MODELS AND DEVELOPMENT, Book title: Mobility as a Service, Transport Trends and Economics 2018–2019, United Nations, UNECE, ISBN: 978-92-1-117238-6, pp. 9-13.
- Dimitriou D. and Sartzetaki M., Chapter title: Social dimension of aviation on sustainable development, Book title: Sustainable aviation -Greening the Flight-Path, Palgrave Macmillan, pp. 173-191

6.3. International Conferences, peer review papers # 36

It is selected 15 (out of 36) recent international conference peer review papers

- Dimitriou D., Skabardonis A., Halkias B., Sartzetaki M., Karagkouni A. (2021). Utility based assessment for determining business intelligent system key functions in transport sector, accepted for presentation in 10th International Congress on Transportation Research (ICTR 2021), 2-3 September 2021, Rhodes, Greece.
- Dimitriou D. and Sartzetaki (2021). Measuring the contribution of Ports in regional business ecosystem presented at World Conference Transport Research Society (WCTR), 5-7 May 2021, Antwerp, Belgium.
- Sartzetaki M., Dimitriou D. (2021). Transport infrastructure investments in the frame of sustainable development index, presented at International Transportation Economics Association (ITEA). Annual conference, June 23 – June 26, 2021, Rome, Italy.
- Dimitriou D., Sartzetaki M. and Sklias G. (2021). Port operator's strategy assessment and performance due diligence: a benchmarking for Greek ports, accepted for presentation in 10th International Congress on Transportation Research (ICTR 2021), 2-3 September 2021, Rhodes, Greece.
- Dimitriou D., Sartzetaki M. (2021). "Assessment of socioeconomic impact diversification from transport infrastructure projects: the case of a new regional airport", TRBAM-21-01476, Transportation Research Board (TRB) 100th Annual Meeting, January 21-29, 2021, Washington, DC, TRB Annual Meeting proceeding online.
- Dimitriou D., Sartzetaki M. and Karagkouni A. (2020). Data driven dynamic management towards corporate performance optimization in uncertain times, International Conference on Modern Management based on Big Data (MMBD2020), October 18th-21st, 2020, Beijing, China, conference proceedings.
- Dimitriou D., Sartzetaki M. (2020). Economic impact analysis to air transport due to pandemic Covid-19, XIV Balkan Conference on Operational Research, Operational Research in the Era of Digital Transformation and Business Analytics, 30 September - 3 October 2020, Thessaloniki, Greece, Conference proceedings
- Sartzetaki M. (2019). Assessment of Climate Change Implications for Managing Transport Enterprises, Conference: Management, Business, Economics and Finance 2019 Athens.
- Sartzetaki and Dimitriou, (2019). Evaluation of Enterprise Corporate Social Responsibility Comprehensiveness, International Conference on Management, Economics, Humanities and Social Sciences 2019 Athens.
- Sartzetaki M., Dimitriou D. (2019). Airport Asset valuation: a commercial perspectives approach, 9th International conference on transport research, 24-25 September 2019, Athens, Greece.
- Dimitriou D., Sartzetaki M. (2019), Appraisal of economic impact diversification by a new airport development, World Conference Transport Research (WCTR), 27-31 May 2019, Mumbai, India
- Dimitriou D., Sartzetaki M. (2019). "Appraisal of the effects, on regional economy by investments in transportation projects", Transportation Research Board (TRB) 98th Annual Meeting, January 13-17, Washington, DC, TRB Annual Meeting proceeding online.
- Sartzetaki M. (2017), Transport Infrastructure contribution in welfare, Hellenic Observatory, London School of Economics, 8th PhD Symposium on Contemporary Greece & Cyprus, London, 1 July 2017
- Dimitriou D., Sartzetaki M., (2017). Economic impact of investments in new motorways infrastructure, XV. EUROPEAN TRANSPORT CONGRESS, X. Budapest International Road Congress, 8-9th June 2017 – Budapest, Conference Proc
- Dimitriou D., Sartzetaki M., (2016). Decision Framework for Cross-Border Railway Infrastructure Projects, 18th International Conference on Business and Economics (ICBE), 7-8 November 2016, Venice, Italy, Conference Proceedings.

6.4. International conferences and workshops (abstract review) # 42

It is selected 15 (out of 42) recent international conferences and workshops

- Dimitriou, D., Sartzetaki, M. "Assessment of Corporate Social Benefits Diversity in supply chain" presented in 2nd Symposium on Circular Economy and Sustainability, 14-16 July 2021, Athens, Greece
- Sartzetaki M., Dimitriou D., Karagkouni A. (2021). Analysis of demand pattern variations and functional changes in mobility due to Covid-19 pandemic, presented in 31st European Conference on Operational Research (EURO 2021), 11-14 July 2021, Athens, Greece
- Dimitriou D., Sartzetaki M. (2019), Airport Assets Valuation towards Business Performance Volatility, Air Transport Research Society (ATRS) 2019, Amsterdam, 2-5 July 2019.
- Dimitriou D., Sartzetaki M. Karagkouni A., Mode Competition Analysis Framework for Regional Destinations, presented in Air Transport Research Society (ATRS) 2019, Amsterdam, 2-5 July 2019.
- Dimitriou D., Sartzetaki M., Lintzerakou S. Evaluation Framework to Support Decisions for Concession Commercial Activities at Airports, presented in Air Transport Research Society (ATRS) 2019, Amsterdam, 2-5 July 2019.
- Dimitriou D., Sartzetaki M., Kalenteridou I. (2019). Risk Assessment Impact in Project Financing for New Infrastructure Projects at Airports, Air Transport Research Society (ATRS) 2019, Amsterdam, 2-5 July 2019
- Dimitriou D., Sartzetaki M., Karagkouni A., (2019). Asset Risk Assessment for the Climate Change Implications to Seaports and Airports, 6th International Conference on "Energy, Sustainability and Climate Change", (ESCC), Chania 2-5 June 2019
- Sartzetaki M (2017). Performance assessment for the privatized tourist airports in Greece, COST Action Workshop on Air Transport and Regional Development: Case Studies on Core Regions, 15-16 November 2017, Dublin, Ireland.
- Dimitriou D., Sartzetaki M. (2017). Multi agent based decision making framework for logistics centres development, 6th International Symposium & 28th National Conference on Operational Research (HELORS 2017), June 8-10, Thessaloniki, Greece.
- Dimitriou D., Sartzetaki M. (2017). Regional Airport Efficiency, German Aviation Research Society, Institute for Advanced Study, Technische Universität München, 6 September 2017, Munich, Germany.
- Dimitriou D., Sartzetaki M. (2017). Hub airports contribution in economy and welfare, Workshop: The Future of Air Transport, German Aviation Research Society, Institute for Advanced Study, Technische Universität München, 6 September 2017, Munich, Germany.
- Dimitriou D., Sartzetaki M. (2017). Gross Value Added for tourist regional airports, 21st ATRS World Conference 2017, 5-8 July 2017, Antwerp, Belgium.
- Sartzetaki M. (2016). Greek regional airports concessions. 4th COST Action Workshop on Air Transport & Regional Development (TU 1408) Tinbergen Institute, Case Studies II 14-15 November 2016, Amsterdam, Netherlands
- Dimitriou D., Sartzetaki M., Frank F. (2016). 'Foreign investment into airports - The case of Greece, Workshop Current Issues in Air Transport Economics and Policy –International Dimension, German Aviation Research Society (GARS), 4 June 2016, ILA Berlin Air Show, Schönefeld Airport, Berlin, Germany.
- Dimitriou D., Sartzetaki M. (2016). Exploring Corporate Strategy and the Impacts in Business Models for European Airports, 20th Air Transport Research Society (ATRS) World Conference, 23-26 June, Rhodes, Greece

6.5. Papers in Professional Magazines # 6

It is selected 1 (out of 6) recent papers in professional magazines

- Fichert, F., Dimitriou D., Sartzetaki, M., (2016): Konzessionsverträge für den Flughafenbetrieb - Chancen und Risiken am Beispiel griechischer Regionalflughäfen, Internationales Verkehrswesen, 68. Jg., H. 3, S. 26-28.

7. Additional data

7.1. Member in professional associations and clubs

- Economic Chamber of Greece
- Technical Chamber of Greece
- German Aviation Research Society (GARS)
- Cranfield University alumni (UK)
- Hellenic Institute of Transportation (HITE)
- Hellenic Operational Research Society

7.2. Languages

- Greek (mother tongue)
- English (Proficient user)
- German (Basic user)

Professional achievement award (2018/2019) in Greece by the British Council for the Study UK Alumni awards.

The Study UK Alumni Awards celebrate the outstanding achievements of alumni and showcase the impact and value of a UK higher education. In partnership with the British Embassy Athens, the British Graduates Society (BGS) and the British-Hellenic Chamber of Commerce. This award recognizes alumni who have distinguished themselves through exemplary leadership and achievements in their professional industry, and who can demonstrate the highest level of integrity and character in their professional career.

NOTE - Available upon request:

- References
- Additional information and details
- Supporting material and certificates

Dr. Maria Sartzetaki

July 2021