



Dr. Maria Morfoulaki

Defkalionos 24, Thermaikos, Thessaloniki
 +30 2310 498454, +30 23920 27589 6945 355 169
 marmor@certh.gr
 Date of birth 12/04/1971 | Nationality Greek

PRESENT POSITION

Operational Scientist A',
 Center for research and Technology Hellas/Hellenic Institute of transport (CERTH/HIT)

ACADEMIC EXPERIENCE

March 2011 – February 2012

Lecturer of the Postgraduate Program "Engineering and Systems' Simulation" in the University of Thessaly, Department of Civil Engineering for the courses :

- Design and Management of Public Transport Systems ",
- Road Safety Management

March 2009 – August 2010

Contract with the University of Thessaly for teaching in the pre graduate program of Civil Engineers the courses below.

- Road Safety
- Transportation Planning
- Traffic Engineering'

WORK EXPERIENCE

09/2001 – on going, Operational Scientist A'

Hellenic Institute of Transport (HIT) / Center for Research and Technology Hellas (CERTH), Head of the Laboratory "Sustainable Mobility"
 Dep. Head of the Department of Sustainable Tourism

10/1997 – 09/2001, Research Associate

TRANSEUROPEAN CONSULTING UNIT OF THESSALONIKI S.A. (TRUTH S.A.)

09/1995 – 09/1997, Research Associate

TRIAS Studies S.A

EDUCATION AND TRAINING

October 2018-April 2021, Post Doc Research Study

University of Macedonia, Title of Research Work: "Multi-criteria analysis of alternative transport measures for calculating their efficiency in achieving sustainable urban mobility in Greek Cities".

July 2010, Msc in "Engineering and Simulation Systems", Civil Engineering Dept., University of Thessaly

Thesis « Analysis and forecasting of traffic volumes using advanced methods of statistical analysis, modelling and simulation»

November 2004, PhD, Civil Engineering Dept., Aristotle University of Thessaloniki

PhD Thesis: « Exploring the interaction between quality indicators and operational efficiency in public transport system»

November 1995, Civil Engineer Diploma

Civil Engineering Dept., Aristotle University of Thessaloniki

MAIN RESEARCH PROJECTS AND TRANSPORT STUDIES

1. "PREPERATION OF ADDITIONAL STUDIES FOR FEASIBILITY STUDY OF THE SEA TRANSPORT IN THESSALONIKI", RCM, December 2003.
2. "FEASIBILITY STUDY OF THESSALONIKI METRO LINES", ATTIKO METRO, March 2005.
3. "INTEGRATED SYSTEM FOR THE QUALITY ASSESSMENT OF THE SASTH PASSENGER SERVICES", SASTH, May 2005.
4. "New MOBILITY sceneries in the FREE trade zone in MEDiterranean basin, FREEMED", INTERREG III B-ARCHIMED, 2006-2007.
5. "DEVELOPMENT OF THE SPECIFICATIONS FOR IMPLEMENTED THE THSSALONIKI PUBLIC TRANSPORT STRATEGIC PLAN", Greek Ministry of Transport, 2009.
6. «INTERGATED MOBILITY MASTER PLAN OF NICOSIA», Cyprus Ministry of Transport, 2009 .

7. HERMES «High Efficient and Reliable arrangeMEnts for CroSsmodal Transport», 7 F.P. 2010-2012 .
8. «Intelligent urban mobility management and traffic control system for the improvement of the urban environment quality in the central area of Thessaloniki's agglomeration», Co-funding EEA & National Funding, 2010.
9. «SUSTAINABLE TRANSPORT FOR AREAS WITH TOURISM THROUGH ENERGY REDUCTION – STARTER», IEE PROJECT, 2012-2014. Scientific Responsible of the project.
10. «E-MOBILITY SOLUTIONS-EASYTRIP», CROSS BORDER INTERREG GREECE-BULGARIA 2007 – 2013.
11. «TECHNICAL CONSULTING SERVICES IN THE GREEN FUND FOR DEVELOPING THE TECHNIKAL SPECIFICATION OF SUMPS IN GREECE», Green Fund, 2017.
12. «DEVELOPMENT OF AN INTEGRATED SUSTAINABLE URBAN MOBILITY PLAN FOR THE MUNICIPALITY OF THESSALONIKI», 2021
13. «TECHNICAL CONSULTING SERVICES TO THE MUNICIPALITY OF IOANNINA FOR THE DEVELOPMENT OF THE SUSTAINABLE URBAN MOBILITY PLAN», 2019.
14. «TECHNICAL CONSULTING SERVICES TO THE MUNICIPALITY OF PREVEZA FOR THE DEVELOPMENT OF THE SUSTAINABLE URBAN MOBILITY PLAN», , 2019.
15. «TECHNICAL CONSULTING SERVICES TO THE MUNICIPALITY OF HGOUMENITSA FOR THE DEVELOPMENT OF THE SUSTAINABLE URBAN MOBILITY PLAN», , 2019.
16. "MOTIVATE-Promoting citizens' active involvement in the development of Sustainable Travel Plans in Med Cities with Seasonal Demand", Interreg MED,2020
17. "REFORM, Integrated REgional Action Plan For Innovative, Sustainable and LOw CaRbon Mobility", Interreg europe 2016. Scientific and Technical Responsible of the project ,2020
18. «INTERCONNECT- Intermodality Promotion and Rail Renaissance in Adriatic – Ionian Region», Adriatic-Ionian Programme INTERREG V-B Transnational 2014-2020,, 2020
19. "SUSTOURISMO- Sustainable Tourism & Mobility Hand by Hand development" INTERREG V-B Adriatic-Ionian ADRION Programme 2014-2020. Project Co-ordinator (on-going)
20. "E-smartec, Enhanced Sustainable mobility with MARketing TEChniques", INTERREG EUROPE 2016. Project Co-ordinator (on going).
21. "SUSTAIN-Game based learning on Urban Mobility", Erasmus+ Programme – Strategic Partnerships, Scientific Responsible for HIT, May 2020.
22. "MOVE21-Multimodal and interconnected hubs for freight and passenger transport contributing to a zero emission 21st century", HORIZON 2020, Scientific Responsible for HIT, (on going)
23. FastTrack-Proposal name: Fostering the Acceleration of Sustainable Transport To Regions and Authorities through Capacity and Knowledge, HORIZON 2020, Scientific Responsible for HIT, (on going)
24. «INTERCONNECT_PLUS- Intermodality Promotion and Rail Renaissance in Adriatic – Ionian Region after Covid», Adriatic-Ionian Programme INTERREG V-B Transnational 2014-2020, Technical Coordinator , 20202
25. "REFORM II, Integrated REgional Action Plan For Innovative, Sustainable and LOw CaRbon Mobility", Interreg europe 2016. Scientific and Technical Responsible of the project ,2020.
26. «TECHNICAL CONSULTING SERVICES TO THE MUNICIPALITY OF PAVLOS MELAS FOR THE DEVELOPMENT OF THE SUSTAINABLE URBAN MOBILITY PLAN», on-going.
27. «TECHNICAL CONSULTING SERVICES TO THE MUNICIPALITY OF VOLOS FOR THE DEVELOPMENT OF THE SUSTAINABLE URBAN MOBILITY PLAN», on-going.
28. «TECHNICAL CONSULTING SERVICES TO THE MUNICIPALITY OF PROPONDITIDA FOR THE DEVELOPMENT OF THE SUSTAINABLE URBAN MOBILITY PLAN», on-going.
29. "THESSALONIKITOURISMBLOCKCHAIN" RCM FUNDING, on-gong,
30. "THESSVISIT" , TECHNICAL CONSULTING TO THE DEVELOPMENT AGENCY OF THESSALONIKI, on-going.

NUMBER OF PROJECTS AFTER SUCCESFUL EVALUATION OF PROPOSALS :40

FUNDING BROUGHT IN CERTH/HIT: 2.500.000 €

PUBLICATIONS

CHAPTERS IN SCIENTIFIC BOOKS

1. Member of the writing team of the book entitled "Road safety for high school students" which is an electronic manual of the Ministry of Education. The book originally was implemented within the framework of the Institutional Education Driving in Greece Upgrade of the Ministry of Development.
2. G. Myrovali, G. Tsaples, M. Morfoulaki, G. Aifadopoulou, J.Papathanasiou (2018), An Interactive Learning Environment Based on System Dynamics Methodology for Sustainable Mobility Challenges Communication & Citizens' Engagement, Chapter · January 2018, DOI: 10.1007/978-3-319-90315-6_8, In book: Decision Support Systems VIII: Sustainable Data-Driven and Evidence-Based Decision Support, pp.88-99, ISBN 978-3-319-90314-9
3. Myrovali G., Karakasis T., Morfoulaki M., Ayfantopoulou G. (2021) Clustering of Urban Road Paths; Identifying the Optimal Set of Linear and Nonlinear Clustering Features. In: Nathanail E.G., Adamos G., Karakikes I. (eds) Advances in Mobility-as-a-Service Systems. CSUM 2020. Advances in Intelligent Systems and Computing, vol 1278. Springer, Cham. https://doi.org/10.1007/978-3-030-61075-3_106
4. Morfoulaki M., Agathos M., Myrovali G., Konstantinidou M.N. (2021) Willingness of Cruise Tourists to Use & Pay for Shared and Upgraded Sustainable Mobility Solutions: The Case of Corfu. In: Nathanail E.G., Adamos G., Karakikes I. (eds) Advances in Mobility-as-a-Service Systems. CSUM 2020. Advances in Intelligent Systems and Computing, vol 1278. Springer, Cham. https://doi.org/10.1007/978-3-030-61075-3_41
5. Chatziathanasiou M., Morfoulaki M., Mpeppa K., Tsoi L. (2021) A Regional Competence Centre for SUMP in Central Macedonia, Responding to the Identified Local Needs. In: Nathanail E.G., Adamos G., Karakikes I. (eds) Advances in Mobility-as-a-Service Systems. CSUM 2020. Advances in Intelligent Systems and Computing, vol 1278. Springer, Cham. https://doi.org/10.1007/978-3-030-61075-3_21
6. Morfoulaki M. Papathanasiou J. "Use of Multicriteria Analysis for enhancing sustainable urban planning and decision making" "EURO Working Group on DSS- A Tour of the DSS Developments over the Last 30 Years, Springer, 2020.
7. Myrovali G., Morfoulaki M. (2021) Sustainable Urban Mobility. In: Papathanasiou J., Tsaples G., Blouchoutzi A. (eds) Urban Sustainability. Springer Texts in Business and Economics. Springer, Cham. https://doi.org/10.1007/978-3-030-67016-0_2
8. Morfoulaki M., Agathos M., Myrovali G., Konstantinidou M.N. (2021) Willingness of Cruise Tourists to Use & Pay for Shared and Upgraded Sustainable Mobility Solutions: The Case of Corfu. In: Nathanail E.G., Adamos G., Karakikes I. (eds) Advances in Mobility-as-a-Service

Systems. CSUM 2020. Advances in Intelligent Systems and Computing, vol 1278. Springer, Cham. https://doi.org/10.1007/978-3-030-61075-3_41

PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS

1. Myrovali, G., Karakasidis, T., Morfoulaki, M., & Ayfantopoulou, G.m(2021). Representativeness of Taxi GPS-Enabled Travel Time Data Using Gamma Generalized Linear Model. *International Journal of Decision Support System Technology (IJDSST)*, 13(3), 36-53. <http://doi.org/10.4018/IJDSST.2021070103>.
2. Myrovali, G., Grau, J. M. S., Gkoutzikas, T., & Savvas, A. (2021). Low data intensive models for supporting taxi policy making: a case study in Cyprus. *International Journal of Information and Decision Sciences*, 13(4), 394-418.
3. Kotoula, K. M., Botzoris, G., Aifantopoulou, G., Profillidis, V. (2021) "Exploring the Factors Influencing Parental Choices on School Trips", *Periodica Polytechnica Transportation Engineering*, 49(4), pp. 369–381. <https://doi.org/10.3311/PPtr.15890>
4. Stamos, I., Mitsakis, E., Salanova Grau, J.M., Morfoulaki M., Kotoula K.M., (2021) "Selection and assessment of pedestrian areas in urban environments: a model - and expert-opinion-based approach, *International Journal of Information and Decision Sciences* 13 (4), 381-393.
5. Morfoulaki, M.; Papathanasiou, J. Use of the Sustainable Mobility Efficiency Index (SMEI) for Enhancing the Sustainable Urban Mobility in Greek Cities. *Sustainability* 2021, 13, 1709. <https://doi.org/10.3390/su13041709>.
6. Morfoulaki, M.; Papathanasiou, J. Use of PROMETHEE MCDA Method for Ranking Alternative Measures of Sustainable Urban Mobility Planning. *Mathematics* 2021, 9, 602. <https://doi.org/10.3390/math9060602>
7. Myrovali, G., Karakasidis, T., Charakopoulos, A., Tzenos, P., Morfoulaki M., Aifadopoulos, G., 2019. A decision support system for urban transport planning based on dynamics, correlations and causalities among road paths, in: Freitas, P.S.A., Dargam, F., Moreno, J.M. (Eds.), *Decision Support Systems IX: DSS Developments & Future Trends, Lecture Notes in Business Information Processing*. Springer International Publishing, Cham, pp. 26–38.
8. Myrovali, G., Morfoulaki, M., Vassilantonakis, B.M., Mpoutovinas, A. and Kotoula, K. M. (2019). (ONLINE), "Travelers-led Innovation in Sustainable Urban Mobility Plans", *Periodica Polytechnica Transportation Engineering*. [<https://doi.org/10.3311/PPtr.11909>].
9. Myrovali G., Tsaples G., Morfoulaki M., Aifadopoulos G., Papathanasiou J. (2018) "An Interactive Learning Environment Based on System Dynamics Methodology for Sustainable Mobility Challenges Communication & Citizens' Engagement", *Decision Support Systems VIII: Sustainable Data-Driven and Evidence-Based Decision Support*, pp.88-99, DOI: 10.1007/978-3-319-90315-6_8 - Award 2018 of the EWG-DSS
10. Morfoulaki M., Kotoula K., Myrovali G., Aifadopoulos, G. (2017) Calculating the Impacts of Alternative Parking Pricing and Enforcement Policies in Urban Areas with Traffic Problems, *Periodica Polytechnica Transportation Engineering*, Volume 45 (1), 2017, pp 35-42, DOI: 10.3311/PPtr. 9099
11. Kotoula, K.M., Botzoris, G., Aifadopoulos, G., Morfoulaki M. (2017). "THE EXISTING SCHOOL TRANSPORTATION FRAMEWORK IN GREECE-BARRIERS AND PROBLEMS COMPARING TO OTHER EUROPEAN COUNTRIES", *Transportation Research Procedia*, Volume 24, Pages 385-392, DOI: 10.1016/j.trpro.2017.05.096
12. Sakellariou, A., Kotoula, K.M., Morfoulaki, M., Mintsis, g. (2017). "IDENTIFICATION OF QUALITY INDEXES IN SCHOOL BUS TRANSPORTATION SYSTEM", B., 3rd Conference on Sustainable Urban Mobility, *Transportation Research Procedia*, Volume 24, Pages 212-219, DOI: 10.1016/j.trpro.2017.05.110
13. Kotoula, K., Morfoulaki, M., Aifadopoulos, G., Tzenos, P. (2017). "CALCULATING OPTIMAL SCHOOL BUS ROUTING AND ITS IMPACT ON SAFETY AND THE ENVIRONMENT", *Transportation Research Record: Journal of Transportation Research Board*, Volume 2647, DOI: 10.314/2647-17
14. "Evaluation of Specific Policy Measures to Promote Sustainable Urban Logistics in Small-medium Sized Cities: The Case of Serres", Greece. Morfoulaki M., Kotoula K., Stathakopoulos A., Mikiki F., Aifadopoulos G, *Transportation Research Procedia*, Volume 12, 2016, pp 667-678
15. "Increasing the attractiveness of Public Transport by investing in soft ICT based measures: going from words to actions under an austerity backdrop – Thessaloniki's case, Greece", Morfoulaki M., Myrovali G., Kotoula K., *Research in Transport Economics*, doi:10.1016/j.retrec.2015.07.006, 2015.
16. "Mapping the opportunities of rail transport; a data-driven methodology for capturing rail competitiveness at European level", Georgia Aifadopoulos, Iraklis Stamos, Glykeria Myrovali, Morfoulaki Maria, *Journal Periodica Polytechnica, Transportation Engineering*, Volume 43, Issue 1, 2015, Pages 48-54.
17. "COMBINATION OF MACROSCOPIC AND MICROSCOPIC TRANSPORT SIMULATION MODELS: USE CASE IN CYPRUS" Evangelos Mitsakis, Georgia Aifadopoulos, Josep Maria Salanova Grau, Evangelia Chrysohoou, Maria Morfoulaki, *International Journal for Traffic and Transport Engineering*, 2014, volume4(2) pages 220 – 233.
18. «Mapping Investments for Improvement of Some Rail Hubs in South East Europe», G.Aifadopoulos / M. Morfoulaki/ G. Myrovali/D. Pavlov, *Periodica Polytechnic, Transportation Engineering*, Vol. 58 (2014), paper 7446.
19. "Investigating the implementation of potential strategies for enhancing urban mobility and city logistics system in the island of Corfu", Morfoulaki M., Kotoula K., Myrovali G., Chrysostomou K., Stathakopoulos A., Batsoulis A., *WIT Transaction on Ecology and the Environment*, Volume 191, Pages 15-26, September 2014
20. E.Gagatsi. N. Athanasopoulos, G.Vaggelas, G.Aifadopoulos, M. Morfoulaki, «ICT for cooperative supply chain visibility within a port centric intermodal setting: The case of the Thessaloniki port-rail-dryport integration», *International Journal of Advanced Logistics, Official Journal of the Korean Society for Logistics Science and Technology*, 2014, Vol II, pages 38-48.
21. Mikiki, M. Morfoulaki, P. Papaioannou, G. Aifadopoulos, "L' IMPORTANCE ATTRIBUEE PAR LES USAGERS DES TRANSPORTS PUBLICS A L'INFORMATION FOURNIE PAR LES TECHNOLOGIES AVANCEES: UN LEVIER POUR L'INVESTISSEMENT DANS DES SYSTEMS COOPERATIFS», *Journal RECHERCHE TRANSPORTS SECURITE* vol.29, No113, June 2013, pages 125-139.
22. M. Morfoulaki, Y. Tyrinopoulos, N. Kotoula, G. Myrovali, "ADDRESSING SEASONAL TRANSPORT DEMAND IN TOURISTIC AREAS THROUGH PUBLIC TRANSPORT INTERVENTIONS" *WIT Transactions on the Built Environment*, Volume 130, 2013, Pages 673-683
23. "INTELLIGENT POLICY RECOMMENDATIONS ON PORTS ADMINISTRATION: INTRODUCING A BUSINESS MODEL APPROACH FOR THE EVALUATION OF PORTS' SERVICES", Dr. Maria Morfoulaki, Anestis Papanikolaou, Dr. Seraphim Kapros, *ELSEVIER, Procedia - Social and Behavioral Sciences*, Volume 48, 2012, Pages 2012–2021.

24. Maria Morfoulaki, Evangelos Mitsakis, Katerina Chrysostomou, Iraklis Stamos, "THE CONTRIBUTION OF URBAN MOBILITY MANAGEMENT TO TRIP PLANNING AND THE ENVIRONMENTAL UPGRADE OF URBAN AREAS" ELSEVIER, Procedia - Social and Behavioral Sciences, Volume 20, 2011, Pages 162-170.
25. Maria Morfoulaki, I. Tyrinopoulos, G. Aifadopoulou, "ESTIMATION OF SATISFIED CUSTOMERS IN PUBLIC TRANSPORT SYSTEMS: A NEW METHODOLOGICAL APPROACH" Journal of the Transportation Research Forum, Volume 46, Number 1, Spring 2007.
26. Maria Morfoulaki, Panos Papaioannou and Christos Pirgidis, "ACCIDENT PREDICTION AT RAILWAY GRADE CROSSINGS APPLICATION TO THE GREEK RAILWAY NETWORK", Journal Rail Engineering International, September 1994.

PUBLICATIONS OF INTERNATIONAL AND NATIONAL CONFERENCES AFTER EVALUATION

1. Myrovali, G., Morfoulaki, M., Kotoula, K.M. (2021). The after COVID-19 tourism day for Thessaloniki, GR, TOURMAN 2021 - RESTARTING TOURISM, TRAVEL AND HOSPITALITY: THE DAY AFTER, May 2021, Thessaloniki, Greece
2. Myrovali, G., Morfoulaki, M., Chatziathanasiou, M. (2021). Exploiting marketing methods for increasing participation and engagement in sustainable mobility planning, 10th International Congress on Transportation Research Rhodes, Greece, 1-3 September 2021
3. Morfoulaki, M., Myrovali, G., Konstantinidou, M.N. (2021). An Integrated Strategic Framework for Enhancing Intermodal Passenger Terminals Connectivity; Focusing On The Adriatic- Ionian Region Case, 10th International Congress on Transportation Research Rhodes, Greece, 1-3 September 2021
4. Kotoula, K.M., Myrovali, G., Morfoulaki, M. (2021). Building technological solutions for promoting sustainable tourism through sustainable mobility; the SUSTOURISMO app paradigm for Thessaloniki case, 10th International Congress on Transportation Research Rhodes, Greece, 1-3 September 2021
5. Myrovali, G., Morfoulaki, M., Kotoula, K.M., Papathanasiou, J., Tsaples, G., Serious Game linked to a crowdsourcing app for leveraging citizens' engagement in sustainable mobility planning, ICDSST 2020, Zaragoza, Spain, 27th-29th May, 2020
6. Morfoulaki, M., Myrovali, G., Kotoula, K.M., Vasilantonakis, M. (2019). Exploiting Crowd-learning Technics for Supporting Sustainable Mobility Management: The Case of Thessaloniki, 6th Panhellenic Student Operational Research Conference, 28 February-2 March 2019, Xanthi, Greece.
7. Morfoulaki, M., Papathanasiou, J. "Evaluation of alternative sustainable urban mobility scenarios using the PROMETHEE Multi-criteria Decision Making methodology" 8th International Symposium and 30th National Conference on Operational Research, 16-18 May 2019 Patra, Greece.
8. Myrovali, G., Karakasidis, G., Charakopoulos, A., Tzenos, P., Morfoulaki, M., Aifadopoulou, G. (2019). Exploiting the knowledge of dynamics, correlations and causalities in the performance of different road paths for enhancing urban transport management, ICDSST 2019, 27-29 May 2019, Madeira, Portugal.
9. Myrovali, G., Morfoulaki, M., Agathos, M., (2019). Crowd-learning, target setting and intermodality investing: Corfu leading by example areas of high seasonal demand, 9th International Congress on Transportation Research (ICTR 2019), 24-25 October 2019, Athens, Greece.
10. Papathanasiou, J., Armenia, S., Barnabe, F., Carlini, C., Ciobanu, N., Digkoglou, P., Myrovali, G., Jarzabek, L., Konstantinidou, M., Kulakowska, M., Lanzuisi, A., Morfoulaki, M., Onofrei, C., Pompei, A., Tsaples, G. and Tsironis, L. (2019). SUSTAIN: A project about Game Based Learning on Urban Sustainability Poster, 5th EWG-DSS Conference on Decision Support Systems Technology, EmC-ICDSST 2019, 27-29 May 2019, Madeira, Portugal.
11. Papathanasiou, J., Armenia, S., Barnabe, F., Carlini, C., Ciobanu, N., Digkoglou, P., Jarzabek, L., Kulakowska, M., Lanzuisi, A., Morfoulaki, M., Myrovali, G., Onofrei, C., Pompei, A., Scolozzi, R., Tsaples, G. (2019). Game based learning on urban sustainability: the "SUSTAIN" project", EDULEARN19, the 11th annual International Conference on Education and New Learning Technologies, 1-3 July 2019, Palma de Mallorca, Spain.
12. Papathanasiou, J., Armenia, S., Barnabe, F., Carlini, C., Ciobanu, N., Digkoglou, P., Myrovali, G., Jarzabek, L., Konstantinidou, N.M., Kulakowska, M., Lanzuisi, A., Morfoulaki, M., Onofrei, C., Pompei, A., Tsaples, G. and Tsironis, L., (2019). A project about Game Based Learning on Urban Sustainability. ICDSST 2019, 27-29 May 2019, Madeira, Portugal.
13. "An Interactive Learning Environment Based on System Dynamics Methodology for Sustainable Mobility Challenges Communication & Citizens' Engagement", Myrovali G., Tsaples G., Morfoulaki M., Aifadopoulou G., Papathanasiou J., 4th International Conference, ICDSST 2018, Heraklion, Greece, May 22-25, 2018
14. K Chrysostomou, A Petrou, G Aifadopoulou, M Morfoulaki, "Microsimulation modelling of the impacts of double-parking along an urban axis", 4th Conference on Sustainable Urban Mobility (CSUM2018), 24 – 25 May 2018, Skiathos Island, Greece
15. Kotoula, K.M., Morfoulaki, M., Aifadopoulou, G., Tzenos, P. (2017). "CALCULATING THE OPTIMAL SCHOOL BUS ROUTING AND ITS IMPACT ON SAFETY AND ENVIRONMENT PROTECTION", Transportation Research Board 96th Annual Meeting, TRB2017, 8-12 January
16. Kotoula, K.M., Salanova Grau, J.M., Mitsakis, E., Mintsis, E. (2017). "USER ACCEPTANCE OF C-ITS SPEED ADVICE SERVICE IN THESSALONIKI", 8th International Congress on Transportation Research in Greece, 27-29 September, Thessaloniki, Greece
17. Kotoula, K.M., Botzoris, G., Aifadopoulou, G., Morfoulaki M. (2017), "SCHOOL TRANSPORTATION- IDENTIFYING AND ANALYZING INFLUENCING FACTORS AFFECTING MODE CHOICE", 8th International Congress on Transportation Research in Greece, 27-29 September, Thessaloniki, Greece
18. "Development and implementation of a transferability methodology for the identification of potential measures to be adopted by the Island of Corfu in order to enhance urban mobility and the city logistics system", Morfoulaki, M., Kotoula, K., Stathakopoulos A., ETC 2016, Frankfurt, 28-30 September
19. Calculating Impacts of Alternative Parking Pricing and Enforcement Policies in Urban Areas with Traffic Problems, Morfoulaki, M., Kotoula, K., Myrovali, G., Aifadopoulou, G. TRB 2016, 10-14 January
20. "Selection and Assessment of Pedestrian Areas in Urban Environments: Model- and Expert-Opinion-Based Approach", Stamos, I., Mitsakis, E., Salanova Grau, J.M., Morfoulaki, M., Kotoula K., TRB 2016, 10-14 January
21. "Using Big Taxi GPS Data to Investigate Feasibility of Electric Taxis in Thessaloniki", Greece, Chrysostomou, K., Georgakis, A., Morfoulaki, M., Kotoula, K., Myrovali, G., TRB2016, 10-14 January
22. "SCHOOL TRANSPORTATION: DEFINING AND ANALYZING USER NEEDS REGARDING THE USE OF TECHNOLOGICAL EQUIPMENT THAT INCREASES SAFETY LEVELS", M. Morfoulaki, K. Kotoula, G. Myrovali, G. Aifadopoulou, 6th Pan-Hellenic Conference on Road Safety, 12-13 March 2015, Athens

23. "DEVELOPMENT AND IMPLEMENTATION OF A TRANSFERABILITY METHODOLOGY FOR THE IDENTIFICATION OF POTENTIAL MEASURES TO BE ADOPTED BY THE ISLAND OF CORFU IN ORDER TO ENHANCE URBAN MOBILITY AND THE CITY LOGISTICS SYSTEM", Morfoulaki, M., Kotoula, K., Stathakopoulos A., ETC 2015, Frankfurt, 28-30 September
24. "The exploitation of a controlled parking system in the Municipality of Thessaloniki. Calculating the impacts of alternative parking pricing policies and estimating scenarios", 7th, Morfoulaki M, Kotoula K., Myrovali G., International Congress on Transportation research, 5-6 November 2015.
25. "Integrating city logistics into urban mobility policies using Sustainable Urban Logistics Plans", Morfoulaki, M., Kotoula, K., Mikiki, F., Myrovali, G., 7th International Congress on Transportation research, 5-6 November 2015, Athens.
26. "Evaluation of specific policy measures to promote sustainable urban logistics in small-medium sized cities: the case of Serres", Greece, Morfoulaki M., Kotoula K., Stathakopoulos A., Mikiki F., Aifadopoulou G., 9th International Conference on City Logistics, 17-19 June 2015, Tenerife, Spain
27. "Electric Vehicle Charging Facility Location Problem: The case of Thessaloniki", D Efthymiou, K Chrysostomou, M Morfoulaki, G Aifadopoulou, The Association of European Operational Research Societies Working Group on Transportation (EWGT 2015) conference, 14-16 July 2015, Delft, the Netherlands.
28. "Development of an integrated system for safe student transport", Kotoula K., Morfoulaki M., Mizaras V., Kotsopoulos D., ITS and Smart Cities 2014, 19-22 November 2014, Patras
29. "School Transportation: Defining and analyzing user needs regarding the use of technological equipment that increases safety levels", M.Morfoulaki, K. Kotoula, G. Myrovali, G. Aifadopoulou, 6th Pan-Hellenic Conference on Road Safety, 12-13 March 2015, Athens
30. «Thessaloniki Smart City»: Overview of the city's intelligent mobility systems», Chrysostomou K., Iordanopoulos P., Aifadopoulou G., Mitsakis E., Morfoulaki M., ITS 2014, 19-22 November 2014, Patras, Greece.
31. «PROMOTING RAIL & INTERMODAL TRIPS IN SOUTHEAST EUROPE», Maria Morfoulaki, Glikeria Myrovali, Katerina Chrysostomou, ETC Conference, 2014, Frankfurt, Germany
32. "Investigating the implementation of potential strategies for enhancing urban mobility and city logistics system in the island of Corfu", Morfoulaki M., Kotoula K., Myrovali G., Chrysostomou K., Stathakopoulos A., Batsoulis A., Sustainable City, 9th International Conference on Urban Regeneration and Sustainability, 23-25 September 2014, Sienna, Italy
33. "An Advanced Traveler Information System for Informing Tourists and Promoting Public Transport" Maria Morfoulaki, Kornilia Kotoula, Katerina Chrysostomou, Glykeria Myrovali, Bartholomew Michael Vassilantonakis, 2nd Conference on Sustainable Urban Mobility , Volos, 5-6 May 2014.
34. "Assessing the impact of ICT on rail transport: a model- and survey-based approach" Iraklis Stamos, Evangelos Mitsakis, Maria Morfoulaki, Kornilia Kotoula, Georgia Aifantopoulou, Glikeria Mirovali, 2nd Conference on Sustainable Urban Mobility , Volos, 5-6 May 2014.
35. "The perceived importance of ITS related information to PT users within sustainable mobility perspective", Maria D. Morfoulaki, Foteini V. Mikiki, Panagiotis I. Papaioannou, 2nd Conference on Sustainable Urban Mobility , Volos, 5-6 May 2014.
36. "Enhancing Sustainable Mobility in the Cross Border Area of Greece-Bulgaria Using Advanced Information Systems" M.Morfoulaki, G.Aifadopoulou, K. Kotoula, K.Chrysostomou, TRA2014, Paris, April 2014.
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OTHER SKILLS

LANGUAGES

Mother tongue(s): Greek

Other language(s): English, Level C2, Certificate of Proficiency in English - University of Michigan 2007

German, Level B1, Grundstufe Zertifikat Deutsch - Goethe Institut

Computer skills

MICROSOFT OFFICE

Holder Certificate ECDL (July 2006)

- Microsoft Word,
- Microsoft Excel,
- Internet Explorer
- Outlook Express.
- Excellent handling Power Point.

EMME2

Expert user, especially in the simulation, design and analysis of urban areas and in the development of models for traffic prediction.

SPSS

Excellent Knowledge of all the basic tools, relating to the statistical processing and analysis of a large amount of data.

Member in Scientific Associations

- Hellenic Institute of Transportation Engineers
- Greek Technical Chamber
- Hellenic Association of Civil Engineers
- ECTRI (Member of the AG for Urban Mobility)
- Technical Advisory Board for the Development of Tourism in Greece (GSRT)
- Member of the Coordination Group of ELTIS for promoting SUMP in Europe

Scientific Fields of Expertise in the Transport Domain

The 20 years of studies and academic and research activity have given to Dr. Morfoulaki know-how, specialized in the following scientific fields:

- Public Transport Systems
- Urban Mobility
- Traffic Engineering
- Transport Planning
- Road Safety
- Transportation Systems Simulation and Analysis

Driving licence

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