



Glykeria Myrovali

Nationality: Greek

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Gender: Female

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Address : 6th km. Charilaou - Thermi Rd., 57001 Thessaloniki (Greece)

EDUCATION AND TRAINING

Diploma in Civil Engineering

Aristotle's University of Thessaloniki, Faculty of Technology, Civil Engineering Department [01/10/2003 – 18/07/2008]

Address: Thessaloniki (Greece)

National classification : Grade: 8.44/10

Master of Science in Transport, (Planning, Organisation and Management of Transport Systems)

Aristotle's University of Thessaloniki, Faculty of Technology [01/10/2008 – 31/10/2009]

Address: Thessaloniki (Greece)

National classification : Grade: 8.89/10

PhD (traffic data analysis - timeseries)

University of Thessaly, Department of Civil Engineering [01/10/2015 – 15/07/2020]

Address: Volos (Greece)

WORK EXPERIENCE

Research associate/ Transport Engineer

CERTH/HIT, Hellenic Institute of Transport/Centre for Research and Technology Hellas [01/03/2010 – Current]

Address: 6th km Charilaou-Thermi Rd, GR 57001 Thessaloniki (Greece) - www.imet.gr

- **Business or sector:** Professional, scientific and technical activities

- **Scientific Staff of Sector B: Infrastructure, Networks, Mobility and Logistics, Laboratory B1: Sustainable Mobility**
- **Head of Laboratory D2: Technologies and Tools for Touristic Development**

Project team leadership and management, Transport related research on maritime, freight transport and logistics, Technical and Scientific Management and implementation of European research projects', Publishing of research project's results in scientific journals, relevant magazines and conferences, Administrative and financial management of research projects (INTERREG, National Programmes), Submission of proposals and tenders in European and National Calls, Network building and Stakeholders management

Participation in the research program "Investigation of specific issues of OASTH and scientific sup
Research Committee of Aristotle's University of Thessaloniki [01/11/2008 – 31/10/2009]

Address: Thessaloniki (Greece)

Support of the projects of the urban transport - bus - operator (OASTH) in the city of Thessaloniki

NETWORKS AND MEMBERSHIPS

Memberships

- Technical Chamber of Greece
- Hellenic Institute of Transportation Engineers

CONFERENCES AND SEMINARS

Seminars

- PTV Vision Training Course "PTV VISUM – Basic and Demand", April 2017, HIT premises
- **03/2017-06/2017 «Programming with MATLAB»**
IEKEM TEE Digital Academy, <http://www.dga.gr/web/intro/index.php>
- 1/2018-2/2018 participation in the course "Make the most of EU resources for your region or city" - The MOOC of the European Committee of the Regions has been co-created with the European Commission, Eurostat, the European Investment Bank, Interreg-Europe and URBACT.
- **Hands-on Training: Machine Learning and Patterns Recognition with MATLAB, 7/11/2018, Mentor Hellas Scientific Engineering Software**
- **'Forecast made easy with IBM SPSS Statistics', 24/04/2019, Predicta S.A.**

PUBLICATIONS

Publications (Journals)

Scopus Author ID: 55747148000

ORCID (Open Researcher and Contributor ID): <http://orcid.org/0000-0002-4978-2889>

- «Strengthening the competitiveness of local and regional production clusters through efficient interfaces to ports and intermodal solution exploitation in the Mediterranean basin», Dr. Georgia Aifandopoulou, Eliza Gagatsi, Glikeria Myrovali, *Procedia - Social and Behavioral Sciences* 48 (2012) 2664 – 2678
- «Addressing seasonal transport demand in touristic areas through public transport interventions», Morfoulaki, M. , Tyrinopoulos, Y, Kotoula, K, Myrovali, G, Georgantis, N., *WIT Transactions on the Built Environment*, Volume 130, 2013, Pages 673-683
- "Mapping Investments for Improvement of Some Rail Hubs in South East Europe", Georgia Aifadopoulou, Maria Morfoulaki, Glikeria Myrovali, Daniel Pavlov, *Journal Periodica Polytechnica, Transportation Engineering*, Vol. 58 (2014), paper 7446, DOI:10.3311/PPtr.7446
- "Mapping the opportunities of rail transport; a data-driven methodology for capturing rail competitiveness at European level", Georgia Aifandopoulou, Iraklis Stamos, Glykeria Myrovali, Morfoulaki Maria, *Journal Periodica Polytechnica, Transportation Engineering*, Volume 43, Issue 1, 2015, Pages 48-54
- «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 Transportation Economics*, 51, pp. 40-48, 2015
- «Formulation of a roadmap towards the enhancement of international rail passenger transport – The South East Europe example», Iraklis Stamos, Glikeria Myrovali , Georgia Aifadopoulou, *Journal of Rail Transport Planning & Management*, Volume 6, Issue 2, September 2016, Pages 89–98

[continue - Publications (Journals)]

- Morfoulaki M., Kotoula K., Myrovali G., Aifadopoulou, 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
- Myrovali G., Tsaples G., Morfoulaki M., Aifadopoulou 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*, p.88-99, DOI: 10.1007/978-3-319-90315-6_8 - Award 2018 of the EWG-DSS
- Myrovali, G., Karakasidis, T., Charakopoulos, A., Tzenos, P., Morfoulaki M., Aifadopoulou, 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.
- Travelers-led Innovation in Sustainable Urban Mobility Plans (2019). Myrovali, Glykeria, Morfoulaki, Maria, Vassilantonakis, Bartholomew-Michael, Mpoutovinas, Antonios, Kotoula, Kornilia, *Periodica Polytechnica Transportation Engineering*, VL - 48, DO - 10.3311/PPtr.11909

Publications (Conferences Papers)

- Strengthening the competitiveness of local and regional production clusters through efficient interfaces to ports and intermodal solution exploitation in the Mediterranean basin , Ayfandopoulou G., Eliza Gagatsi, Glikeria Myrovali (2012), *Transport Research Arena 2012*, 23-26 April, Athens, Greece.
- The Partly forgotten hinterland look of the within the columns Sea Ports , Eliza Gagatsi, Glikeria Myrovali, Georgia Ayfandopoulou Aristos Halatsis, *WCTR 2013*
- The exploitation of ICT solutions for the enhancement of Med Ports throughput and accessibility, Georgia Ayfandopoulou, Claudia Caballini, Eliza Gagatsi, Glykeria Myrovali, Simona Sacone, *WCTR 2013*
- Towards an efficient taxi industry reform in areas with high vehicle ownership ratio and a developing PUT system; the case of Cyprus , Josep Maria Salanova Grau, Georgia Ayfandopoulou, Glykeria Myrovali, Nikodimos Kyriakou, Theodora Zisopoulou, Thanasis Gkoutzikas, Aristotelis Savvas, *WCTR 2013*
- Addressing seasonal transport demand in touristic areas through public transport interventions , Maria Morfoulaki, Yannis Tyrinopoulos, Kornilia Kotoula, Glikeria Myrovali, Nektarios Georgantis, *WESSEX, KOS 2013*
- E.Gagatsi, G.Myrovali, G.Aifadopoulou, A.Halatsis Redefining the role of ports as regional export gateways under the shadow of the financial crisis: The case of Mediterranean ports, *6th International Congress on Transport Research*, Thessaloniki, Greece, October 18-19, 2013
- An advanced Traveler Information System for informing Tourists and Promoting Public Transport , Morfoulaki M., Kotoula K., Chrysostomou K., Myrovali G., Vassilantonakis B.M., *2nd Conference on Sustainable Urban Mobility*, 5-6 May 2014, Volos, Greece
- Assessing the impact of ICT on rail transport, Stamos I., Mitsakis E., Morfoulaki M., Kotoula K., Aifadopoulou G., Myrovali G., *2nd Conference on Sustainable Urban Mobility*, 5-6 May 2014, Volos, Greece

[continue Publications (Conferences Papers)]

- 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
- PROMOTING RAIL & INTERMODAL TRIPS IN SOUTHEAST EUROPE, Maria Morfoulaki, Glikeria Myrovali, Katerina Chrysostomou, ETC Conference, 2014, Frankfurt, Germany
- School Transportation: Defining and analyzing user needs regarding the use of technological equipment that increases safety levels, M.Morfoulaki, K. Kotoula, G. Myrovali, G. Aifandopoulou, 6th Pan-Hellenic Conference on Road Safety, 12-13 March 2015, Athens
- Εφαρμογή συστήματος ελεγχόμενης στάθμευσης στον Δήμο Θεσσαλονίκης. Υπολογισμός επιπτώσεων εναλλακτικών σεναρίων τιμολογιακής πολιτικής στάθμευσης και αστυνόμευσης , Μαρία Μορφουλάκη, Κορνηλία Κοτούλα, Γλυκερία Μυρόβαλη, 7ο Διεθνές Συνέδριο για την έρευνα των Μεταφορών, Νοέμβριος 2015, Αθήνα
- Integrating city logistics into urban mobility policies, Maria Morfoulaki, Foteini Mikiki, Nilia Kotoula, Glykeria Myrovali, 7ο Διεθνές Συνέδριο για την έρευνα των Μεταφορών, Νοέμβριος 2015, Αθήνα
- Using Big Taxi GPS Data to Investigate Feasibility of Electric Taxis in Thessaloniki, Greece , Katerina Chrysostomou, Athanasios Georgakis, Maria Morfoulaki, Kornilia Kotoula, Glykeria Myrovali, Transportation Research Board (TRB) 95th Annual Meeting, 2016

[continue Publications (Conferences Papers)]

- Calculating Impacts of Alternative Parking Pricing and Enforcement Policies in Urban Areas with Traffic Problems , Maria Morfoulaki, Kornilia Maria Kotoula, Glykeria Myrovali, Georgia Aifandopoulou, Transportation Research Board (TRB) 95th Annual Meeting, 2016
- Using social media to involve the citizens of Thessaloniki in Sustainable Urban Mobility Planning , Myrovali, G., Chrysostomou, K., Morfoulaki, M., Kotoula, K.M., Aifadopoulou, G., 20th European Conference on Mobility Management (ECOMM 2016), Athens, 1-3 June 2016
- 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
- Exploiting Crowd-learning Technics for Supporting Sustainable Mobility Management: The Case of Thessaloniki", Morfoulaki M., Myrovali G., Kotoula K.M., Vasilantonakis B.M., 6ο Φοιτητικό Συνέδριο Επιχειρησιακών Ερευνών (6eeeestudent.com), 28/2-2/4/2019
- A project about Game Based Learning on Urban Sustainability", 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., ICDSST 2019, Madeira, May 2019
- Exploiting the knowledge of dynamics, correlations and causalities in the performance of different road paths for enhancing urban transport management", Myrovali G., Karakasidis, Charakopoulos A., Tzenos P., Morfoulaki M., Aifadopoulou G., ICDSST 2019, Madeira, May 2019

[continue Publications (Conferences Papers)]

- Jason Papathanasiou, Stefano Armenia, Federico Barnabe, Camillo Carlini, Natalia Ciobanu, Panagiota Digkoglou, Myrovali Glykeria, Lukasz Jarzabek, Maria Natalia Konstantinidou, Michalina Kulakowska, Alessandro Lanzuisi, Maria Morfoulaki, Camelia Onofrei, Alessandro Pompei, George Tsaples and Loukas Tsironis. SUSTAIN: A project about Game Based Learning on Urban Sustainability . Poster presented at the 5th EWG-DSS Conference on Decision Support Systems Technology, EmC-ICDSST 2019, Decision Support Systems: Main Developments & Future Trends .University of Madeira, 27-29 May 2019, Madeira, Portugal.
- J. Papathanasiou, S. Armenia, F. Barnabe, C. Carlini, N. Ciobanu, P. Digkoglou, L. Jarzabek, M. Kulakowska, A. Lanzuisi, M. Morfoulaki, G. Myrovali, C. Onofrei, A. Pompei, R. Scolozzi, G. Tsaples. Game based learning on urban sustainability: the SUSTAIN project . EDULEARN19, the 11th annual International Conference on Education and New Learning Technologies, Palma de Mallorca, Spain, 1-3, July, 2019
- Stefano Armenia, Natalia Ciobanu, Michalina Kulakowska, Glykeria Myrovali, Jason Papathanasiou, Alessandro Pompei, Georgios Tsaples and Loukas Tsironis, "An innovative gamebased approach for teaching urban sustainability", BRCEBE-ICEBE 2019, 16 - 19 October 2019, Sibiu, Romania
- Serious Game linked to a crowdsourcing app for leveraging citizens' engagement in sustainable mobility planning, Maria Morfoulaki, Glykeria Myrovali, Kornilia Kotoula, Jason Papathanasiou and Georgios Tsaples, EWG-DSS 6th International Conference on Decision Support System Technology, ICDSST 2020

[continue Publications (Conferences Papers)]

- Glykeria Myrovali, Maria Morfoulaki, Michail Agathos (2019) Crowd-learning, target setting and intermodality investing; Corfu leading by example areas of high seasonal demand, ICTR 2019, Athens, 24-25 Oct. 2019
- Μαρία Μορφουλάκη, Γλυκερία Μυρόβαλη, Μαρία, Κορνηλία-Μαρία Κοτούλα, Μιχάλης Βασιλαντωνάκης, (2019) Αξιοποιώντας τεχνικές πληθοπορισμού στην ανάπτυξη αποδεκτών και αποτελεσματικών σχεδίων κινητικότητας: το παράδειγμα της εφαρμογής MOTIVATE, ICTR 2019, Athens, 24-25 Oct. 2019
- *Η Βιώσιμη Αστική Κινητικότητα ως ευκαιρία ανάδειξης και ενίσχυσης του τουρισμού πόλης (city break), Μαρία Μορφουλάκη, Γλυκερία Μυρόβαλη, Κορνηλία Μαρία Κοτούλα, Η Κοινωνία της Κυκλοφορίας, 1ο Διεθνές Διεπιστημονικό Διαδικτυακό Συνέδριο, Μάιος 2020*
- Willingness of cruise tourists to use & pay for shared and upgraded sustainable mobility solutions: the case of Corfu, Maria Morfoulaki, Michail Agathos, Glykeria Myrovali and Maria Natalia Konstantinidou, 5th Conference on Sustainable Urban Mobility – CSUM2020 (virtual)
- Clustering of urban road paths; identifying the optimal set of linear and nonlinear clustering features, Glykeria Myrovali, Theodoros Karakasidis, Maria Morfoulaki and Georgia Ayfantopoulou, 5th Conference on Sustainable Urban Mobility – CSUM2020 (virtual)

CONTRIBUTION IN BOOKS

Contribution in Books

- "THE BACKGROUNDS HANDBOOK" ISBN 978-88-88276-23-6, participation in the BACKGROUNDS optimum practices manual: IMPROVING PRODUCTIVE CLUSTERS ACCESSIBILITY TO GLOBAL MARKET (Programme MED)
- The Greek version of Backgrounds best practices handbook
- Intermodality Promotion and Rail Renaissance in Adriatic - Ionian Region Final Publication - ISBN 9788890671029

OTHER WORK EXPERIENCE

(other)

- Lectures for the elective course 'Introduction to Sustainable Urban Development', University of Macedonia, in the framework of SUSTAIN ERASMUS + programme, 2019 (lesson regarding Sustainable mobility planning)
- Implementation of educational seminars on Sustainable Mobility and Road Safety for students (CERTH/HIT educational activities)

JOB-RELATED SKILLS

Job-related skills

- proposals development for projects co-funded by national and/or EU funds
- technical support of transport related projects - traffic timeseries and data analysis and forecasting
- project management
- communication management
- research activity
- reviewing for Conferences and Journals (e.g. for TRA, Periodica Polytechnica, Case Studies on Transport Policy)

ORGANISATIONAL SKILLS

Organisational skills

- excellent organisational and management skills gained through my participation to managerial activities for transnational projects

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- excellent contact skills with children gained through my experience in training activities regarding Road Safety training activities regarding Road Safety (EU co-funded projects)
- excellent Authorities' training skills gained through my experience with seminars on Sustainable Mobility Planning (EU co-funded projects)
- excellent communication skills gained through the contact with different target groups (EU co-funded projects)

LANGUAGE SKILLS

Mother tongue(s):

Greek

English

LISTENING: C2 READING: C2 UNDERSTANDING: C2
SPOKEN PRODUCTION: C2
SPOKEN INTERACTION: C2

Italian

LISTENING: B2 READING: B2 UNDERSTANDING: B2
SPOKEN PRODUCTION: B2 SPOKEN INTERACTION: B2

French

LISTENING: B1 READING: B1 UNDERSTANDING: B1
SPOKEN PRODUCTION: B1 SPOKEN INTERACTION: B1

DIGITAL SKILLS

Microsoft Office / Matlab (Basic) / Q-GIS

DRIVING LICENCE

Driving Licence: **B**

OTHER INFORMATION

Other skills

- first aid: RED CROSS GR seminar