

PERSONAL INFORMATION

Maria Konstantinidou

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WORK EXPERIENCE

01 June 2018–Present

Research Associate

Centre for Research & Technology Hellas (CERTH)/ Hellenic Institute of Transport (H.I.T.), Thessaloniki (Greece)

Project: «SAFE CITY», MIS 5136479/ KMP6-0081411, , Επιχειρησιακό Πρόγραμμα «Κεντρική Μακεδονία 2014-2020», Δράση «Επενδυτικά Σχέδια Καινοτομίας», (01 January 2022–Present)

- Definition, implementation and assessment of the use cases of the developed system
- Dissemination activities of the project

Project: «Modelling Emerging Transport Solutions for Urban Mobility- MOMENTUM», KOH. 031014, European Union's Horizon 2020 research and innovation programme (01 June 2021–31 December 2021)

- Technical support in the pilot implementation of the Decision Support Tool in the Municipality of Thessaloniki
- Support in the creation of Community of Practice within the local ecosystem for the validation of the Decision Support Tool

Project: «Port IoT for Environmental Leverage- PIXEL», KOH. 031001, European Union's Horizon 2020 research and innovation programme (01 May 2021– 30 September 2021)

- Technical coordination of the project's pilots
- Evaluation of the project's results

Project: «Smart Supply Chain and Intelligent Corridor Management to support the competitiveness of China-Europe land-sea express line: SMART-CORRIDORS», Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK) (01 January 2021–30 April 2021)

- Support in the development of the use cases of the project's collaborative platform
- Participation in the development of the architecture of the collaborative platform
- Support in the development of the business plan of the technological solutions of the project.
- Dissemination activities of the project

Project: «CommutINg with ShAred mobility covid-FrEe-CommINSAFE», EIT Urban Mobility programme, (01 December 2021–31 December 2021)

- Coordination and monitoring of the pilot implementation of the carpooling, ridesharing and DRT services in Thessaloniki
- Participation in the development of the business and exploitation plan of the carpooling, ridesharing and DRT services

Project: « WareM&O», Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), (01 July 2020– 30 November 2020)

- Support in the implementation of the viability study of the Virtual Freight Center
- Definition of the needs of the Virtual Freight Center in resources, infrastructure, human resources and equipment
- Participation in the business and exploitation plan of the project's platform
- Participation in the dissemination of the project's outputs through scientific articles and participation in scientific conferences

Project: «GALILEO4MOBILITY-Fostering the adoption of GALILEO FOR Mobility as a Service», KOH.033236, European Union's Horizon 2020 research and innovation programme (01 May 2020–30

June 2020)

- Participation in the development of the business plan of the project's results
- Dissemination of the taxi/ride sharing service to professional taxi fleets around Greece

Project: «SAFER-LC- SAFER Level Crossing by integrating and optimizing road-rail infrastructure management and design», European Union's Horizon 2020 research and innovation programme (01 September 2019–30 April 2020)

- Business plan for drivers' support systems on road and rail infrastructure

Project: «LOGIMATIC-Tight integration of EGNSS and on-board sensors for port vehicle automation», KOH.033216, European Union's Horizon 2020 research and innovation programme (01 April 2019–31 August 2019)

- Business plan for the exploitation of the project's results
- Dissemination activities of the project

Project:«CROCODILE 2» -MIS 5009775, Programme 2014 CEF Transports- «Connecting Europe Facility 2014-2020 (01 June 2018–31 March 2019)

- Planning of National Access Point (NAP)
- Development of National Access Point (NAP)
- Implementation of the pilot for cross-border data exchange

12 April 2018–30 May 2018

GIS Analyst

GeoAnalysis S.A, Thessaloniki (Greece)

Project: "Greek National Cadastre in the project of Prefectural Unit of Drama"

20 Aug 2012–31 March 2018

Junior Project Manager

KAPA DINAMIKI SA, Ptolemaida (Greece)

- Project Manager of ISO 9001:2015, ISO 14001:2015, OHSAS 18001
- Responsible for environmental issues- Environmental impact assessments
- Projects costs-benefits assessments
- Projects techno economic studies
- Supervision and management of different group members
- Relations with materials' suppliers
- Contact with clients
- Preparation and presentation of projects reports

11 Nov 2011–31 March 2018

Associate engineer

Konstantinidis' Technical Office, Ptolemaida (Greece)

- Supervision of building projects
- Energy Efficiency Studies
- Photovoltaic systems

1 Jun 2008–31 Aug 2008

Practical Exercise

Prefecture of Kozani, Department of Urban Planning, Ptolemaida (Greece)

EDUCATION AND TRAINING

1 Oct 2016–September 2019

Master in Business Administration (MBA)

Hellenic Open University (in cooperation with Economic University of Wroclaw-Poland), Thessaloniki (Greece)

- Economics for Managers
- Advanced Quantitative Methods for Managers
- Financial Management and Accounting
- Management of People and Organisations

1 Nov 2011–12 Sep 2015

Master in Environmental Planning (MSc)

Hellenic Open University, Thessaloniki (Greece)

- Urban planning Policies
- Environmental Policies
- Integrated Management of coastal zone
- Waste Treatment
- Transportation Infrastructure

1 Oct 2010–28 Oct 2011

Master 2 «Aménagement, Urbanisme et Transports»

Institut Français d'Urbanisme, Paris (France)

- Urban Planning
- Transportation Planning
- Environmental policies
- Energy Policies

1 Sep 2004–10 Apr 2010

Degree of Urban and Regional Planner

University of Thessaly, Volos (Greece)

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Certificate of Proficiency in English, University of Michigan					
French	C2	C2	C2	C2	C2
Diplôme de langue et de littérature françaises (Sorbonne II)					
Spanish	B1	B2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

- excellent command of office suite (word processor, spread sheet, presentation software)
- excellent AUTOCAD command
- excellent command of statistical analysis software (SPSS)
- Aimsun certificate ("Core skills" and "Meso, hybrid,macro")
- excellent Internet and social media user
- good command of photo editing software gained as an amateur photographer
- Remote sensing software
- ArcGIS

Driving licence B

ADDITIONAL INFORMATION

Publications

- Salanova Grau J.M., Konstantinidou M., Boufidis N., Aifandopoulou G. (2021), Estimation of value-of-time and a comparison of an ex-ante and an ex post willingness to pay for shared transport services in Thessaloniki. *Research in Transportation Economics*, Elsevier. <https://doi.org/10.1016/j.retrec.2021.101092>
- Ayfantopoulou G., Konstantinidou M., Boufidis N., Salanova Grau J.M. (2021) Evaluation of a Ride-Sharing Service in Thessaloniki: The Perspective of Both the Service Provider and the Users. 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_49
- Burieza Galán J., Rodríguez Vázquez R., Cantú Ros O., Ayfantopoulou G. Salanova Grau J.M, Maria Konstantinidou M., Frederix R., Pápics P. (2021) Future Scenarios for Mobility Innovations and Their Impacts in Cities and Transport Models. 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_108
- Konstantinidou M., Chatzopoulou E.C. (2021) Factors Affecting the Adoption of New Technologies: The Case of a New Sharing Economy Application in the Transport Sector of Thessaloniki. 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_38
- Konstantinidou M., Spyropoulou I. (2017), Factors affecting the propensity to cycle- the case of Thessaloniki, *Transportation Research Procedia*, Volume 24, pp 123-130 <https://doi.org/10.1016/j.trpro.2017.05.077>

Conferences

- 10th International Congress on Transportation Research: "Future Mobility and Resilient Transport: Transition to innovation", Rhodes, 1-3 September 2021
- 5th Conference on Sustainable Urban Mobility: "Advances in Mobility as a Service Systems", Virtual CSUM 2020, 17-19 June 2020
- 9th International Congress on Transportation Research: "Transportation 4.0: The Smart Evolution", Athens, 24-25 October 2019
- Young Researchers Seminar 2019, (Thessaloniki, 4-7 June 2019)
- 8th International Congress on Transportation Research: "The future of Transportation: A vision for 2030", Thessaloniki, 27-29 September 2017
- 3rd Conference on Sustainable Urban Mobility: "Anthropocentric approach in urban mobility planning", Volos, 27-28 May 2016
- Colloque GAIE: «Biodiversité et ingénierie écologique: contrainte ou opportunité?», Cité Internationale Universitaire de Paris, Paris, 9-10 December 2010
- 2nd Hellenic Congress of Urban and Regional Planning, Volos, 24-27 September 2009
- 46th Congress of the European Regional Science Association, Volos, 30 August-3 September 2006

Seminars

- "Renewable Energy Sources", Volos, 16 January 2009
- "Environment and development on Mountain area: the role of protected areas and tourism", Kefalonia, 17-19 June 2005
- "The role of companies in Spatial Planning and Regional Development", Volos, 16 March 2005

Presentations

- «Factors affecting the level of adoption of new technologies: the case of a new sharing economy application in the transport sector of Thessaloniki», Young Researchers Seminar 2019 (Thessaloniki, 4-7 June 2019)

"Factors affecting the propensity to cycle- the case of Thessaloniki", September 2015 and May 2016

"La territorialisation des politiques énergétiques: Le cas de Thessalonique", October 2011

"The contribution of innovation in the regional growth-the case of Western Macedonia", April 2010

Memberships Member of Greek Technical Chambre