

## Work experience

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### Hellenic Institute of Transport (HIT)/Center for Research and Technology Hellas (CERTH)

**Department B:** Infrastructure, Networks,  
Mobility and Logistics

**Laboratory B1:** Sustainable Mobility

03/2018 – Currently

05/2016 - 11 / 2016

**Research Associate** in scientific, academic,  
and technical, administrative activities.

#### Technical Activities:

- Data analysis
- Statistics
- QS surveys
- Transport modelling
- Data illustration (charts, maps)
- Literature reviews, Deliverables, Reports
- Quality controls / reviews

#### Administrative Activities:

- Participation and representation in EU project meetings and workshops (internal, national).
- Research results presentation in scientific conferences. Research proposals.
- Monitoring official electronic project platforms.

#### Results / Outcomes:

- On-line tools
- Transport models
- Digital Libraries
- Research gaps, proposals, publications, frameworks

#### Research projects:

- **Road safety** community awareness programme for Elementary and High School students, under the sponsorship of Trans Adriatic Pipeline.
- **SUSTAIN** – Game-Based Learning on urban sustainability.
- **THESSALONIKI SUMP** - Development of an Integrated Sustainable Urban Mobility Plan in Thessaloniki.
- **MOMENTUM** - Modelling Emerging Transport Solutions for Urban Mobility.
- **INTER-PASS** - Intermodal Passengers Connectivity between Ports and Airports
- **Inter-Connect** - Intermodality Promotion and Rail Renaissance in Adriatic - Ionian Region.
- **E-smartec** - Enhanced sustainable mobility with marketing techniques.
- **Adriatic Thematic Cluster** on urban and inter-urban low carbon intermodal mobility for passengers.
- **FastTrack** - Fostering the Acceleration of Sustainable Transport to Regions and Authorities through Capacity and Knowledge FastTrack.
- **MOVE21** - European cities lead transition to zero-emission transport in urban areas.

## Work experience

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### Aristotle University of Thessaloniki

Department of Civil Engineering & Rural & Surveying Engineering  
2016 – 2017

**Courses assistant** on MSc Programmes:

- Planning on organization and management of Transport Systems.
- Organization and management of resources and development projects.

### **Department of Rural & Surveying Engineering – Transport Sector**

**Research Associate** in scientific, academic, and technical, activities.

- **EN.I.R.I.S.S.T.** - Intelligent Research Infrastructure for Shipping, Supply Chain, Transport and Logistics.

## Education

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### Aristotle University of Thessaloniki Department of Rural & Surveying Engineering

2016 – Currently

**PhD Candidate** on urban mobility in relation to urban structures.

2014 – 2015

**MSc** "Planning, Organization and Management of Transport Systems»

**Thesis:**

*"Predicting the travel mode choice (bus / metro) of current users of OASTH"*

2007 – 2012

**Dipl.** Rural & Surveying Engineer

**Diploma thesis:**

*" The aggressive attitude drivers develop in relation to whether they do use a bicycle as a means of transport"*

### Private Companies

**Transport Planner/Engineer freelancer**

2014 – 2017

**Projects:**

- Construction site studies
- Studies on Controlled Parking Zones
- Traffic studies
- Spatial Data Analysis
- Mapping Services

### University College of Engineering of Vitoria-Gasteiz Basque Country, Spain

02/2010 – 07/2010

**Scholarship**

**HIT / CERTH Seminars:**

- **PTV Vision Training Course, 04/2018**  
Public transport matrices and demand segments, mode and transport systems for public transport, assignment procedures, evaluation.
- **Aimsun Next Training Course 12/2019**  
Editing exercises, Managing scenarios, Micro/Meso/Macro simulation, Travel Demand Modeling.

**National University of Athens**

- **Aimsun Next Training Course, 09/2018**  
Combined Modelling Methodologies.

## Languages

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- **English:** Proficient Communication, C2 Level
- **Castellano:** University College of Engineering of Vitoria-Gasteiz, Basque Country, Spain. Compulsory courses of Castellano with success in exams.
- **Greek:** mother language

## Publications

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Maria-Natalia Konstantinidou, Argyro Petridou, Christos Taxiltaris, Antonia Tsoukala, Socrates Basbas, Georges Mintsis, "Potentiel des transferts modaux depuis la V.P. et les autobus vers le vélo, à l'aide de l'analyse de choix discrets" ATEC ITS France, 24-25/01/2018.

Alexandros Eleftheriadis, Froso Hlebou, Maria Natalia Konstantinidou, "Research of the transport characteristics/parameters of the Thessaloniki-Athens air connection through a preference survey", Airport Conference 2018, El. Venizelos, 06/05/2018, Athens.

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.

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, 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.

Willingness of cruise tourists to use & pay for shared and upgraded sustainable mobility solutions: the case

## Technical Skills

- Office
- AutoCAD
- QGIS, ArcGIS
- SPSS

of Corfu, Maria Morfoulaki, Michail Agathos, Glykeria Myrovali and Maria Natalia Konstantinidou, 5thConference on Sustainable Urban Mobility – CSUM2020.

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](https://doi.org/10.1007/978-3-030-61075-3_41).

Integrating Modelling in Urban Policy Cycle and Decision Making, Georgia Aifadopoulou, Maria Natalia Konstantinidou, Maria Chatziathanasiou, Josep Maria Salanova Grau, 5thConference on Sustainable Urban Mobility – CSUM2020.

Ayfantopoulou G., Konstantinidou M.N., Chatziathanasiou M., Salanova Grau J.M. (2021) Integrating Modelling in Urban Policy Cycle and Decision Making. 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\\_110](https://doi.org/10.1007/978-3-030-61075-3_110).

An Integrated Strategic Framework For Enhancing Intermodal Passenger Terminals Connectivity; Focusing On The Adriatic Ionian Region Case, Maria Morfoulaki, Glykeria Myrovali and Maria Natalia Konstantinidou, 10th International Congress on Transportation Research September 1st - 3rd 2021.

## Memberships

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- Technical Chamber of Greece.
- Hellenic Association of Transportation Engineers