

PERSONAL INFORMATION**Ioanna Pagoni**

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 [LinkedIn](#)

Sex Female | Date of birth 1 November 1986 | Nationality Greek

TEACHING EXPERIENCE

Sep. 2023 - Today

Assistant Professor

Department of Tourism Economics and Management, University of the Aegean, Chios, Greece

Main activities and responsibilities: Teaching and Research in Sustainable Transport and Tourism.

Undergraduate courses:

- Tourism and Travel industry (2023-today)
- Transport and Tourism (2023-today)
- Environmental Management and Tourism Planning (2023-2024)
- Geographical Information Systems in Tourism (2023-today)
- Tourism Marketing Research (2023-today)

Research Interests: air transportation, sustainable mobility, travel demand, emerging technologies for transport, travel and tourism.

2022-2023

(Winter & Spring Semesters)

Adjunct Lecturer

Department of Shipping, Trade and Transport, University of the Aegean, Chios, Greece

Teaching of the following courses:

- Analysis of Geographic Information Systems
- Information and Communication Technology Systems for Shipping & Transport
- Intermodal Transport

2019-20, 2020-21

(Winter & Spring Semesters)

Adjunct Lecturer

Department of Civil Engineering, University of Patras, Patras, Greece

Teaching of the following courses:

- Transportation Systems Analysis and Design I
- Transportation Systems Analysis and Design II
- Intelligent Transportation Systems

2018-2019

(Winter & Spring Semesters)

Adjunct Lecturer

Department of Civil Engineering Educators, School of Pedagogical and Technological Education, Athens, Greece

Teaching of the following courses:

- Transportation Systems Analysis and Planning
- Road Engineering
- Computer Aided Design

2017-2018

(Winter Semester)

Adjunct Lecturer

Department of Civil Engineering Educators, School of Pedagogical and Technological Education, Athens, Greece

Teaching of the course:

- Transportation Systems Analysis and Planning

2017-2018 (Spring Semester)	Adjunct Lecturer Department of Shipping, Trade and Transport, University of the Aegean, Chios, Greece Teaching of the course: <ul style="list-style-type: none">○ Demand Analysis
2020-2021, 2021-2022 (Spring Semester)	Adjunct Lecturer Postgraduate Programme " New Technologies in Shipping and Transport ", Co-organised by the Industrial Design and Production Engineering Department, University of West Attica, Athens, Greece and the Department of Shipping, Trade and Transport, University of the Aegean, Chios, Greece Main activities and responsibilities: Teaching of the course: <ul style="list-style-type: none">○ Transportation Systems and Supply Chain Management
2015-2023 (Winter Semester)	Teaching Assistant Postgraduate Programme "Architecture-Spatial Design", National Technical University of Athens, School of Architecture, Athens, Greece Deliver lectures for the course: <ul style="list-style-type: none">○ Urban Transport Systems
2011-2019 (Winter & Spring Semesters)	Teaching Assistant School of Civil Engineering, National Technical University of Athens, Athens, Greece Deliver lectures for the following courses and assist/support the respective undergraduate students: <ul style="list-style-type: none">○ Airport Planning and Management (2011-2019)○ Transportation Systems Planning (2014-2019)○ Mass Transport Network Operations (2016-2019)○ Advanced Topics on Highway Design (2011-2014)

RESEARCH EXPERIENCE

Sep. 2024-Today	Digital solutions for sustainable urban mobility (MaaS Solutions) Researcher Project funded by: Interreg Europe Employer: University of the Aegean
Jan. 2024-Today	REthinking and FOstering Competence and skills for sUstainable transport, Shipping, and logistics (REFOCUS) Project Coordinator Project funded by: Erasmus+ Employer: University of the Aegean
Dec. 2023-Today	Digital comPETitive next Generation Aviation technologies for SUSTainable business models, products and services (Di-PEGASUS) Project Manager and Researcher Project funded by: EU H2020 Employer: University of the Aegean
Feb. 2023-Today	Smart Public Transport Initiatives for climate neutral cities in Europe (SPINE) Project Manager and Researcher Project funded by: EU H2020 Employer: University of the Aegean
Feb. 2022-Dec. 2022	Intelligent Research Infrastructure Dissemination for promoting engagement (IRRADIATE) Project Manager and Researcher Project funded by the Hellenic Foundation for Research and Innovation (HFRI) Employer: University of the Aegean

- Apr. 2022-Jun. 2022 **Urban Transports**
Project funded by: Interreg MED program | Employer: OTE Academy
- Sep. 2021-Mar. 2022 **Urban Transports**
Project funded by: Interreg MED program | Employer: University of Patras
- Jun. 2021-Apr. 2024 **Next generation traffic management for empowering CAVs integration, cross-stakeholders collaboration and proactive multi-modal network optimization (FRONTIER)**
Consultant- Researcher
Project funded by: EU H2020 | Employer: Arcadis IBI
- Mar. 2021-Dec. 2022 **Workforce Europe - TRANSFORMaTion agenda for transport automation (WE-TRANSFORM)**
Researcher
Project funded by: EU H2020 program | Employer: University of the Aegean
- Jul. 2021-Dec. 2022 **Intelligent Research Infrastructure, Shipping, Supply Chain, Transport and Logistics Plus (EN.I.R.I.S.S.T.+)**
Researcher
National Research Infrastructure funded by the General Secretariat of Research and Technology | Employer: University of the Aegean
- Oct. 2019-Oct. 2022 **Intelligent Research Infrastructure, Shipping, Supply Chain, Transport and Logistics (EN.I.R.I.S.S.T.)**
Project Manager and Researcher
National Research Infrastructure funded by the General Secretariat of Research and Technology | Employer: University of the Aegean
- Jul. 2019-Dec. 2022 **Holistic Approach for Providing Spatial & Transport Planning Tools and Evidence to Metropolitan and Regional Authorities to Lead a Sustainable Transition to a New Mobility Era (HARMONY)**
Researcher
Project funded by: EU H2020 | Employer: University of the Aegean
- Mar 2019 **Wider Impacts and Scenario Evaluation of Autonomous and Connected Transport (WISE-ACT)**
Post-doctoral researcher in the context of a Short-Term Scientific Mission COST Action
- Dec. 2017-Oct. 2020 **End to End Approach for Mobility as a Service tools, business models, enabling framework and evidence for European seamless mobility (MaaS4EU)**
Researcher
Project funded by: EU H2020 | Employer: University of the Aegean
- Dec. 2016 – Aug. 2018 **Multisource Big Data Fusion Driven Proactivity for Intelligent Mobility (OPTIMUM)**
Researcher
Project funded by: EU H2020 | Employer: University of the Aegean
- Jan. 2010 – Mar. 2011 **Technology Opportunities and Strategies Toward Climate-Friendly Transport (TOSCA)**
Researcher
Project funded by: EU FP7 | Employer: National Technical University of Athens

WORK EXPERIENCE

- Mar. – Aug. 2023 **Bank of Greece**
Consultant
Contribution to the preparation and design of the new study for the effects of climate change in Greece (EMEKA, 2011) in the context of the LIFE IP AdaptInGR project.

- Dec. 2021-Aug. 2022 **State Scholarships Foundation (IKY)**
Consultant
Participation in the implementation of the project "Impact Study of the Action "International Mobility Erasmus+" for the period 2015-2019"
- Apr. – Jun. 2022 **MOVEBIS GmbH**
Consultant
Support the team as part of the Spyce project related to the development of a platform aimed at changing people's behavior towards environmentally friendly means of transport.
- 2021 **NILO O.E.**
Transportation Engineer/Consultant
Participation in the studies:
1. "Investigation of willingness to use and pay for bike sharing systems in Attica region"
2. "Zonal system for developing a school-bus line for American College of Greece-East Campus"
- 2019 **IBI Group Hellas**
Transportation Engineer/Consultant
Participation in the study «Athens International Airport Buy Side Traffic Advisory Services»
- 2014 **Ascendant Program Services, LLC**
Air Transport Analyst
Participation in the project "Traffic Forecasting Services for the Privatization of the Greek Regional Airports – Clusters A & B"
- 2010-2015 **EYPALINOS Consulting Engineers**
Transportation Engineer
Participation in several projects of transportation, highway planning and design, structural design of bridges etc; preparation and implementation of tender documents for several transportation projects; project cost analysis

INVITED LECTURES

- Dec. 2018 **Air Transportation: Main characteristics, Trends and New technologies**
Invited Lecture in the context of the Postgraduate Studies Program in "New technologies in Shipping and Transport", Department of Shipping Trade and Transport, University of the Aegean in collaboration with the University of West Attica.
- Nov. 2018 **Air Transport Industry: Main Characteristics, Critical Issues, Airlines and Airports**
Oct. 2017, Invited Lecture in the context of the course "Transportation Systems" of Deree-The American College of Greece
- Apr. 2018 **Decision making and modelling in Air Transportation**
Invited Lecture in the context of the course "Advanced Transport and Traffic System Analysis" of the Postgraduate Studies Program in "Shipping, Transport and International Trade", Department of Shipping, Trade and Transport, University of the Aegean.
- Mar. 2018 **Air Transportation in the low-carbon economy**
Invited speech in the context of the seminar "Design, Management and Organization of air transport and airports" organized by the Hellenic Institute of Transportation Engineers.
- Apr. 2017 **Decision making and modelling in Air Transportation**
Apr. 2020 Invited Lecture in the context of the course "Advanced Transport and Traffic System Analysis" of the Postgraduate Studies Program in "Shipping, Transport and International Trade", Department of Shipping, Trade and Transport, University of the Aegean.
- Apr. 2017 **Aggregate data in the field of Air Transportation**
Invited Lecture in the context of the course "Transport and Traffic System Analysis" of the Undergraduate Studies Program of the Department of Shipping, Trade and Transport, University of the Aegean.

EDUCATION

- February 2017 **Doctor of Philosophy in Transportation Engineering**
National Technical University of Athens, School of Civil Engineering, Department of Transportation Planning & Engineering
Dissertation work under Professor Voula Psaraki-Kalouptsi: "*Passenger travel choices and airline responses under market-based environmental policies using discrete choice modeling and game theory*"
- November 2013 **Master of Science in Business Mathematics**
National and Kapodistrian University of Athens (Dept. of Mathematics & Dept. of Economics) and the Athens University of Economics and Business (Dept. of Informatics).
Grade 8.83/10 (Excellent)-(Ranked 2nd - Graduated with Honors)
- October 2009 **Diploma of Civil Engineering (5-year degree)**
National Technical University of Athens, School of Civil Engineering (Cycle of specialization: Transportation Planning and Engineering)
Grade 7.60/10 (Very Good)

HONORARY DISTINCTIONS

- 1) **Young Researcher Award** at the 7th International Congress on Transportation Research for the paper: "*Game-theoretic investigation of supply and demand models in aviation markets*"
- 2) **Thomaidio Award for the Progress of Science and Art** for my scientific papers in 2010, 2012, 2013, 2014, 2015.
- 3) **PhD Scholarship, Special Account for Research Grants (ELKE) of National Technical University of Athens**
For my PhD studies (July 2014-February 2017).
- 4) **Scholarship, Special Account for Research Grants (ELKE) of Athens University of Economics and Business**
For being ranked 2nd out of the students who graduated from the MSc Program "Business Mathematics" in the year 2012-2013.

COMPUTER PROGRAMS & FOREIGN LANGUAGES

Statistical and modeling tools	SPSS, Eviews, Biogeme
Geographical Information Systems	QGIS
Programming with:	MatLab, R, Fortran, Visual Basic
Other	MS Project, MS Access
Foreign Languages	English

REVIEWER AT INTERNATIONAL JOURNALS AND CONFERENCES

- 1) Journal of Air Transport Management
- 2) Transportation Research Part A: Policy and Practice
- 3) Transportation Research Part D: Transport and Environment
- 4) Transport Policy
- 5) Transport Reviews: A Transnational Transdisciplinary Journal
- 6) International Journal of Sustainable Transportation
- 7) Transportation Letters: the International Journal of Transportation Research

- 8) Environmental Impact Assessment Review
- 9) International Journal of Transportation Science and Technology
- 10) Annals of Tourism Research
- 11) Travel Behavior and Society
- 12) Sustainability
- 13) Journal of Intelligent Transportation Systems: Technology, Planning and Operations
- 14) Transportation Research Record: Journal of the Transportation Research Board
- 15) Cities: The International Journal of Urban Policy and Planning
- 16) Case Studies on Transport Policy

MEMBER OF EDITORIAL BOARDS

- 1) Sustainability, Special Issue "Future Mobility and Resilient Transport: Transition to Innovation", Special Issue Editor.
- 2) Sustainability, Special Issue "Challenges and Strategies for Sustainable Transportation and Traffic Safety", Special Issue Editor.
- 3) Case Studies on Transport Policy, Special Issue "Alternative Sustainable Transportation Systems", Special Issue Editor.
- 4) Future Transportation, Special Issue "Future Mobility and Transport Applications", Special Issue Editor.
- 5) International Journal of Aviation Science and Technology (IJAST), Member of the Editorial Board.

MEMBER OF COMMITTEES

- 1) Co-chair of the Organizing Committee of the 11th International Congress on Transportation Research-ICTR 2023
- 2) Member of the Scientific Committee of the 11th International Congress on Transportation Research-ICTR 2023
- 3) Member of the Scientific and Organising Committee of the 10th International Congress on Transportation Research-ICTR 2021
- 4) Member of the Scientific Committee of the Hellenic Aviation Society Conference

MEMBERSHIPS

1. **Hellenic Institute of Transportation Engineers**
 - Chartered member (2017-today)
 - Member of the "Air Transport" Committee (2018-today)
 - Member of the Board of Directors (2020-2023)
2. **Technical Chamber of Greece (TEE)**
 - Chartered member (2010-today)

ANNEX

1. Diploma Thesis

1. Pagoni, I. (2009). Estimating carbon emissions of aircraft operations in Greek airspace. Diploma thesis in the Department of Transportation Planning and Engineering, School of Civil Engineering, National Technical University of Athens. (Grade: 10/10) (in Greek).
2. Pagoni, I. (2017). Passenger travel choices and airline responses under market-based environmental policies using discrete choice modeling and game theory. PhD Dissertation, Department of Transportation Planning and Engineering, School of Civil Engineering, National Technical University of Athens.

2. Chapters in Books with Chapter Evaluation

1. Pagoni, I., Psaraki, V. (2016). Carbon-mitigating air transport: Analysis of current policy instruments. In: Energy, Transportation and Global Warming, 1st Ed., P. Grammelis (Ed.), Springer International Publishing.
2. Polydoropoulou, A., Pagoni, I., Tsirimpa, A., Tsouros, I. (2019). Modelling traveller's behaviour in the presence of reward schemes offered for green multimodal choices. In "Data analytics: Paving the way to sustainable urban mobility", Book series on Advances in Intelligent Systems and Computing, by Springer, Editors: Nathanail, E. and I.D. Karakikes.
3. Tsirimpa A., Tsouros I., Pagoni I., Polydoropoulou A. (2021). Modelling MaaS Plans and Commitment Length: Experience from Two European Cities. 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.
4. Pagoni, I., Papatheodorou, A. Innovative urban mobility solutions in tourist destinations. Accepted for publication in the Handbook of Sustainable Urban Tourism, Edward Elgar Publisher.

3. Publications in Refereed Journals

1. Psaraki-Kalouptsidi, P., Pagoni, I., Schafer, A. (2012). Techno-economic assessment of the potential of Intelligent Transport Systems to reduce CO2 emissions, IET Intelligent Transport Systems 6, (4), 355-363.
2. Psaraki-Kalouptsidi, P., Pagoni, I. (2012). Capacity-enhancing and low-GHG emissions Intelligent Transport Systems (ITS) technologies, Regional Science Inquiry Journal IV, (3), 11-24.
3. Pagoni, I., Psaraki-Kalouptsidi, P. (2014). A tool for calculating aircraft emissions and application to the Greek airspace, Journal of Transportation Planning and Technology 37, (2), 138-153.
4. Loo, B., Li, L., Psaraki-Kalouptsidi, P., Pagoni, I. (2014). CO2 emissions associated with hubbing activities in air transport: An international comparison, Journal of Transport Geography 34, 185-193.
5. Pagoni, I., Psaraki-Kalouptsidi, P. (2016). The Impact of Carbon Emission Fees on Passenger Demand and Air Fares: A Game Theoretic Approach. Journal of Air Transport Management, 55, 41-51.
6. Pagoni, I., Psaraki-Kalouptsidi, P. (2017). Calculation of aircraft fuel consumption and CO2 emissions based on path profile estimation by clustering and registration. Transportation Research Part D, 54, 172-190.
7. Pagoni, I., Psaraki-Kalouptsidi, P. (2018). Econometric supply-and-demand models to analyze carbon pricing policies. International Journal of Transportation Science and Technology, 7 (4), 274-282.
8. Tsirimpa, A., Polydoropoulou, A., Pagoni, I., Tsouros, I. (2019). A reward-based instrument for promoting multimodality. Transportation Research Part F: Traffic Psychology and Behaviour, 65, 121-140.
9. Polydoropoulou, A., Pagoni, I., Tsirimpa, A. (2020). Ready for Mobility as a Service? Insights from Stakeholders and End-users. Journal of Travel Behaviour and Society, 21, 295-306.
10. Polydoropoulou, A., Pagoni, I., Tsirimpa, A., Roumboutsos, A., Kamargianni, M., Tsouros, I. (2020). Prototype business models for Mobility-as-a-Service. Transportation Research Part A: Policy and Practice, 131, 149-162.
11. Polydoropoulou, A., Tsouros, I., Pagoni, I., Tsirimpa, A. (2020). Exploring Individual Preferences and Willingness to Pay for Mobility as a Service. Transportation Research Record: Journal of the Transportation Research Board.
12. Figueiras, P., Gonçalves, D., Costa, R., Guerreiro, G., Georgakis, P., Jardim-Gonçalves, R., Tsirimpa, A., Polydoropoulou, A., Tsouros, I., Pagoni, I. (2020). Corrigendum to "Novel Big Data-supported dynamic toll charging system: Impact assessment on Portugal's shadow-toll highways" [Comput. Ind. Eng. 135 (2019) 476–491]. Computers & Industrial Engineering, 148, 106699.
13. Pagoni, I., Gatto, M., Tsouros, I., Tsirimpa, A., Polydoropoulou, A., Giuseppe, G., Stefanelli, T. (2021). Mobility-as-a-Service: Insights to policy makers and prospective MaaS operators. Transportation Letters: the International Journal of Transportation Research, 1-9.
14. Tsouros, I., Tsirimpa, A., Pagoni, I., & Polydoropoulou, A. (2021). MaaS users: Who they are and how much they are willing-to-pay. Transportation Research Part A: Policy and Practice, 148, 470-480.
15. Roumboutsos, A., Pagoni, I., Tsirimpa, A., & Polydoropoulou, A. (2021). An Ecosystem Innovation Framework: Assessing Mobility as a Service in Budapest. Sustainability, 13(7), 3753.
16. Tsouros, I., Tsirimpa, A., Pagoni, I., & Polydoropoulou, A. (2021). Activities, time-use and mental health during the first COVID-19 pandemic wave: Insight from Greece. Transportation Research Interdisciplinary Perspectives, 11, 100442.
17. Koumoutsidi, A., Pagoni, I., & Polydoropoulou, A. (2022). A New Mobility Era: Stakeholders' Insights regarding Urban Air Mobility. Sustainability, 14(5), 3128.

18. Polydoropoulou, A., Tsimpa, A., Karakikes, I., Tsouros, I., Pagoni, I. (2022). Mode Choice Modeling for Sustainable Last-Mile Delivery: The Greek Perspective. *Sustainability*, 14(15):8976.
19. Papaioannou, G., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2022). Assessing the Potential of “Mobility as a Service” in Passenger Maritime Transport. *Frontiers in Future Transportation*, 29.
20. Pagoni, I., & Koumoutsidi, A. (2022). Efficiency of Regional Airports: Insights on the Effect of Airline Type and Seasonal Variations in Traffic. *Future Transportation*, 2(4), 774-792.
21. Papaioannou, G., Polydoropoulou, A., Tsimpa, A., & Pagoni, I. (2023). Development of Mobility as a Service (MaaS) for intercity travel & rural/island areas: the case study of Greece. *European Transport Research Review*, 15(1), 48.
22. Polydoropoulou, A., Thanopoulou, H., Karakikes, I., Tsimpa, A., Pagoni, I., & Tsouros, I. (2023). Creating a methodology matrix tool to research the effects of automation on the transport labour force: A European focus. *Transportation Research Procedia*, 72, 1090-1097.

4. Fully Reviewed Conference Papers

- 1) Pagoni, I., Psaraki, V. (2010). Assessment of aircraft emissions in Greece. 5th International Congress on Transportation Research, Volos, September 27-28, 2010 (in Greek).
- 2) Pagoni I., Psaraki-Kalouptsidi, P. (2010). *Emissions at Greek airports and the environmental impact of air tourism*. 89th Transportation Research Board Annual Meeting, Washington DC, U.S.A., January 10-14, 2010.
- 3) Pagoni I., Psaraki-Kalouptsidi, P. (2010). *A method for the calculation of aircraft emissions*, 14th World Conference of Air Transport Research Society (ATRS), Porto, Portugal, July 6-9, 2010.
- 4) Psaraki-Kalouptsidi, P., Pagoni I. (2010). *Calculation of carbon emissions at the Greek airspace*. 12th World Conference on Transport Research Society (WCTR), Lisbon, Portugal, July 11-15, 2010.
- 5) Psaraki-Kalouptsidi, P., Pagoni I. (2011). *The impact of ITS on transport infrastructure and CO₂ emissions*. Heritage, Planning and eParticipation: The Evolving Forms of Information Society, Athens, July 3-6, 2011.
- 6) Psaraki-Kalouptsidi, P., Pagoni, I., Loo, B., Li, L. (2012). *Airspace-based carbon emission estimations: Methodology and results from Greece and South China*. 16th World Conference of Air Transport Research Society (ATRS), Taiwan, June 27-30, 2012.
- 7) Pagoni, I., 2013. Impact of environmental policies on the strategy of airlines, 6th International Congress on Transportation Research (ICTR), Thessaloniki, October 17-18, 2013 (in Greek).
- 8) Pagoni, I., Psaraki-Kalouptsidi, P. (2015). *Air travel demand in U.S.: The effects of a carbon emissions fee*, 94th Annual Meeting of the Transportation Research Board, Washington DC, U.S.A., January 11-15, 2015.
- 9) Pagoni, I., Psaraki-Kalouptsidi, P. (2015). *Carbon-mitigating air transport: Analysis of current policy instruments*, Global Conference on Global Warming 2015 (GCGW-15), Athens, Greece, May 24-27, 2015.
- 10) Pagoni, I., Psaraki, V., 2015. Game theoretic analysis of the supply and demand in Aviation Market, 7th International Congress on Transportation Research, Athens, November 5-6, 2015 (in Greek).
- 11) Pagoni, I., Psaraki-Kalouptsidi, P. (2015). *Behavioural changes in air travel due to the introduction of carbon emission fees*, 14th International Conference on Travel Behaviour Research, Windsor, U.K., July 19-23, 2015.
- 12) Rapti, V., Pagoni, I., Psaraki-Kalouptsidi, P. (2016). *The Effects of Low Cost Carriers on Tourist Flows: An Empirical Analysis of Greek Airports*. 20th World Conference of Air Transport Research Society (ATRS), Rhodes, June 23-26, 2016.
- 13) Pagoni, I., Psaraki-Kalouptsidi, P. (2016). *Estimation of typical flight paths for the computation of aircraft fuel consumption*. 20th World Conference of Air Transport Research Society (ATRS), Rhodes, June 23-26, 2016.
- 14) Polydoropoulou, A., Pagoni, I., Tsimpa, A., Tsouros, I. (2017). *Can Incentives Motivate Users Towards the Use of Environmental Friendly Modes?* 8th International Congress on Transportation Research, 28-29 September 2017, Thessaloniki, Greece.
- 15) Pagoni, I., Psaraki-Kalouptsidi, P. (2017). Analyzing market-based environmental measures with econometric supply-and-demand models. 8th International Congress on Transportation Research, Thessaloniki, Greece, 28-29 September 2017 (in Greek).
- 16) Polydoropoulou, A., Pagoni, I., Tsimpa, A., and Tsouros, I. (2018). *Modelling travelers' behavior in the presence of reward schemes offered for green multimodal choices*. 4th Conference on Sustainable Urban Mobility (CSUM2018), 24-25 May 2018, Skiathos Island, Greece.
- 17) Tsimpa, A., Polydoropoulou, A., Pagoni, I., Tsouros, I. (2019). *Promoting Multimodality Through Rewards*. 98th Annual Meeting of the Transportation Research Board, Washington DC, U.S.A, January 13–17, 2019.

- 18) Pagoni, I., Koumoutsidi, A., Psaraki-Kalouptsidi, P. (2019). *The impact of LCCs and charter airlines on airport efficiency: empirical evidence from Greece*. 23rd ATRS World Conference, Amsterdam, 2-5 July, 2019.
- 19) Tsouros, I., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2019). *MaaS for tourists? Modelling user preferences in two European cities*. 9th International Congress on Transportation Research, Athens, Greece, 24-25 October, 2019.
- 20) Pagoni, I., Koumoutsidi, A., Psaraki-Kalouptsidi, V. (2019). *How efficient are Greek airports? The role of LCCs and charter airlines*. 9th International Congress on Transportation Research, Athens, Greece, 24-25 October, 2019.
- 21) Pagoni, I., Tsimpa, A., Polydoropoulou, A., Tsouros, I., Ramos, A., Proios, G. (2020). *Dynamic Pricing via a Web-based Platform for Commercial Vehicles*. 99th Transportation Research Board Annual Meeting, Washington, D.C., January 12-16, 2020.
- 22) Pagoni, I., Polydoropoulou, A., Tsouros, I., Tsimpa, A. (2020). *Exploring Individual Preferences and Willingness to Pay for Mobility as a Service*. 99th Transportation Research Board Annual Meeting, Washington, D.C., January 12-16, 2020.
- 23) Tsimpa, A., Tsouros, I., Pagoni, I., Polydoropoulou, A. (2020). *Modelling MaaS plans and commitment length: Experience from two European cities*. 5th Conference on Sustainable Urban Mobility (CSUM2020), 27-29 May 2020, Skiathos island, Greece.
- 24) Tsouros, I., Tsimpa, A., Pagoni, I., Polydoropoulou, A. (2021). *Activity, time-use and mental status in the era of COVID-19: Insight from Greece*. 100th Transportation Research Board Annual Meeting, Washington, D.C., 2021.
- 25) Kourouniotti, I., Tsouros, I., Georgakis, P., Salas, A., de Bok, M., Tsimpa, A., Pagoni, I., Thoen, S., Eggers, L., Polydoropoulou, A., Tavazzy, L. (2021). *Matching supply and demand in crowdshipping: A theoretical framework*. 100th Transportation Research Board Annual Meeting, Washington, D.C., 2021.
- 26) Polydoropoulou, A., Di Ciommo, F., Arora, P., Shiftan, Y., Hoadley, S., Tsouros, I., Tsimpa, A., Pagoni, I., Rondinella, G. (2021). *Mobility 2050: A novel pass toward mandate design for the future of sustainable transport*. 100th Transportation Research Board Annual Meeting, Washington, D.C., 2021.
- 27) Pagoni, I., Tsimpa, A., Polydoropoulou, A., Tsouros, I. (2021) *Bundling and Pricing for Mobility as a Service: Designing Viable Mobility Products*. 100th Transportation Research Board 100th Annual Meeting, Washington, D.C., 2021.
- 28) Pagoni, I., Kioussi, A., Tsimpa, A., Tsouros, I., Polydoropoulou, A., Georgakis, P. (2021). *Why MaaS cannot succeed everywhere: Findings from a case study in Luxembourg*. 10th International Congress on Transportation Research (ICTR 2021)
- 29) Koumoutsidi, A., Pagoni, I., Polydoropoulou, A., Tsimpa, A. (2021). *Preferences and choices of people regarding the novel concept of Advanced Air Mobility*. 10th International Congress on Transportation Research (ICTR 2021)
- 30) Polydoropoulou, A., Thanopoulou, H., Pagoni, I., Tsimpa, A., Tsouros, I., Lekkas, D.F., Klontza, E., Zervakis, V., Tragou, E., Koutsoubas, D., Ventikos, N., Lyridis, D., Anaxagorou, P., Manos, N., Parinos, C., Gogou, A., Hatzianestis, I., Skylaki, E. (2021). *National-scale environmental data analysis for maritime and transport: The National Research Infrastructure EN.I.R.I.S.S.T*. 17th International Conference on Environmental Science and Technology (CEST 2021).
- 31) Koumoutsidi, A., Pagoni, I., Polydoropoulou, A. (2021). *Do pro-environmental attitudes affect the adoption of flying cars in touristic regions?* 17th International Conference on Environmental Science and Technology (CEST 2021).
- 32) Koumoutsidi, A., Pagoni, I., Polydoropoulou, A. (2021). *How far is Advanced Air Mobility? Setting the stakeholder scene for the Greek case*. ITS World Congress 2021, Hamburg. 11-15 October 2021.
- 33) Papaioannou, G., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2021). *Exploring Individual Preferences and Willingness to Adopt Boat Pooling and Hailing Services in the Greek Islands*. International Association of Maritime Economists (IAME 2021), Rotterdam 25-27/11/2021.
- 34) Pagoni, I., Baburajan, V., Kouniadi, D., Polydoropoulou, A., de Abreu e Silva, J. (2022). *A Meta-Analysis of Value of Time for Autonomous Driving*. 101st Transportation Research Board Annual Meeting, January 9-13, 2022, Washington D.C., U.S.A.
- 35) Koumoutsidi, A., Pagoni, I., Polydoropoulou, A. *User safety attitudes towards Urban Air Mobility*. 8th Road Safety and Simulation International Conference (RSS 2022).
- 36) Machaira, S.I., Papantoniou, P., Pagoni, I. (2022). *Evaluating route choice characteristics of e-scooters*. 6th Conference on Sustainable Urban Mobility (CSUM2022).
- 37) Polydoropoulou, A., Politis, I., Georgiadis, G., Pagoni, I., Sdoukopoulos, A., Kouniadi, D., Papadopoulos, E., Krousouloudi, N., Fyrogenis, I., Kopsacheilis, A. (2022). *Moving towards safe and sustainable mobility: The development of a road accident information center for Greece (DEAR)*. 6th Conference on Sustainable Urban Mobility (CSUM2022).
- 38) Karakikes, I., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2022). *EN.I.R.I.S.S.T Road freight transport service: An impact oriented policy advice tool*. 6th Conference on Sustainable Urban Mobility (CSUM2022).
- 39) Polydoropoulou, A., Tsimpa, A., Karakikes, I., Tsouros, I., Pagoni, I. (2022). *Individuals' Preferences towards Emerging Last Mile Delivery Modes and Services*. 11th Triennial Symposium on Transportation Analysis conference (TRISTAN 2022).
- 40) Papaioannou, G., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2023). *Demand Forecasting for Innovative Maritime Passenger Transport Services: Boat-pooling and Boat Ride Hailing*. 102nd Transportation Research Board Annual Meeting, January 8-12, 2023, Washington D.C., U.S.A.

- 41) Polydoropoulou, A., Tsouros, I., Tsimpa, A., Pagoni, I. (2023). From Mobile App Data to Mode Choice Models: A Streamlined Approach in Turin and Oxfordshire. 11th Symposium of the European Association for Research in Transportation (hEART 2023), 6-8 September 2023 at ETH Zurich, Switzerland.
- 42) Kattavenaki, K., Pagoni, I., Yannis, G. (2023). Meta-analysis of the Ticket Price Elasticity for Air Travel Demand. 11th International Congress on Transportation Research (ICTR2023).
- 43) Mavrogenidou, P., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2023). Bike-sharing or e-scooter sharing? What Gen G prefers. 11th International Congress on Transportation Research (ICTR 2023), Heraklion, Greece.
- 44) Papaioannou, G., Polydoropoulou, A., Tsimpa, A., Tsouros, I., Pagoni, I. (2023). Mobility as a Service in Rural & Island Areas: A case study for Greece. 11th International Congress on Transportation Research (ICTR 2023), Heraklion, Greece.
- 45) Papaioannou, G., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2023). A hybrid latent variable choice model for innovative maritime transport services in the Aegean Archipelago. 11th International Congress on Transportation Research (ICTR 2023), Heraklion, Greece.
- 46) Karatsoli, M., Karakikes, I., Lambrou, M., Pagoni, I. (2024). Future-ready transport, shipping, and logistics: Rethinking competence and skills in response to climate change. Conference on Sustainable Mobility, September 4–6, 2024, Plastira's Lake, Greece.
- 47) Mavrogenidou, P., Polydoropoulou, A., Tsimpa, A., Pagoni, I. (2024). Greening the Commute: E-Scooters Pilot for sustainable mobility of tomorrow's workplace. Conference on Sustainable Mobility, September 4–6, 2024, Plastira's Lake, Greece.
- 48) Pagoni, I., Magkos, E., Polydoropoulou, A. (2024). Public Transport in the center of Urban Mobility An Impact Assessment Framework for new mobility services. Conference on Sustainable Mobility, September 4–6, 2024, Plastira's Lake, Greece.
- 49) Papadimitriou, S., Pagoni, I., Almohammad, A., Gaitanidis, V., Efstathopoulos, N., Georgakis, P., Richetta, A. (2024). Accelerating Cross-Stakeholder Collaboration with Modern Traffic Management Systems and Strategies. Transport Research Arena (TRA) 2024, 15-18 April, Dublin, Ireland.

5. Abstract Reviewed Conference Papers

- 1) Pagoni, I., Psaraki, V., 2010. Participation of aviation on CO₂ emissions. Presented at the 1st Hellenic Aviation Society Conference, Athens, April 20-21, 2010 (in Greek).
- 2) Rapti, V., Pagoni, I., 2016. Analysis of touristic air travel in Chania and Heraklion of Crete. Presented at the 4th Hellenic Aviation Society Conference, Athens, May 10-11, 2016 (in Greek).
- 3) Pagoni, I., 2016. The effectiveness of environmental policies on air transport. Presented at the 4th Hellenic Aviation Society Conference, Athens, May 10-11, 2016 (in Greek).
- 4) Stavrou, P., Pagoni, I. (2018). Analysis of the air transport demand in Crete. Presented at the 5th Hellenic Aviation Society Conference, Athens, May 14-15, 2018 (in Greek).
- 5) Biniari, N., Pagoni, I. (2018). Assessment of the environmental efficiency of Greek regional airports. Presented at the 5th Hellenic Aviation Society Conference, Athens, May 14-15, 2018 (in Greek).
- 6) Pagoni, I. (2018). Supply and demand econometric models for air transport. Presented at the 5th Hellenic Aviation Society Conference, Athens, May 14-15, 2018 (in Greek).
- 7) Tsimpa, A., Polydoropoulou, A., Pagoni, I., Anagnostopoulou, E., Magoutas, B., and Bothos, E. Using persuasive technology and reward schemes to promote sustainable travel choices. 15th International Conference on Travel Behaviour Research (IATBR), 15-20 July 2018, Santa Barbara, California.
- 8) Tsiptsias, E., Polydoropoulou, A., Pagoni, I. (2018). Assessing the performance of bike-sharing in Greece. 7th Symposium of the European Association for Research in Transportation Conference (hEART 2018), 5-7 September, 2018, Athens, Greece.
- 9) Polydoropoulou, A., Tsimpa, A., Tsouros, I., Pagoni, I. (2018). Choice of multimodal travel modes: Does personality matter?. 7th Symposium of the European Association for Research in Transportation Conference (hEART 2018), 5-7 September, 2018, Athens, Greece
- 10) Polydoropoulou, A., Tsimpa, A., Pagoni, I., Tsouros, I. (2018). Mobility-as-a-Service Ecosystem: Insights to policy makers. 7th Symposium of the European Association for Research in Transportation Conference (hEART 2018), 5-7 September, 2018, Athens, Greece.
- 11) Stavrou, P., Pagoni, I. (2018). Is air transport an engine for regional tourism development? Evidence from Crete, Greece. COST Action Workshop on Air Transport & Regional Development, 6-7 November, 2018, Athens, Greece.
- 12) Polydoropoulou, A., Tsimpa, A., Pagoni, I., Kouniadi, D. (2020). Setting the basis of an Intelligent Research Infrastructure for Shipping, Supply chain, Transport and Logistics (ENIRISST): A Comparative State-of-the-art Review of e-Infrastructures. 2nd International Conference "Intermodal Transports: Innovations in Planning, Management, Business Development & Decision Making", 12-13 March, 2020, Alexandroupolis, Greece.
- 13) Tsouros, I., Polydoropoulou, A., Pagoni, I., Tsimpa, A. (2020). Menu-Based, stated-preference experiments: Advantages and challenges. ISCTSC 2020: 12th International Conference on Transport Survey Methods, 31 May-5 June 2020, Portugal.

- 14) Pagoni, I., Xirogianni, E., Psaraki-Kalouptsidi, P. (2020) The use of attitudinal and preference data to model passenger choices in airport terminals. ISCTSC 2020: 12th International Conference on Transport Survey Methods, 31 May-5 June 2020, Portugal.
- 15) Efthymiou, M., Pagoni, I. (2021). Attitudes of young people towards airlines' green initiatives. 24th ATRS World Conference, Sydney, Australia (Virtual), August 26 - 29, 2021.
- 16) Efthymiou, M., Pagoni, I. (2021). Carbon offsetting: What are the attitudes of young passengers? Aviation Management and Economics Conference (AMEC2021).
- 17) Papaioannou G., Polydoropoulou A., Tsimpa, A., Pagoni, I., Tsouros, I. (2021). Assessing the Potential of "Mobility as a Service" in Passenger Maritime Transport. WCTRS SIGA2 Conference, Antwerp 5-7/5/2021.
- 18) Papaioannou G., Polydoropoulou A., Tsimpa, A., Pagoni, I., Tsouros, I. (2022). Development of MaaS in intercity areas – A case study from Greece. ICoMaaS 2022, Tampere, Finland.
- 19) Papaioannou G., Polydoropoulou A., Tsimpa, A., Pagoni, I., Tsouros, I. (2022). Willingness to adopt and pay for Mobility as a service (MaaS) in island areas: A case study from Greece. 16th International Conference on Travel Behaviour Research (IATBR), December 11 - 22, 2022 – Santiago, Chile.
- 20) Pagoni, I., Polydoropoulou A., Anagnostopoulos K., Gioldasis C., Spilanis I. (2023). Sustainable mobility on insular regions with significant tourism pressures. 18th International Conference on Environmental Science and Technology (CEST 2023).

6. Other publications

- 1) Rouboutsos, A., Polydoropoulou, A., Pagoni, I., Tsimpa, A. (2019). MaaS: The Revenue Allocation Challenge. UNECE Report "Transport Trends and Economics 2018–2019: Mobility as a Service".
- 2) Signor, L., Karjalainen, P., Kamargianni, M., Matyas, M., Pagoni, I., Stefanelli, T., Galli, G., Malgieri, P., Bousse, Y., Mizaras, V., Aifadopoulou, G., Hoadley, S., De Roeck, M., Kishchenko, K., Geier, T. (2019). Mobility as a Service (MaaS) and Sustainable Urban Mobility Planning. ERTICO – ITS Europe.
- 3) Anagnostopoulos, K., Gioldasis, C., Nikolopoulou, K., Spilanis, I., Polydoropoulou, A., Pagoni, I. (2024). Sustainable Island Mobility Plan: How to prepare a SIMP for a small or medium-sized Greek island.