

## 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 & Research in Sustainable Transport & 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, travel and tourism, sustainable mobility, travel demand, emerging technologies for transport.

Feb. 2024- Today

**Assistant Professor**

Postgraduate Programme "Master of Business Administration (M.B.A.) in Air Transport Management", Co-organised by the Department of Tourism Economics and Management, University of the Aegean and the Department of Civil Engineering at Democritus University of Thrace.

Teaching of the courses:

- Market Analysis and Forecasting in Air Transport
- ESG (Environmental, Social, and Governance), Resilience and Sustainable Development in Air Transport.

Apr. 2025 – June 2025

**Assistant Professor**

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

Teaching of the course: Quantitative analysis of shipping market

2022-2023  
(Winter & Spring Semesters)

**Adjunct Lecturer**

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

Teaching of the courses:

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

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

Teaching of the course: Transportation Systems and Supply Chain Management

2019-20, 2020-21  
(Winter & Spring Semesters)

**Adjunct Lecturer**

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

Teaching of the 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 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: Demand Analysis

**2015-2021**  
**(Winter Semester)**

**Teaching Assistant**

Postgraduate Programme "Architecture-Spatial Design", National Technical University of Athens, School of Architecture, Athens, Greece

Delivering lectures for the course: Urban Transport Systems

**2011-2017**  
**(Winter & Spring Semesters)**

**Teaching Assistant (as part of my PhD studies)**

School of Civil Engineering, National Technical University of Athens, Athens, Greece

Delivering lectures for the following courses and assisting the respective undergraduate students: Airport Planning and Management (2011-2017); Transportation Systems Planning (2014-2017); Mass Transport Network Operations (2016-2017)

**RESEARCH EXPERIENCE**

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**Nov. 2025-Today**

Designing Inclusive and Sustainable Futures for Tourism and Transport (Future Minds) | Project Coordinator  
Erasmus+ Project | Employer: University of the Aegean

**Sep.-Oct. 2025**

CLIMAtE change citizens engagement toolbox for dealing with societal resilience (CLIMAS) | Researcher  
Horizon Europe Project | Employer: University of the Aegean

**Sep. 2024-Today**

Digital solutions for sustainable urban mobility (MaaS Solutions) | Researcher  
Interreg Europe Project | Employer: University of the Aegean

**Jan. 2024-April 2025**

REthinking and FOstering Competence and skills for sUustainable transport, Shipping, and logistics (REFOCUS) | Project Coordinator  
Erasmus+ Project | Employer: University of the Aegean

**Aug. – Dec. 2024**

Development of a Mobility-as-a-Service (MaaS) Ecosystem within Qatar | Researcher  
Employer: University of the Aegean

**Dec. 2023-Today**

Digital comPEtitive next Generation Aviation technologies for sUustainable business models, products and services (Di-PEGASUS) | Project Manager and Researcher  
Horizon Europe Project | Employer: University of the Aegean

**Feb. 2023-Today**

Smart Public Transport Initiatives for climate neutral cities in Europe (SPINE) | Project Manager and Researcher

Horizon Europe Project | 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
- Jun. 2021-May 2024** Next generation traffic management for empowering CAVs integration, cross-stakeholders collaboration and proactive multi-modal network optimization (FRONTIER) | Consultant- Researcher  
Horizon 2020 Project | Employer: Arcadis IBI
- Mar. 2021-Dec. 2022** Workforce Europe - TRANSFORMaTion agenda for transport automation (WE-TRANSFORM) | Researcher  
Horizon 2020 Project | 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  
Horizon 2020 Project | Employer: University of the Aegean
- 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  
Horizon 2020 Project | Employer: University of the Aegean
- Dec. 2016 – Aug. 2018** Multisource Big Data Fusion Driven Proactivity for Intelligent Mobility (OPTIMUM) | Researcher  
Horizon 2020 Project | Employer: University of the Aegean
- Jan. 2010 – Mar. 2011** Technology Opportunities and Strategies Toward Climate-Friendly Transport (TOSCA) | Researcher  
FP7 Programme | Employer: National Technical University of Athens

## WORK EXPERIENCE

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- Mar.-Aug. 2023** Bank of Greece  
Consultant
- Dec. 2021-Aug. 2022** State Scholarships Foundation (IKY)  
Consultant
- Apr. – Jun. 2022** MOVEBIS GmbH  
Consultant
- 2021** NILO O.E.  
Transportation Engineer/Consultant
- May 2019** IBI Group Hellas  
Transportation Engineer/Consultant
- Apr. – June 2014** Ascendant Program Services, LLC  
Air Transport Analyst
- 2010-2015** EYPALINOS Consulting Engineers  
Transportation Engineer

## EDUCATION

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- February 2017**    **Doctor of Philosophy in Transportation Engineering**  
National Technical University of Athens, School of Civil Engineering, Department of Transportation Planning & Engineering  
Dissertation under Professor Voula Psaraki-Kalouptsidi: "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

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- 1) Young Researcher Award at the 7<sup>th</sup> 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

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

## REVIEWER AT INTERNATIONAL JOURNALS & CONFERENCES

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Indicative list:

- 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 11<sup>th</sup> International Congress on Transportation Research-ICTR 2023
- 2) Member of the Scientific Committee of the 11<sup>th</sup> International Congress on Transportation Research-ICTR 2023
- 3) Member of the Scientific and Organising Committee of the 10<sup>th</sup> 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. **Hellenic Aviation Society**
  - Member of the Board of Directors (Feb. 2026-today)
3. **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. (2024). Innovative urban mobility solutions in tourist destinations. In Handbook on Sustainable Urban Tourism (pp. 191-205). Edward Elgar Publishing.
5. Papadimitriou, S., Pagoni, I., Almohammad, A., Gaitanidis, V., Efstathopoulos, N., Georgakis, P., & Richetta, A. (2024, April). Accelerating Cross-Stakeholder Collaboration with Modern Traffic Management Systems and Strategies. In Transport Research Arena Conference (pp. 252-259). Cham: Springer Nature Switzerland.
6. Mavrogenidou, P., Polydoropoulou, A., Tsirimpa, A., & Pagoni, I. (2024, September). Greening the Commute: E-Scooters Pilot for Sustainable Mobility of Tomorrow's Workplace. In Conference on Sustainable Urban Mobility (pp. 534-548). Cham: Springer Nature Switzerland.

7. Karatsoli, M., Karakikes, I., Lambrou, M., & Pagoni, I. (2024, September). Future-ready transport, shipping, and logistics: Rethinking competence and skills in response to climate change. In *Conference on Sustainable Urban Mobility* (pp. 631-645). Cham: Springer Nature Switzerland.
8. Pagoni, I., Magkos, E., & Polydoropoulou, A. (2024, September). Public Transport in the Center of Urban Mobility: An Impact Assessment Framework for New Mobility Services. In *Conference on Sustainable Urban Mobility* (pp. 572-589). Cham: Springer Nature Switzerland.

### 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. Tsimpa, 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., Tsimpa, 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., Tsimpa, 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., Tsimpa, 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., Tsimpa, 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., Tsimpa, 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., Tsimpa, 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., Tsimpa, A., & Polydoropoulou, A. (2021). An Ecosystem Innovation Framework: Assessing Mobility as a Service in Budapest. *Sustainability*, 13(7), 3753.
16. Tsouros, I., Tsimpa, 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.
23. Pagoni, I., Tsimpa, A., Karakikes, I., Tsouros, I., Tahmasseby, S., Mohammad, A. A. N., Alhajyaseen, W., & Polydoropoulou, A. (2026). A business model for inclusive mobility as a service. *Research in Transportation Business & Management*, 64, 101560.

#### 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. 12<sup>th</sup> 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 CO<sub>2</sub> 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. 16<sup>th</sup> 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, 94<sup>th</sup> 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, 14<sup>th</sup> 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. 20<sup>th</sup> 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. 20<sup>th</sup> 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? 8<sup>th</sup> 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. 4<sup>th</sup> 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. 98<sup>th</sup> 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) Kourounioti, 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., Shifan, 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. 6<sup>th</sup> 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 accidents 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. 102<sup>nd</sup> 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 Z 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., Tsirimpa, 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) Mavrogenidou, P., Polydoropoulou, A., Pagoni, I., & Tsirimpa, A. (2024). Micro-mobility for daily commuting: Gen G preferences. 17th International Conference on Travel Behavior Research (IATBR), Vienna, Austria, July 14–18, 2024.
- 49) 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.
- 50) 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.
- 51) Karatsoli, M., Pagoni, I., Polydoropoulou, A. (2026). From Perception to Intention: Exploring User Acceptance of Shared E-Cargo Bikes for Family Trips. Transport Research Arena (TRA) Conference 2026, 18-21 April 2026, Budapest, Hungary.
- 52) Magkos E., Pagoni I., Polydoropoulou A. (2026). Development of an Activity-based transport model in the city of Tallinn, Estonia. Transport Research Arena (TRA) Conference 2026, 18-21 April 2026, Budapest, Hungary
- 53) Karatsoli, M., Mavrogenidou, P., Pagoni, I., Magkos, E., Wolek, M., Di Commo, F., Jagiełło, A., Wyszomirska-Góra, M., Szmelter-Jarosz, A., Pawłowska, A., Suchanek, J., Polydoropoulou, A. (2026). Mobility Patterns and Transport Integration of Ukrainian Refugees: A Cluster-Based Analysis in Gdynia, Poland, World Conference on Transport Research (WCTR), 6-10 July 2026, Toulouse, France.
- 54) Karatsoli, M., Pagoni, I., Deligiannis, K., Tryfonopoulos, C., Raftopoulou, P., Polydoropoulou, A. (2026). Mobility in the Feed: Assessing Facebook Communication and Public Engagement in European Cities, 8<sup>th</sup> Conference on Sustainable Mobility (CSuM2026), 1-3 July 2026, Skyros Island, Greece.
- 55) Magkos E., Pagoni I., Polydoropoulou A. (2026). Destination Choice Modelling for Daily Activities in Tallinn, Estonia. 8<sup>th</sup> Conference on Sustainable Mobility (CSuM2026), 1-3 July 2026, Skyros Island, Greece.

## 5. Abstract Reviewed Conference Papers

- 1) Pagoni, I., Psaraki, V., 2010. Participation of aviation on CO<sub>2</sub> emissions. Presented at the 1<sup>st</sup> 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 4<sup>th</sup> 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 4<sup>th</sup> 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 5<sup>th</sup> 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 5<sup>th</sup> 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 5<sup>th</sup> Hellenic Aviation Society Conference, Athens, May 14-15, 2018 (in Greek).
- 7) Tsirimpa, 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. 7<sup>th</sup> Symposium of the European Association for Research in Transportation Conference (hEART 2018), 5-7 September, 2018, Athens, Greece.
- 9) Polydoropoulou, A., Tsirimpa, A., Tsouros, I., Pagoni, I. (2018). Choice of multimodal travel modes: Does personality matter?. 7<sup>th</sup> Symposium of the European Association for Research in Transportation Conference (hEART 2018), 5-7 September, 2018, Athens, Greece.
- 10) Polydoropoulou, A., Tsirimpa, A., Pagoni, I., Tsouros, I. (2018). Mobility-as-a-Service Ecosystem: Insights to policy makers. 7<sup>th</sup> 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., Tsirimpa, 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., Tsirimpa, 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. 24<sup>th</sup> 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., Tsirimpa, 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., Tsirimpa, 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., Tsirimpa, 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., Tsirimpa, 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.