

Curriculum Vitae

Sdoukopoulos A. Eleftherios

Personal Information

Name	Eleftherios
Surname	Sdoukopoulos
Father's name	Apostolos
Date of birth	29 th of December 1984
Place of birth	Larisa, Greece
Address	28 ^{is} Oktovriou 22, 15341, Agia Paraskevi, Athens
Telephone number (work)	(+30) 211-1069596
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E-mail	lef.sdouk@gmail.com
Profession	Transportation Engineer
Military service	Fulfilled (Nov 2009 – Aug 2010) – 71 st Airmobile Brigade (Corporal)

Education

November 2014 – May 2022



Doctor of Philosophy (PhD), Department of Maritime Studies, School of Maritime and Industry, University of Piraeus, Greece.

Grade: 10 / 10

Thesis title: Global freight transport and logistics – Investigation of port-hinterland relationships and interactions within global supply chains.

October 2018 – January 2019



Fulbright Doctoral Dissertation Visiting Research Student, Department of Civil Engineering, Herff College of Engineering, University of Memphis, U.S.A.

November 2008 - November 2009



Master of Science (MSc) in 'Planning, Organization and Management of Transport Systems', Departments of Civil and Rural & Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece.

Grade: 9.22 / 10

Thesis title: Methodologies for assessing the pedestrian Level of Service: International experience and adjustment to Greek conditions.

September 2002 - February 2008



Diploma in Rural & Surveying Engineering, Department of Rural & Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece.

Grade: 7.37 / 10

Thesis title: Investigation of parking characteristics in the city of Giannitsa.

Work Experience

September 2010 – September 2018 | February 2019 – October 2021 | April 2022 - Today



Centre for Research and Technology Hellas (C.E.R.T.H.) – Hellenic Institute of Transport (H.I.T.) - Sector C 'Transport Economics & Environment – Non-land Transport Systems':

- **Head of 'Environmental and Energy Impacts of Transport Systems' Department** [January 2023 – Today]
- **Postdoctoral Researcher** [June 2022 – Today]
- **Associate Researcher** [Sept 2010 – Sept 2018; Feb 2019 – Oct 2021; April – May 2022]

Participation in international, European, regional and national research projects mainly in the field of maritime transport and more specifically in research areas related to shipping, ports, port-cities, port-hinterlands and terminals – terminal operations (see project list below).

September – October 2008



Department of Rural & Surveying Engineering A.U.Th – Sector of Transportation and Hydraulic Engineering:

External Associate in the research project 'Plan of physical and regulatory measures for the rationalization of road infrastructure uses and the improvement of urban environment in the city of Aridaia' coordinated by the. *Responsible for the collection and management of traffic data.*

November 2007 – July 2008

Technical company 'Polygoniki O.E.':

Land Surveyor in several construction projects in Northern Greece (e.g. construction of Lidl supermarkets in Central and West Macedonia, renovation of the 'Baron Hirsch' hall in the center of Thessaloniki, reconstruction of the outdoor landscape of the 'Karakalou' monastery in Mount Athos, etc.).

Teaching experience

October 2022 – October 2023



Academic Fellow, Department of Maritime Studies, School of Maritime and Industry, University of Piraeus, Greece. Undergraduate courses taught / to be taught:

- “System Dynamics”, Winter Semester
- “Risk Management in Shipping and Transport”, Spring Semester

Participation in research projects and studies

Projects

1. **FLORES** – *Forward looking at the offshore renewables – Developing tools and activities to support and expand the pact for skills in the offshore renewable energies*

The project will promote the core activity of the large-scale partnership launching the pact for skills in the offshore renewable energies (ORE) sector. It will support ORE stakeholders through the stimulation of dedicated training offers, promoting the skilling process for the new jobs expected in the sector and contributing to improving upskilling opportunities of the actual ORE workforce. Skills intelligence activities will identify and prioritize capacity building actions covering not only the rapid and complex changes occurring in this industrial ecosystem but also the changes that are likely to occur, especially with regard to new and emerging technologies. Building on industry insights, occupational profiles of the ORE value chain will be reviewed, contributing towards the continuous update of the ESCO database.

[Programme: Erasmus+ / Project budget: 700.000 € / Role: [Work Package Leader & CERTH-HIT Team Project Leader](#) / Duration: **January 2023 - today**]

2. **NEEDS** – *Dynamic techno-economic scenario simulation model for sustainable waterborne activities and transport*

The project applies existing scenario simulation techniques containing, among others, regional information on transport network and hindcast data of weather conditions (for regional energy production) to simulate different scenarios of sustainable fuel deployment. Forcing certain variables as input into the model in order to study its impact on other quantities, will help evaluating the viability of certain scenarios or identify bottlenecks and best tactics to overcome them. The model will primarily focus on variables and parameters related to the waterborne community. However, it will not be closed and will allow the possible future inclusion of other sources of energy needs, if made available from land-based activity and transport, or aviation.

[Programme: Horizon Europe / Project budget: 523.437 € / Role: [Work Package Leader](#) / Duration: **May 2022 - today**]

3. **MarLEM** – *Maritime logistics engineering and management*

The project aims to design and develop a Master Course in the field of Logistics Engineering and Management, applied to the large EU maritime port space. The course will place particular focus on: strategic logistics, business analysis and maritime and port process analysis, innovation and entrepreneurship at sea, systems integration and integrated maritime and port logistics and sustainability and supply chain resiliency.

[Programme: European Maritime and Fisheries Fund / Project budget: 649.244 € / Role: [Contributor](#) / Duration: **January 2020 - today**]

4. **NAUS** – *Exploitation of maritime information for the interoperability of cruise supply chains*

The project aims to develop an interoperable system that will provide management services for accommodating cruise supply chains in Greece and Cyprus, exploiting maritime information from different sources currently available or from national maritime single windows. The system will offer the opportunity to submit and exchange business offers between cruise shipping companies and local producers and suppliers, especially for products that cruise vessels receive locally.

[Programme: Interreg Greece - Cyprus / Project budget: 733.000 € / Role: [Work Package Leader](#) / Duration: **July 2019 – October 2021**]

5. **Cluster ACT** – *Aggregation and collaboration tools to enhance cluster network in the maritime sector*

The project aims to promote networking between maritime clusters in the Mediterranean region for supporting maritime innovation and technology, business and skills development. It addresses key maritime sub-sectors strongly related to tourism (i.e. cruising, leisure boating, ports and marinas) and will build the baseline and structure of this collaboration process considering both short- and long-term perspectives.

[Programme: European Maritime and Fisheries Fund / Project budget: 806.940 € / Role: [Work Package Leader](#) / Duration: **Feb 2019 – October 2021**]

6. **SUPAIR** – *Sustainable Ports in the Adriatic – Ionian Region*

The project aims to tackle the reduction of emissions from shipping and on-shore port operations following an integrated approach, enhancing in that way port authorities' capacity to plan and implement low-carbon and multimodal transport and mobility solutions and further empowering the main political, technical and trade stakeholders in related decision-making.

[Programme: Interreg ADRIION / Project budget: 1.45 Million € / Role: [Work Package Leader](#) / Duration: **Mar – Sept 2018 & June 2019 – June 2020**]

7. **MATES** – *Maritime Alliance for fostering the European Blue Economy through a Marine Technology Skilling Strategy*

The project aims to respond to the ongoing evolution in the maritime industry and develop a strategic plan coupled with effective implementation measures that will dynamically tackle the existing and foreseen skills shortage and contribute to a more resilient labor market, capable of adapting to new scenarios, and aiming to safeguard the well-being of present and future maritime-dependent communities and the overall competitiveness of the industry.

[Programme: Erasmus+ / Project budget: 4 Million € / Role: [Work Package Leader](#) / Duration: **June – Sept 2018 & Feb 2019 - today**]

8. **MOBILITY4EU** – *Action Plan for the Future Mobility in Europe*

The project worked on delivering a vision for the European transport system in 2030 and an action

plan including a roadmap to implement that vision. Recommendations for tangible measures in research, innovation and implementation targeted towards various stakeholder groups were provided and a European Transport and Mobility Forum was initiated within the project's framework.

[Programme: H2020 / Project budget: 2.87 Million € / Role: [Contributor to WP4 – Deliverable 4.1](#) / Duration: **Aug – Sept 2017**]

9. **EU-PORTRAITS** - *European Port Workers Training Scheme*

The EU-PORTRAITS project provided technical support to the European Ports Social Dialogue Committee aiming to examine the 'map' of the EU ports 'human capital' in relation to the sector's current and future needs and requirements for well-educated, trained and qualified staff who can ensure safe and efficient operations in EU ports, securing EU ports' industry competitiveness.

[Programme: FP7 / Project budget: 1.4 Million € / Role: [Contributor to WP2 deliverables](#) / Duration: **May – Dec 2016**]

10. **SOLUTIONS** - *Sharing Opportunities for Low Carbon Urban Transportation*

The SOLUTIONS project aimed to support the exchange of innovative and green urban mobility solutions between Europe, Asia, Latin America and the Mediterranean by fostering knowledge sharing and bridging the 'implementation gap' for the actual uptake of solutions or packages of solutions.

[Programme: FP7 / Project budget: 2.2 Million € / Role: [Work Package leader](#) / Duration: **Nov 2013 – Oct 2016**]

11. **GREENBERTH** - *Promotion of Port Communities SMEs role in Energy Efficiency and Green Technologies for Berthing Operations*

The GREENBERTH project aimed to encourage the integration of SMEs in the strategic development plans of port operators by studying in detail the improvement opportunities of energy efficiency and the use of environmentally friendly technologies to be implemented, through the exchange of best practices, in six reference Mediterranean ports.

[Programme: MED / Project budget: 1.6 Million € / Role: [Task leader](#) / Duration: **Nov 2013 – June 2015**]

12. **ACTIS** - *Advanced Cargo Transport Information Services*

The ACTIS project aimed to introduce, for the first time in the Greek market, a novel and technologically advanced freight exchange platform, enhanced with innovative capabilities and services, tailored to the needs of the Greek freight transport market.

[Programme: National Strategic Reference Framework –'Cooperation' / Project budget: 499.075 € / Role: [Contributor to WP1 deliverables](#) / Duration: **Mar 2014 – Oct 2015**]

13. **COMPETE** - *Development of an optimization-based simulation platform for modeling and analysis of freight transport operations through marine container terminals with the objective of improving productivity and measuring environmental and economic implications*

The COMPETE project aimed to produce more efficient, accurate and integrated tools for the study of marine container terminal and drayage truck operations, taking into consideration container transport operations from the marine terminal to hinterland facilities.

[Programme: National Strategic Reference Framework - 'THALES' / Project budget: 429.525 € / Role: [Contributor to WP2-7 deliverables & Support in project technical and financial management](#)]

and reporting / Duration: **Jan – Dec 2013 & Mar 2014 – June 2015**]

14. **COFRET** - *Carbon Footprint of Freight Transport*

The COFRET project aimed to support the realization of the EU emission targets by examining methodologies for the accurate calculation of carbon emissions, considering all modes of freight transport in the supply chain, and making recommendations for an improved and harmonized future approach.

[Programme: FP7 / Project budget: 2.8 Million € / Role: [Contributor to WP6 deliverables](#) / Duration: **Feb 2012 – July 2014**]

15. **e-Freight** - *European e-Freight Capabilities for Co-modal Transport*

The e-Freight project aimed to facilitate the use of different transport modes on their own and in combination in order to obtain an optimal and sustainable utilization of European freight transport resources. "e-freight" denotes the vision of paperless freight transport processes where an electronic flow of information is linked to the physical flow of goods. e-freight developments are expected to lead in the future to goods becoming self-context, location-aware and connected to a wide range of information services, thus further automating the transportation management process. The project developed a platform supporting the design, development, deployment and maintenance of e-Freight solutions which were validated in different business cases and pilots.

[Programme: FP7 / Project budget: 12.6 Million € / Role: [Contributor to WP1 deliverables](#) / Duration: **Jan 2011 – June 2013**]

16. **SMART-CM** - *SMART Container Chain Management*

The SMART-CM project aimed to advance technology implementation and research in order for the global container door-to-door transport chains to become more efficient, secure and competitive. The project developed, demonstrated and assessed the operation of the 'SMART-CM platform' which supports secured and non-biased critical information exchange among global supply chain actors.

[Programme: FP7 / Project budget: 10.3 Million € / Role: [Contributor to WP7 deliverables](#) / Duration: **Oct 2010 – Dec 2011**]

17. **MARPOS** - *Maritime Policy Support*

The MARPOS project aimed at assisting the European Commission in the implementation of the EU Maritime Transport Policy objectives by utilizing the results of past research work in the field of Maritime Transport and related expertise from the Transport sector. It addresses the issue by consolidating and synthesizing the results of Maritime Transport research in the 5th, 6th and 7th Framework Programme, as well as evaluating their uptake, while it also investigated the future needs and priorities for EU research in the Maritime Transport sector.

[Programme: FP7 / Project budget: 479.820 € / Role: [Contributor to WP2-5 deliverables & Support in project technical and financial management and reporting](#) / Duration: **Sept 2010 – Aug 2011**]

Studies

1. **'Support contract to the activities of the European Maritime Single Window environment (EMSWe)' (2023-2025)**

Through this contract, support is being provided to the European Commission – Directorate General for Mobility and Transport (DG MOVE) for the establishment of the European Maritime Single

Window environment (EMSWe) and the application of Regulation (EU) 2019/1239. The consortium supports DG MOVE in planning and managing all activities associated to the implementation of the EMSWe, organizing relevant expert group meetings and reporting findings and results, as well as engaging key experts for enhancing the alignment of the results with the technical, legal and business requirements of the maritime transport sector.

[European Commission – Directorate General for Mobility and Transport (DG MOVE) / Project budget: 438.700 € / Role: [Deputy Project Manager](#)]

2. ***‘The logistics sector in Greece – training and certification’*** (2014)

The description of the study is confidential.

[World Bank / Role: [Contributor](#)]

3. ***‘Study for estimating the overall truck operating cost for urban and domestic freight transport journeys’*** (2013)

The study identifies the parameters that should be taken into consideration for estimating a truck’s operating costs for both urban and domestic freight transport journeys. In order to facilitate such a process, an excel-based tool was developed and applied in 4 case studies.

[National Union of Road Transport Operators / Project budget: 5.000 € / Role: [Leader](#)]

4. ***‘Study of the applicability of the Road Equivalent Tariff concept on the coastal shipping connections in Greece with emphasis on the public service obligation connections’*** (2011 – 2012)

The study investigated the applicability of the ‘Road Equivalent Tariff’ on Greek coastal shipping, with emphasis on public service obligation routes, and pilot designed its full-scale adoption by providing targeted recommendations and solutions on how it can be best implemented on selected routes.

[Ministry of Economy, Competitiveness and Shipping / Project budget: 99.500 € / Role: [Contributor](#)]

Participation in competitive research programmes

1. **Horizon Europe** Programme [2021-today]
2. **Horizon 2020** Programme [2014 – 2018]
 - ‘Smart, green and integrated transport’ Challenge
 - ‘Leadership in enabling technologies (Space)’ Challenge
 - ‘Climate action, environment, resource efficiency and raw materials’ Challenge
 - ‘Spreading Excellence and Widening Participation’ Challenge
3. **ENPI Cross-Border Cooperation in the Mediterranean** [2018]
4. **European Commission – Executive Agency for SMEs (EASME)**
 - European Maritime and Fisheries Fund (EMFF) [2018]
5. **EEA and Norway Grants Fund for Youth Employment** [2017]
6. **National Strategic Reference Framework** Programmes:
 - ‘Research – Create – Innovate’ [2017]
 - ‘Cooperation’ [2011]

- 'Excellence' [2011 – 2012]
 - Bilateral cooperation 'Greece – Germany' [2013]
7. **LIFE** Programme [2016]
 - 'Environment and Resource Efficiency' Thematic Priority
 8. **Interreg** programmes
 - 'ADRION' [2016]
 - 'Mediterranean' [2016]
 - 'Balkan-Mediterranean' [2016]
 9. **Erasmus+** Programme [2014]
 10. **European Commission Tenders** - DG MOVE [2013 – 2014]
 11. **MED** Programme [2012 – 2014]
 12. **John S. Latsis Foundation** – Scientific studies [2013]
 13. **Intelligent Energy Europe** Programme [2011 – 2013]
 14. **7th Framework Programme** [2010 – 2013]
 - 'Transport' Theme
 - 'Security' Theme
 15. **South East Europe** Programme [2012]
 16. **Black Sea** Joint Operational Programme [2011]
 17. **Interreg 'Greece – Bulgaria'** [2011]

Guest Lectures

1. “*Energy management and efficiency in ports: Key policies, technologies and operational solutions*”, Marketing Transportation Services M.Sc. Programme, Maritime Business Administration Department, Texas A&M University at Galveston, November 4 2020, Online.

Books



Papadimitriou S., Lyridis D.V., Koliouis I., Tsioumas V., **Sdoukopoulos E.**, Stavroulakis P.J. (2018) “The Dynamics of Short Sea Shipping: New Practices and Trends”, Palgrave Macmillan (Palgrave Studies in Maritime Economics), ISBN: 978-3-319-98044-7 (eBook), 978-3-319-98043-0 (Hardcover), DOI: 10.1007/978-3-319-98044-7.

Publications in scientific journals

1. **Sdoukopoulos E.**, Boile M. (2021) “Strengthening the collaborative environment in port-hinterland corridor management initiatives: A value system approach”, *Sustainability*, Vol. 13, No. 16: 9212. <https://doi.org/10.3390/su13169212>
2. **Sdoukopoulos E.**, Boile M. (2020) “Port-hinterland concept evolution: A critical review”, *Journal of Transport Geography*, Vol. 86, Issue C. <https://doi.org/10.1016/j.jtrangeo.2020.102775>
3. **Sdoukopoulos E.**, Boile M., Tromaras A., Anastasiadis N. (2019) “Energy efficiency in European ports: State-of-practice and insights on the way forward”, *Sustainability*, Vol. 11, Issue 18, No. 4952. <https://doi.org/10.3390/su11184952>
4. Boile M., Theofanis S., **Sdoukopoulos E.**, Plytas N. (2016) “Developing a port energy management plan: issues, challenges and prospects”, *Transportation Research Record: Journal of the Transportation Research Board*, No. 2549, pp. 19 – 28. <https://doi.org/10.3141%2F2549-03>
5. **Sdoukopoulos E.**, Boile M., Anagnostopoulou A. (2015) “Estimating truck operating costs for domestic trips – case studies from Greece”, *Logistics & Sustainable Transport*, Vol. 6, No. 1, pp. 41 – 49. <https://doi.org/10.1515/lst-2015-0010>
6. Boile M., **Sdoukopoulos E.** (2014) “Supply chain visibility and security – The SMART-CM project solution”, *International Journal of Shipping and Transport Logistics*, Vol. 6, No. 3, pp. 280 – 292. <https://doi.org/10.1504/IJSTL.2014.060786>

Publications in edited books

1. Efthymiou L., Dekoulou E., Orphanidou Y., **Sdoukopoulos E.**, Perra V.M., Boile M., Bras I. (2022) “Crisis, adaptation and sustainability: digital system interoperability in the cruise industry”, In Vrontis D., Thrassou A., Weber Y., Shams S.M.R., Tsoukatos E. & Efthymiou L. (Eds.), *Business Under Crisis Vol. III*, Palgrave Studies in Cross-Disciplinary Business Research, In Association with EuroMed Academy of Business, pp. 111-136, Cham: Palgrave Macmillan. https://doi.org/10.1007/978-3-030-76583-5_5
2. **Sdoukopoulos E.**, Boile M. (2021) “Hinterland corridor management initiatives in the EU and the US: the role of ports”, In Guedes Soares C. & Santos T.A. (Eds.), *Developments in Maritime Technology and Engineering - Proceedings of the 5th International Conference on Maritime Technology and Engineering (MARTECH2020)*, Vol. 1, pp. 101-110, London: CRC Press – Taylor & Francis Group. <https://doi.org/10.1201/9781003216582-11>
3. **Sdoukopoulos E.**, Perra V.M., Boile M., Efthymiou L., Dekoulou E., Orphanidou Y. (2020) “Connecting cruise lines with local supply chains for enhancing customer experience: a platform application in Greece”, In Nathanail E.G., Adamos G. & Karakikes I. (Eds.), *Advances in Mobility-as-a-Service Systems*, CSUM2020, pp. 1086-1096. Part of the Advances in Intelligent Systems and Computing Book Series, Vol. 1278. Cham: Springer. https://doi.org/10.1007/978-3-030-61075-3_104
4. **Sdoukopoulos E.**, Tsafonias G., Perra V.M., Boile M., Fraga Lago L. (2019) “Identifying skill shortages and education and training gaps for the shipbuilding industry in Europe”, In Georgiev P.

- & Guedes Soares C. (Eds.), *Sustainable Development and Innovations in Marine Technologies – Proceedings of the 18th International Congress of the International Association of the Mediterranean (IMAM2019)*, pp. 458-465, London: CRC Press - Taylor & Francis Group, ISBN: 978-0-367-40951-7.
5. **Sdoukopoulos E.**, Perra V.M., Tsafonias G., Boile M., Fraga Lago L. (2019) “Boosting offshore renewable energy in Europe: Skills shortages and gaps in education and training”, In Georgiev P. & Guedes Soares C. (Eds.), *Sustainable Development and Innovations in Marine Technologies Proceedings of the 18th International Congress of the International Association of the Mediterranean (IMAM2019)*, pp. 559-566, London: CRC Press - Taylor & Francis Group, ISBN: 978-0-367-40951-7.
 6. Lah O., Alveano S., Arioli M., Chesterton V., **Sdoukopoulos E.** (2019). “Sustainable urban mobility solutions for Asia, Latin America and the Mediterranean region”, In Lah O. (Ed.), *Sustainable Urban Mobility Pathways*, Chapter 2, pp. 23-63, Cambridge: Elsevier, <https://doi.org/10.1016/B978-0-12-814897-6.00002-8>, ISBN: 978-0-12-814897-6.
 7. Chalkia E., **Sdoukopoulos E.**, Bekiaris E. (2018) “Risk analysis of innovative maritime transport solutions using the extended Failure Mode and Effects Analysis (FMEA) methodology”, In Guedes Soares C. & Santos T.A. (Eds.), *Progress in Maritime Technology and Engineering – Proceedings of the 4th International Conference on Maritime Technology and Engineering (MARTECH2018)*, pp. 491-498, London: CRC Press - Taylor & Francis Group, ISBN: 978-1-138-58539-3.
 8. Anagnostopoulou A., **Sdoukopoulos E.**, Boile M. (2017) “Sustainable urban logistics for efficient and environmentally friendly port-cities”, In Guedes Soares C. & Teixeira A.P. (Eds.), *Developments in Maritime Transportation and Harvesting of Sea Resources - Proceedings of the 17th International Congress of the International Association of the Mediterranean (IMAM2017)*, Vol. 1, pp. 115-122, London: CRC Press - Taylor & Francis Group, ISBN: 978-0-815-37993-5.
 9. **Sdoukopoulos E.**, Boile M. (2016) “The Greenberth research project: overview, goals, results” (*in Greek*), In S. Kyvelou (Ed.), *Maritime Spatial Issues: Maritime dimension of territorial cohesion, maritime spatial planning, sustainable blue growth*, Thematic Section X, Chapter 15, pp. 532-535, Athens: KRITIKI Publishing S.A., ISBN: 978-9-605-86112-4.
 10. Anagnostopoulou A., **Sdoukopoulos E.**, Boile M. (2014) “Assessing the impact of marine terminal gate operational and infrastructure improvements”, In Guedes Soares C. & Peña L. (Eds.), *Developments in Maritime Transportation and Exploitation of Sea Resources - Proceedings of the 15th International Congress of the International Association of the Mediterranean (IMAM2013)*, Vol. 2, pp. 625-633, London: CRC Press - Taylor & Francis Group, ISBN: 978-1-138-00124-4.
 11. Papoutsis K., Basbas S., Bouhouras E., **Sdoukopoulos E.** (2013) “Impact investigation of the economic crisis to the road freight sector in Thessaloniki”, In Brebbia C.A. (Ed.), *WIT Transaction on the Built Environment - Urban Transport XIX*, Vol. 130, pp. 547–558, Southampton: WITpress, ISBN: 978-1-84564-716-2.

Publications in scientific conferences

Full text review

1. **Sdoukopoulos E.**, Boile M. (2023) "Setting-up an EU-based port-hinterland corridor value system: Structure and main reference basis", *Proceedings of the 102nd Annual Meeting of the Transportation Research Board (TRB)*, 8-12 January, Washington D.C., U.S.A.
2. **Sdoukopoulos E.**, Boile M. (2021) "Port hinterland integration: Critical literature review and synthesis of the key factors driving dry port location determination", *10th International Congress on Transportation Research*, 2-3 September, Rhodes, Greece.
3. **Sdoukopoulos E.**, Tsafonias G., Boile M. (2021) "The maritime innovation eco-system in Greece: development and dynamics", *10th International Congress on Transportation Research*, 2-3 September, Rhodes, Greece.
4. **Sdoukopoulos E.**, Perra V.M., Boile M., Efthymiou L., Dekoulou E., Orphanidou Y. (2021) "Boosting local economies at cruise destinations in Greece and Cyprus: A digital tool for integrating local products into cruise supply chains", *10th International Congress on Transportation Research*, 2-3 September, Rhodes, Greece.
5. Karagiannis K., Derpani K., Papadimitriou S., Papaioannou G., Kollia S., **Sdoukopoulos E.**, Genitsaris E. (2021) "Investigation of the operation of the short sea shipping network in the Aegean region", *10th International Congress on Transportation Research*, 2-3 September, Rhodes, Greece.
6. **Sdoukopoulos E.**, Anastasiadis N., Tromaras A., Boile M. (2019) "Port environmental sustainability: Best practice identification in Europe and the value of knowledge and experience-sharing", *9th International Congress on Transportation Research*, 24-25 October, Athens, Greece.
7. **Sdoukopoulos E.**, Tsafonias G., Perra V.M., Boile M. (2019) "The dynamics of the shipbuilding industry in the Mediterranean region: New skills and competences for supporting competitiveness via targeted educational and training programs", *9th International Congress on Transportation Research*, 24-25 October, Athens, Greece.
8. Tromaras A., **Sdoukopoulos E.**, Aggelakakis A., Tsafonias G., Perra V.M., Mavropoulou E., Boile M. (2019) "Future technology directions in EU maritime transport", *International Association of Maritime Economists (IAME) Annual Conference 2019*, 25-28 June, Athens, Greece.
9. **Sdoukopoulos E.**, Boile M. (2019) "Regulating airborne shipping emissions: current status, future outlook and insights on industry responses", *Proceedings of the 98th Annual Meeting of the Transportation Research Board (TRB)*, 13-17 January, Washington D.C., U.S.A.
10. Theofanis S., Boile M., **Sdoukopoulos E.** (2018) "Key trends and developments in the European port sector: Main implications for the port labour industry", *Transport Research Arena (TRA) Conference 2018*, 16-19 April, Vienna, Austria.
11. **Sdoukopoulos E.**, Galtzur A, Kose P., Boile M., Sheety E. (2017) "A Euro-Mediterranean research cooperation agenda supporting sustainable urban mobility in Mediterranean Partner Countries", *8th International Congress on Transportation Research (ICTR)*, 27-29 September, Thessaloniki, Greece.
12. **Sdoukopoulos E.**, Kose P., Galtzur A., Mezghani M., Boile M., Sheety E., Mitropoulos L. (2016) "Assessment of urban mobility needs, gaps and priorities in Mediterranean Partner Countries", *Transport Research Arena (TRA) Conference 2016*, 18–21 April, Warsaw, Poland. **Published in** *Transportation Research Procedia*, Vol. 14, pp. 1211 - 1220, DOI:10.1016/j.trpro.2016.05.192.

13. Yerli G., Kose P., **Sdoukopoulos E.**, Gyergyay B., Chesterton V. (2015) "Identifying priorities and needs to adopt Sustainable Urban Mobility Plans in emerging economies – Experience from Turkey", *International Symposium and Exhibition on Transportation Technologies (Transist 2015)*, 17–19 December, Istanbul, Turkey. **Published in** conference proceedings, pp. 153 – 162.
14. **Sdoukopoulos E.**, Anagnostopoulou A., Boile M., Rikkou K., Theofanis S., Georgakopoulos C., Voulkas G., Pallis P., Todi T., Eliadis G. (2015) "Advanced cargo transport information services platform in Greece" (*in Greek*), *7th International Congress on Transportation Research (ICTR)*, 5–6 November, Athens, Greece.
15. Lah O., Shrestha S., Hüging H., Decker B., Gyergyay B., Marhold K., Mendez G., Boile M., **Sdoukopoulos E.**, Kressler F., Rizet C., Dablanc L. (2015) "Transferability of sustainable urban mobility solutions", *CODATU 2015 Conference*, 2–5 February, Istanbul, Turkey. **Published in** conference proceedings, pp. 79 – 96.
16. Anagnostopoulou A., Boile M., Theofanis S., **Sdoukopoulos E.**, Margaritis D. (2014) "Electric vehicle routing problem with industry constraints: Trends and insights for future research", *17th Meeting of the EURO Working Group on Transportation (EWGT)*, 2–4 July, Seville, Spain. **Published in** *Transportation Research Procedia*, Vol. 3, pp. 452 – 459, DOI: <https://doi.org/10.1016/j.trpro.2014.10.026>.
17. Boile M., Anagnostopoulou A., **Sdoukopoulos E.**, Papapanagiotakis G. (2014) "Public transport emissions monitoring", *2nd Conference on Sustainable Urban Mobility*, 5–6 May, Volos, Greece. **Published in** conference proceedings, pp. 111 – 116.
18. Boile M., **Sdoukopoulos E.**, Anagnostopoulou A. (2014) "Evaluating strategies to improve access to marine container terminals and streamline gate operations", *Transport Research Arena (TRA) Conference 2014*, 14-17 April, Paris, France.
19. Boile M., Theofanis S., **Sdoukopoulos E.**, Moini N., Margaritis D. (2013) "Assessing the impacts of a marine container terminal gate appointment system using simulation" (*in Greek*), *6th International Conference on Transport Research (ICTR)*, 18 October, Thessaloniki, Greece.
20. Sdoukopoulos A., Pitsiava – Latinopoulou M., **Sdoukopoulos E.**, Gavanas N. (2013) "Comparative analysis of the perceived pedestrian level of service with the results of a recent model for the estimation of the pedestrian LOS" (*in Greek*), *6th International Conference on Transport Research (ICTR)*, 18 October, Thessaloniki, Greece.
21. Boile M., Theofanis S., Golias M., Dougherty P., **Sdoukopoulos E.** (2013) "Gate strategies' impact on marine container terminal access networks", *13th World Conference on Transport Research (WCTR)*, 15-18 July, Rio de Janeiro, Brazil.
22. Boile M., Theofanis S., Mann H., Betak J., **Sdoukopoulos E.** (2013) "Freight facility location analysis to support port related activity – economic and transportation drivers and factors affecting site selection", *International Association of Maritime Economists (IAME) Annual Conference 2013*, 3–5 July, Marseille, France.
23. Boile M., Morrall T., Roland F., **Sdoukopoulos E.** (2012) "Technology gaps and research priorities to support the EU maritime transport policy", *Transport Research Arena (TRA) Conference 2012*, 23-26 April, Athens, Greece. **Published in** *Procedia – Social and Behavioral Sciences*, Vol. 48, pp. 2433-2443, DOI: <https://doi.org/10.1016/j.sbspro.2012.06.1214>.

24. Pitsiava-Latinopoulou M., Basbas S., Papoutsis K., **Sdoukopoulos, E.** (2012) "Parking policies for supporting sustainable mobility", *Transport Research Area (TRA) Conference 2012*, 23-26 April, Athens, Greece. **Published in** *Procedia – Social and Behavioral Sciences*, Vol. 48, pp. 897-906, DOI: <https://doi.org/10.1016/j.sbspro.2012.06.1067>.
25. **Sdoukopoulos E.**, Boile M., Gagatsi E. (2011) "European maritime transport policy and research priorities", *International Association of Maritime Economists (IAME) Annual Conference 2011*, 25-28 October, Santiago, Chile.
26. **Sdoukopoulos E.** (2011) "Methodologies for assessing the pedestrian Level of Service: International experience and adjustment to the Greek walking environment – The case of Thessaloniki", *ECTRI – FEHRL - FERSI Young Researchers Seminar 2011*, 7-10 June, Copenhagen, Denmark. **Published in** conference proceedings, pp. 574 – 590.
27. Pitsiava – Latinopoulou M., Christopoulou P., **Sdoukopoulos E.** (2010) "Methodologies for the estimation of pedestrian Level of Service: International experience and adjustment to Greek conditions" (in Greek), *5th International Conference on Transport Research (ICTR)*, 27-28 September, Volos, Greece.

Abstract review

1. **Sdoukopoulos E.**, Perra V.M., Boile M., Efthymiou L., Dekoulou E., Orphanidou Y. (2021) "The role of technology in improving the touristic experiences of cruise passengers: Business review and a new solution for adding a 'tasting' experience", *8th International Conference of the International Association of Cultural and Digital Tourism (IACuDIT) on Transcending Borders in Tourism through Innovation and Cultural Heritage*, 1 – 3 Sept, Hydra, Greece
2. **Sdoukopoulos E.**, Perra V.M., Boile M., Efthymiou L., Dekoulou E., Orphanidou Y. (2021) "Supporting economic sustainability of cruise destinations in Greece and Cyprus", *8th International Conference on Energy, Sustainability and Climate Crisis (ESCC)*, 30 Aug – 1 Sept, Volos, Greece
3. Orphanidou Y., Efthymiou L., Dekoulou E., **Sdoukopoulos E.** & Perra V.M. (2021) "Sustainable restart of the cruise industry includes local producers in the supply chain", *4th International Scientific Conference "Restarting tourism, travel and hospitality: The day after" (TOURMAN 2021)*, 23-25 May, Online.
4. **Sdoukopoulos E.**, Tsafonias G., Boile M., Kraskovic C. & Guty R. (2020) "Supporting Maritime Innovation Ecosystems in the Mediterranean Region", *4th SmartBlueCity Euro-Mediterranean Conference*, 9-10 October, Athens, Greece.
5. Anagnostopoulou A., Boile M., **Sdoukopoulos E.**, Theofanis S., Pallis P., Georgakopoulos C., Voulkas G., Rikkou K., Eliadis G., Todi T. (2016) "Advanced Cargo Information Services – The ACTIS platform", *3rd Technology Forum*, 18 May, Thessaloniki, Greece.
6. Galtzur A., Boile M., **Sdoukopoulos E.**, Sheety E., Mezghani M., Kose P., Chesterton V., Lah O. (2015) "Assessment of urban mobility needs, gaps and priorities in Mediterranean partner countries: main findings and the methodology implemented in Israel", *2015 Annual Polis Conference*, 19–20 November, Brussels, Belgium.
7. **Sdoukopoulos E.**, Anagnostopoulou A., Theofanis S., Pallis P., Boile M., Georgakopoulos C., Rikkou K. (2015) "Freight exchange platforms: State-of-the-art review and a novel case for the

- Greek market”, *1st International Transport Conference & 15th Special Conference of the Hellenic Operational Research Society*, 15–16 October, Alexandroupoli, Greece.
8. Anagnostopoulou A., **Sdoukopoulos E.**, Boile M., Theofanis S., Margaritis D. (2015) “Combinatorial auctions in freight logistics: state-of-the-art”, *4th Meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization (VeRoLog)*, 8–10 June, Vienna, Austria.
 9. **Sdoukopoulos E.**, Boile M., Anagnostopoulou A. (2014) “Sustainable freight strategies for port cities”, *3rd International Symposium & 25th National Conference on Operational Research*, 26 – 28 June, Volos, Greece.
 10. Anagnostopoulou A., Boile M., **Sdoukopoulos E.** (2014) “Sustainable energy: New challenges for urban distribution”, *3rd International Symposium & 25th National Conference on Operational Research*, 26–28 June, Volos, Greece.
 11. Anagnostopoulou A., Boile M., Theofanis S., **Sdoukopoulos E.**, Margaritis D. (2014) “The electric vehicle routing problem with time windows: recent trends and insights for future research”, *3rd Meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization (VeRoLog)*, 22–25 June, Oslo, Norway.
 12. Boile M., Theofanis S., **Sdoukopoulos E.**, Anagnostopoulou A. (2013) “Urban Logistics Strategies for the Energy Efficient Distribution of Fresh Products”, *5th METRANS International Urban Freight Conference*, 8–10 October, Long Beach, California, U.S.A.
 13. Theofanis S., Boile M., **Sdoukopoulos E.**, Anagnostopoulou A. (2013) “Port Regionalization and Empty Container Management – An Application in the Balkan Region”, *5th METRANS International Urban Freight Conference*, 8–10 October, Long Beach, California, U.S.A.

Articles & Other Publications

1. Genitsaris E., Derpani K., Karagiannis K., Kollia S., Papadimitriou E., Papaioannou G., **Sdoukopoulos E.** (2021) “HITE’s positions on Sustainable Maritime Transport in Greece” (*in Greek*)
2. **Sdoukopoulos E.**, Perra V-M., Boile M. (2021) “Exploitation of maritime information for the interoperability of cruise supply chains and services – The NAUS research project” (*in Greek*), *Supply Chain and Logistics Magazine*, Vol. 117, pp. 76-77.
3. Afanasyev A., Chantzi G., Hajiyev S., Kalognomos S., **Sdoukopoulos E.** (2020). *Black Sea Synergy: the way forward*. Policy Paper.
4. **Sdoukopoulos E.**, Tromaras A., Boile M. (2020) “Transnational Cooperation Network of Sustainable Ports in the Adriatic – Ionian Region” (*in Greek*), *Supply Chain and Logistics Magazine*, Vol. 108, pp. 68-69.
5. **Sdoukopoulos E.**, Perra V-M., Tsafonias G., Boile M. (2019) “MATES – Maritime Alliance for fostering the European Blue Economy through a Marine Technology Skilling Strategy”, *Supply Chain and Logistics Magazine*, Vol. 102, pp. 68-69.
6. **Sdoukopoulos E.**, Boile M., Anastasiadis N. (2018) “Sustainable and low carbon ports in the Adriatic – Ionian region” (*in Greek*), *Supply Chain and Logistics Magazine*, Vol. 98, pp. 90-91.

7. **Sdoukopoulos E.** (2017) “European Motorways of the Sea: Structure, evolution and outlook” (*in Greek*), *Researchers Tribune*, Jean Monnet European Centre of Excellence, National and Kapodistrian University of Athens.
8. **Sdoukopoulos E.** (2017) “The cruise sector in Greece: Current situation and opportunities for growth” (*in Greek*), *Researchers Tribune*, Jean Monnet European Centre of Excellence, National and Kapodistrian University of Athens.
9. **Sdoukopoulos E.**, Theofanis S., Boile M. (2016) “Development of Energy Management Plans for Green and Energy Efficient Ports” (*in Greek*), *Supply Chain and Logistics Magazine*, Vol. 82, pp. 32-33.
10. **Sdoukopoulos E.**, Kose P., Gal-Tzur A., Mezghani M., Chesterton V., Boile M., Sheety E. (2016) “Urban mobility needs, policy barriers and uptake of sustainable solutions in Mediterranean partner countries”, *SOLUTIONS in the Mediterranean* regional publication, SOLUTIONS project.
11. Katsochis D., **Sdoukopoulos E.**, Aggelakakis A., Genitsaris E., Derpani K., Eumorfopoulos A., Papoutsis K., Chouchoulas I. (2015) HITE’s positions on Law 4302/2014 “Regulation of logistic issues” (*in Greek*), Thematic Committee on Freight Transport & Logistics – Hellenic Institute of Transportation Engineers.

Other Presentations

1. **Sdoukopoulos E.**, Gaillarde G. (2022) “New sustainable fuel deployment scenarios for the European waterborne community: the NEEDS project approach”, Invited presentation at the EUShippingBCE Conference, September 19th, Athens, Greece.
2. **Sdoukopoulos E.** (2021) “Facts and Figures from the MATES Skills Strategy for the Maritime Technologies”, Keynote speech at the ‘EUSAIR Investment in Skills and Education: Which Roadmap for a more Sustainable Blue Economy in the Adriatic – Ionian Region?’ workshop, July 9th, Online Event.
3. **Sdoukopoulos E.** (2020) “Building a Marine Technology Skilling Strategy – the MATES project approach and achieved results”, *1st Annual Dissemination / Technical Workshop of the Sea of Experiences project*, October 21st, Online Event.
4. **Sdoukopoulos E.**, Boile M. (2020) “Enhancing energy management and efficiency in ports: A review of key policies, technologies and operational solutions”, *Meeting of the TRB Standing Committee on “Ports and Channels” (AW010)*, January 15th, Washington D.C., U.S.A.
5. **Sdoukopoulos E.** (2019) “MATES – Maritime Alliance for fostering the European Blue Economy through a Marine Technology Skilling Strategy”, *General Assembly of the Balkan & Black Sea Commission of the Conference of Peripheral Maritime Regions*, April 12th, Tulcea, Romania.
6. **Sdoukopoulos E.** (2019) “Impacts of the upcoming 2020 IMO bunker regulations in international trade”, *Meeting of the TRB Standing Committee on “International Trade and Transportation” (AT020)*, January 14th, Washington D.C., U.S.A.
7. **Sdoukopoulos E.** (2017) “Energy efficiency in ports”, *Energy Efficiency Conference 2017*, September 29th, Athens, Greece.

8. **Sdoukopoulos E.**, Boile M. (2014) "An energy strategy for ports – A plan within the GREENBERTH framework", *International Congress on Energy and the Environment*, October 22nd, Opatija, Croatia.

Citations

Based on Google Scholar: **347 citations** (h-index: 9, i10-index: 9)

Referee service

Scientific journals

- Applied Sciences
- Case Studies in Transport Policy
- Discrete Dynamics in Nature and Society
- Energies
- IEEE Access
- International Journal of Applied Power Engineering
- Journal of Marine Science and Engineering
- Ocean & Coastal Management
- Research in Transportation Business and Management
- Sensors
- Sustainability
- Transport Problems
- Transportation Research Record: Journal of the Transportation Research Board
- Water

Scientific conferences

- Transportation Research Board (TRB) 102nd Annual Meeting - Standing Committees on International Trade and Transportation (AT020), Intermodal Freight Transport (AT045) and Ports and Channels (AW010)
- Transport Research Arena (TRA) Conference 2022
- Transportation Research Board (TRB) 101st Annual Meeting - Standing Committees on Marine Environment (AW030), International Trade and Transportation (AT020) and Intermodal Freight Transport (AT045)
- 10th International Congress on Transportation Research (ICTR)
- Transportation Research Board (TRB) 100th Annual Meeting - Standing Committees on Marine Environment (AW030) and International Trade and Transportation (AT020)
- Transportation Research Board (TRB) 99th Annual Meeting - Standing Committees on Marine Environment (AW030), International Trade and Transportation (AT020) and Ports and Channels (AW010)
- Transport Research Arena (TRA) Conference 2020 (*August 2019*)
- International Maritime Association of the Mediterranean (IMAM) Annual Congress 2019

- Transportation Research Board (TRB) 98th Annual Meeting - Standing Committees on Ports and Channels (AW010), Marine Environment (AW030), and International Trade and Transportation (AT020)
- 4th International Conference on Maritime Technology and Engineering
- Transport Research Arena (TRA) Conference 2018
- Transportation Research Board (TRB) 97th Annual Meeting - Standing Committees on Marine Environment (AW030), International Trade and Transportation (AT020) and Intermodal Freight Transport (AT045)
- 8th International Congress on Transportation Research in Greece (ICTR)

Other

- TR News

Honors & Awards



Certificate of Appreciation (Jan 2022) in recognition for creative support, developing and ongoing maintenance of the Committee's Website, Standing Committee on Marine Environment of the Transportation Research Board of the U.S. National Academies of Sciences, Engineering and Medicine.



Certificate of Appreciation (Jan 2020) for dedicated service in 2019 as Communications Coordinator of the Standing Committee on Marine Environment of the Transportation Research Board of the U.S. National Academies of Sciences, Engineering and Medicine.



Fulbright Doctoral Dissertation Visiting Research Student Scholarship - Department of Civil Engineering, Herff College of Engineering University of Memphis (Tennessee). Supervisor: Assoc. Prof. Mihalis Golias.



Fellowship for the 'European Maritime Policy' Researchers Seminar, organized by the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens (May – June 2017).

Fellowship for the 'Modern trends of tourism in the European Union and Greece' Researchers Seminar, organized by the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens (Oct – Nov 2016).



Award of Excellence for ranking 1st in my class (2008-2009) for the MSc Programme "Planning, Organization and Management of Transport Systems", offered by the Faculty of Engineering, Departments of Civil and Rural & Surveying Engineering, Aristotle University of Thessaloniki (A.U.Th.), Greece.

Courses - Training

3 May – 7 June 2017 Course on '**European Maritime Policy**' organized by the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens.

- 10 Oct – 14 Nov 2016 Course on **'Modern Trends of Tourism in the European Union and Greece'** organized by the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens.
- 4-8 May 2015 Course on **'Port Economics and Business'**, organized by 'TransportNET – The University Network for Transport Education & Research' in the premises of the University of Antwerp (Belgium) – Department of Transport and Regional Economics.
- 27-28 Jan 2011 **'Vision, VISUM and VISSIM Basic Training'** course organized by PTV (company responsible for their development) in Thessaloniki, Greece.
- Nov 2007 – July 2008 **Training - cooperation** with the technical company 'Polygoniki S.A.' *Responsible for land surveys* (topographic mapping) through the use of total stations and *design of survey maps* through the use of special software packages (AutoCAD).
- Oct 2006 – Nov 2006 Participation in the training program **'A.U.Th. Student practice - School of Rural and Surveying Engineering' (code 81047)**. My training took place in the technical company 'Polyedron – A. Tsitsiplamis & Associates L.P.' and concerned *land surveys* (topographic mapping) through the use of total stations and *design of survey maps* through the use of special software packages (AutoCAD).
- Oct 2005 – Nov 2005 Participation in the training program **'A.U.Th. Student practice - School of Rural and Surveying Engineering' (code 81047)**. My training took place in the technical company "Polyedron – A. Tsitsiplamis & Associates L.P." and concerned *land surveys* (topographic mapping) through the use of total stations and *design of survey maps* through the use of special software packages (AutoCAD).

Membership in Committees

- **Observatory Working Group of the Pact for Skills for the Offshore Renewable Energy section in Europe:** [Chair](#) (July – September 2021)
- **Scientific Committee of the 10th International Congress on Transportation Research:** [Member](#) (Jan – Sept 2021).
- **Sub-committee on Port Digitalization** of the Transportation Research Board (AW010[2]): [Member](#) (Aug 2019 – Today).
- **Standing Committee on Marine Environment** of the Transportation Research Board (AW030): [Communication Coordinator](#) (Apr 2019 – Apr 2022).
- **Standing Committee on International Trade and Transportation** of the Transportation Research Board (AT020): [Member](#) (Nov 2018 – Apr 2020), (April 2020 – April 2023).
- **Thematic Committee on Maritime Transport** of the Hellenic Institute of Transportation Engineers: [Chair](#) (Nov 2017 – Nov 2020), [Member](#) (Dec 2020 – Today).
- **Sub-committee on Port Performance** of the Transportation Research Board (AW010[3]): [Member](#) (Oct 2017 – Today).
- **Standing Committee on Port Issues and Projects** of the Technical Chamber of Greece – Regional Department of Magnesia: [Member](#) (Oct 2017 – Today).

- **Team of Researchers of the European Tourism Unit** (part of the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens): **Member** (July 2017 – Today).
- **Thematic Committee on Freight Transport and Logistics** of the Hellenic Institute of Transportation Engineers: **Secretary** (Jul 2014 – Oct 2017), (Nov 2017 – Nov 2020).
- **Tactical Committee on Education and Training** of the Hellenic Institute of Transportation Engineers: **Member** (Jul 2014 – Oct 2017).
- **Organizing Committee of the 7th International Congress on Transportation Research**: **Member** (Sept 2014 – Nov 2015).
- **Working Group for the development of the ISO International Workshop Agreement 16 entitled “International harmonized method(s) for a coherent quantification of CO₂e emissions of freight transport”**: **Member** (Sept 2014 – Feb 2015).
- **Organizing Committee for the ESPON-on-the-road Workshop** entitled “*Integrated development through land-sea interaction: dimensions and perspectives of blue growth in Europe and in Greece*” and a **National Workshop** entitled “*Blue growth for boosting jobs and youth entrepreneurship: Employment opportunities, innovation and the contribution of start-ups*”: **Member** (June - Nov 2014).

Membership in Professional and Scientific Associations

- International Alumni Network of the U.S. Department of State – Bureau of Educational and Cultural Affairs (2019 – Today)
- Association of Fulbright Scholars (2018 – Today)
- International Association of Maritime Economists (2019 – Today)
- Shipping and Trade Alliance for Research (2017 – Today)
- Young Members Council at the Transportation Research Board (2016 – Today)
- Hellenic Institute of Transportation Engineers (2011 - Today)
- Hellenic Association of Rural and Surveying Engineers (2008 - Today)
- Technical Chamber of Greece (2008 - Today)

Additional educational experiences

25 January 2023	Participation in the Matchmaking event of Blue Growth stakeholders organized by the “BLUEAIR – Blue Growth Smart Adriatic Ionian S3” research project in Piraeus, Greece.
13-14 June 2021	Participation in the 8th International Physical Internet Conference organized online by ALICE Technology Platform and the Institute of Communication and Computer Systems of the National Technical University of Athens.
23 Mar 2021	Moderator of the webinar on “ Port Advancements in the Balkan and Black Sea Region ” organized by the Balkan and Black Sea Commission of the

- Conference of Peripheral Maritime Regions (CPMR), the Hellenic Institute of Transport (HIT) and the International Center for Black Sea Studies (ICBSS).
- 5-15 & 21-29 Jan 2021 Participation in the **Transportation Research Board 100th Annual Meeting** organized online by the National Academy of Sciences, Engineering and Medicine online. **Presiding Officer** of the Lectern Session on ‘Decarbonization Challenges and Opportunities in Marine Transportation’.
- 19 Nov 2020 **Moderator** of the webinar on “**Transport in the Balkan and Black Sea region**” organized by the Balkan and Black Sea Commission of the Conference of Peripheral Maritime Regions (CPMR), the Hellenic Institute of Transport (HIT) and the International Center for Black Sea Studies (ICBSS).
- 16-19 Nov 2020 Participation in the **5th International Conference on Maritime Technology and Engineering** organized online by Instituto Superior Técnico and Ordem dos Engenheiros in Lisbon, Portugal. **Speaker** in session on ‘Maritime Transportation and Ports’.
- 12-16 Jan 2020 Participation in the **Transportation Research Board 99th Annual Meeting** organized by the National Academy of Sciences, Engineering and Medicine in Washington D.C., U.S.A.
- 7 Nov 2019 Participation in the **Regional Stakeholders Conference on ‘Black Sea Synergy: the way forward’** organized by the International Centre for Black Sea Studies (ICBSS) in Athens, Greece. **Moderator** of the Working Group on Transport.
- 24-25 Oct 2019 Participation in the **9th International Congress on Transportation Research (ICTR)** organized by the Hellenic Institute of Transport (HIT) and the Hellenic Institute of Transportation Engineers (HITE) in Athens, Greece. **Speaker** in session on ‘Resilience & Security’.
- 09-11 Sept 2019 Participation in the **18th Congress of the International Maritime Association of the Mediterranean (IMAM)** organized by the Technical University of Varna in Varna, Bulgaria. **Speaker** in sessions on ‘Offshore renewable energy & coastal development’ and ‘Shipyards’ and **Chair** of session on ‘Offshore & coastal development’.
- 25-28 June 2019 Participation in the **27th Annual Conference of the International Association of Maritime Economists (IAME)** organized by the Athens University of Economics and Business in Athens, Greece. **Chair** and **Speaker** in session on ‘Maritime Statistics and Technology’.
- 24-27 Jan 2019 Participation in the Fulbright Enrichment Seminar on ‘**Leveraging Diversity, Entrepreneurship, and Innovation for Economic Growth**’, organized by the Fulbright Foundation in Atlanta, U.S.A
- 13-17 Jan 2019 Participation in the **Transportation Research Board 98th Annual Meeting** organized by the National Academy of Sciences, Engineering and Medicine in Washington D.C., U.S.A. **Speaker** in session on ‘Integrating Research for Shipping, Transportation and Marine Environment’.
- 7-9 May 2018 Participation in the **4th International Conference on Maritime Technology and Engineering** organized by Instituto Superior Técnico and Ordem dos Engenheiros in Lisbon, Portugal. **Speaker** in session on ‘Risk Analysis’.

- 19-20 April 2018 Participation in the **3rd International Conference on Ports, Maritime Transport and Insularity**, organized by the Aegean Energy and Environment Agency and the Network of Sustainable Greek Islands DAFNI in Piraeus, Greece.
- 16 Feb 2018 Participation in the workshop entitled “**Air quality (emissions) measurement in Ports**” organized by the POSEIDON MED II project partners in the premises of the Piraeus Port Authority in Greece.
- 7-11 Jan 2018 Participation in the **Transportation Research Board 97th Annual Meeting** organized by the National Academy of Sciences, Engineering and Medicine in Washington D.C., U.S.A.
- 7 June 2017 Participation in the workshop entitled “**Blue Growth: A European Maritime Policy for Greece**” organized by the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens & the European Public Law Organization in Athens, Greece.
- 26 May 2017 Participation in the workshop entitled “**Mapping of Maritime Business Activities in the region of Piraeus**” organized by the Piraeus Chamber of Commerce and Industry in Piraeus, Greece.
- 20 Mar 2017 Participation in the workshop entitled “**New technologies & Tourism**” organized by the Jean Monnet European Centre of Excellence of the National and Kapodistrian University of Athens & the European Public Law Organization in Athens, Greece.
- 14 Nov 2016 Participation in the workshop entitled “**Management of Business Risks and Crises in Tourism**” organized by the European Tourism Unit of the Jean Monnet European Centre of Excellence - National and Kapodistrian University of Athens.
- 11 Nov 2016 Participation in the workshop entitled “**Motorways of the Sea and Ports – TEN-T projects**” organized by the Greek Ministry of Shipping and Insular Policy in Piraeus, Greece.
- 18-21 Apr 2016 Participation in the *Transport Research Arena 2016 Conference* entitled “**Moving Forward: Innovative Solutions for Tomorrow’s Mobility**” which was held in Warsaw, Poland. **Poster presentation** in session on “Urban Mobility (People and Goods)”.
- 10-11 Mar 2016 Participation in the 1st international conference ‘**Ports, Maritime Transport and Insularity**’ which was organized by the Aegean Environmental and Energy Agency and the Hellenic Institute of Transport (HIT) in Piraeus.
- 5-6 Nov 2015 Participation in the **7th International Conference on Transportation Research** organized by the Hellenic Institute of Transport (HIT) and the Hellenic Institute of Transportation Engineers (HITE) in Athens, Greece. **Speaker** in session on ‘Methodological aspects and applications in freight and logistics in transport.
- 27-28 May 2015 Participation in the conference “**Ports and Coasts as Gateways to Maritime Growth**” organized within the context of the *European Maritime Day 2015* in Piraeus, Greece.
- 21-22 May 2015 Participation in the *12th European Sea Ports Organization (ESPO) Conference* entitled “**No ports, no energy – No energy, no ports**”, which was held in

- Athens, Greece. **Participant** in the “port2port” session within which the GREENBERTH project and its results were presented.
- 20 May 2014 Participation in the seminar entitled “**Safety and security systems: cost or benefit for the shipping sector and the economy?**” organized by the University of Piraeus – Department of Maritime Studies within the context of its seminar series for the spring of 2014.
- 24-25 Apr 2014 Participation in the *Global Expert Group Meeting* entitled “**Fostering Sustainable Urban Mobility Solutions**” which was organized by UN-HABITAT and the SOLUTIONS project in Barcelona, Spain. **Moderator** of the Thematic Break-out Session on “Smart City Mobility Management”.
- 14-17 Apr 2014 Participation in the *Transport Research Arena 2014 Conference* entitled “**Transport Solutions: from Research to Deployment – Innovative Mobility, Mobilize Innovation**” which was held in Paris, France. **Speaker** in the strategic and technical session on “Logistics: Terminals and ICT” and **Panelist** in the invited session on “Transport Innovation Transferability Workshop: Best Practice Examples from TIDE and SOLUTIONS”.
- 27 Nov 2013 Participation in the workshop entitled “**Green Ports – Piraeus**” organized by the Scientific Committee of the Voluntary Organization for the Urban Environment “ECOCITY” in Piraeus, Greece.
- 11 Nov 2013 Participation in the workshop entitled “**Development opportunities for road transport in Greece**” organized by the National Union of Road Transport Operators in Athens, Greece.
- 17-18 Oct 2013 Participation in the **6th Congress on Transport Research in Greece**, organized by the Hellenic Institute of Transport (HIT) and the Hellenic Institute of Transportation Engineers (HITE) in Thessaloniki, Greece. **Speaker** in session on “Environment IV”.
- 09-10 Sept 2013 Participation in the scientific workshop of the **European Conference of Transport Research Institutes (ECTRI)** organized by the ECTRI’s Thematic Group “Freight and Logistics” in Paris, France. During the 2nd day, a **presentation** entitled “Key Drivers for the Location, Design and Management of Efficient Multimodal Terminals” was undertaken.
- 27 June 2013 Participation in the workshop entitled “**How can the Greek road transport sector contribute towards the development of the national economy**” organized by the National Union of Road Transport Operators in Athens, Greece. Within the workshop, the findings of the “Study for estimating the overall truck operating cost for urban and domestic freight transport journeys” were **presented** (co-speaker: Dr. M. Boile, CERTH/HIT).
- 21-22 May 2012 Participation in the international conference “**Key Developments in the Port and Maritime Sector**” organized by the Special Interest Group 2 (Ports and Maritime) of the World Conference on Transport Research Society (WCTRS) in Antwerp, Belgium. **Speaker** in session on ‘Technical port issues’, where the scientific paper entitled “Evaluating the Impacts of Marine Container Terminal Gate Appointment System using Simulation” was presented on behalf of the authors.

23-26 Apr 2012	Participation in the <i>Transport Research Arena 2012 Conference</i> entitled “ Sustainable Mobility through Innovation ” which was held in Athens, Greece.
7-8 June 2011	Participation in the Global Supply Chain Security Conference organized by the Centre for Transport Studies (PoRTEC) and the companies G4S and SEAMLESS in London, UK.
8-10 June 2011	Participation in the Young Researchers Seminar 2011 , which was organized by ECTRI (European Conference of Transport Research Institutes), FEHRL (National Road Research Centres in Partnership) and FERSI (Forum of European Research Safety Institutes) in Copenhagen, Denmark. Speaker in session on “Intelligent Transport Systems & Traffic”.
25-28 Feb 2011	Participation in the scientific conferences organized within the framework of the 3rd International Exhibition of Supply Chain & Logistics , held in the west terminal of the old airport of Athens (Elliniko), Greece.
27-28 Sept 2010	Participation in the 5th International Conference on Transport Research in Greece , organized by the Hellenic Institute of Transport (HIT) and the Hellenic Institute of Transportation Engineers (HITE) in Volos, Greece.
18 May 2009	Participation in the educational seminar entitled “ Organization and management of air transport and airports ” which was held within the framework of the postgraduate course “Planning, Organization and Management of Transport Systems” in Thessaloniki, Greece.
3-9 May 2009	Participation in the ShLOW Camp organized by the <i>European Transport Safety Council (ETSC)</i> within the framework of the European research project ShLOW - Show Me How Slow. During the camp, various presentations were undertaken regarding transport safety issues and after the camp, a relevant small-scale project took place in the municipality of Thermaikos, Thessaloniki, Greece focusing on the reduction of vehicles’ speed in a specific road intersection.
16 Feb 2009	Participation in the educational seminar “ Freight Transport and Logistics ” which was held within the framework of the postgraduate course “Planning, Organization and Management of Transport Systems” in Thessaloniki, Greece.
11 Nov 2008	Participation in the seminar entitled “ Accessibility of the city and the university. The case of Thessaloniki ” organized within the framework of the European research project ACTUS in Thessaloniki, Greece.
5-7 Nov 2008	Participation in the 18th Hellenic Meeting of ArcGIS users (ArcInfo-ArcView-ArcGIS Server) in Thessaloniki, Greece.

Language Skills

Greek	Native
English	Certificate of Proficiency in English, University of Michigan
French	Diplome d’etudes en langue francaise 1em degre (DELF 1, A1-A4)

Additional Information

- IT / Computer skills:
 - *General software packages*: Microsoft Windows & Office (Word, Excel, Powerpoint, Project)
 - *Special software packages*: AutoCAD, SuperDecisions, MATLAB (Fuzzy Logic)
- (International) Driving license (B)
- Hobbies: Tennis (Athlete of the 'Chalandri Tennis Friends' Union), Travelling, Photography