

Curriculum Vitae

Sdoukopoulos A. Eleftherios

Personal Information

Name	Sdoukopoulos Eleftherios
Father's name	Apostolos
Date of birth	29 th of December 1984
Place of birth	Larisa, Greece
Address	Amedaiou Xan 1, 11525, Neo Psyxiko, Athens
Telephone number (work)	(+30) 211 1069596
Mobile number	(+30) 697 4816683
E-mail	sdouk@certh.gr sdouk1984@hotmail.com
Profession	Dipl. Rural and Surveying Engineer, MSc Transport Engineer
Military service	Fulfilled (Greek Army - Corporal)
Marital status	Not married

Education

November 2008 – November 2009

Master of Science (MSc) in "Planning, Organization and Management of Transport Systems", Faculty of Engineering, Schools of Civil and Rural & Surveying Engineering, Aristotle University of Thessaloniki (A.U.Th.)

Grade: 9.22 / 10

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

Grade: 10 / 10

September 2002 – February 2008

Diploma in Rural & Surveying Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (A.U.Th.)

Grade: 7.37 / 10

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

Grade: 10 / 10

September 1999 – June 2002

High School Diploma, 2nd High School of Nea Ionia, Volos

Grade: 18.1 / 20

Awards







- 1st Grade Award for the Master of Science Programme (2008-2009) “Planning, Organization and Management of Transport Systems” Faculty of Engineering, Schools of Civil and Rural & Surveying Engineering, Aristotle University of Thessaloniki (A.U.Th.)



Work Experience

September 2010 – Today

Research Associate at the Centre for Research and Technology Hellas (C.E.R.T.H.) – Hellenic Institute of Transport (H.I.T.) - Sector C “Transport Economics & Environment – Air Transport Systems”.

Participation in research projects

1. “ MARPOS - Maritime Policy Support”, DG Research, FP7. CERTH/HIT participated as lead partner. 2008 – 2011. Project budget: 479.820 €, CERTH/HIT budget: 189.440 €	
2. “ SMART-CM - SMART Container Chain Management”, DG Research, FP7. CERTH/HIT participated as project leader. 2008 – 2011. Project budget: 10.305.738,15 €, CERTH/HIT budget: 1.054.125,44 €	
3. “ E-FREIGHT - European e-Freight Capabilities for Co-modal Transport”, DG Research FP7. CERTH/HIT participated as project partner. 2010 – 2013. Project budget: 12.634.073.55 €, CERTH/HIT budget: 176.700 €	
4. COFRET - Carbon Footprint of Freight Transport”, DG Research, FP7. CERTH/HIT participated as project partner. 2011 – 2013. Project budget: 2.836.460 €, CERTH/HIT budget: 74.500 €	
5. “ 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”, Thales Programme, NSRF. 2012-2015. CERTH/HIT participated as lead partner. Project budget: 477.250 €, CERTH/HIT budget: 146.800 €	
6. “ SMILE – Smart Green Innovative Urban Logistics for Energy Efficient Mediterranean Cities”, Programme MED, Targeted Call for “Innovation for renewable energy and energy efficiency”. CERTH/HIT participated as project partner. 2013 – 2015. Project budget: 1.872.533 €, CERTH/HIT budget: 219.903 €	

7. “GREENBERTH – Promotion of Port Communities SMEs role in Energy Efficiency and Green Technologies for Berthing Operations”, Programme MED, Targeted Call for “Innovation for renewable energy and energy efficiency”. CERTH/HIT participated as project partner. 2013 – 2015. Project budget: 1.616.115 €, CERTH/HIT budget: 160.215 €	
8. “SOLUTIONS – Sharing Opportunities for Low Carbon Urban Transportation”, DG Research, FP7. CERTH/HIT participated as project partner. 2013 – 2016. Project budget: 2.181.585,40 €, CERTH/HIT budget: 117.914 €	
9. “ACTIS – Advanced Cargo Transport Information Services”, NSRF – Programme Cooperation, CERTH/HIT participated as project leader. 2013 – 2015. Project budget: 499.075 €, CERTH/HIT budget: 150.000 €	

Participation in studies

1. “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.” Ministry of Economy, Competitiveness and Shipping (Current Ministry of Development). CERTH/HIT participated as project partner. 2011 – 2012. Project budget: 99.500 €.
2. “Study for estimating the overall truck operating cost for urban and domestic freight transport journeys”. National Union of Road Transport Operators. CERTH/HIT participated as project leader. 2013. Project budget: 5.000 €. CERTH/HIT budget: 5.000 €

Participation in proposals for research projects and studies

FP7 (Transport & Security Themes)	8 proposals
Black Sea Joint Operational Programme	1 proposal
Intelligent Energy Europe Programme	3 proposals
Interreg Greece – Bulgaria	1 proposal
Programme MED	3 proposals
South East Europe Programme	1 proposal
Ioannis Latsis Foundation	2 proposals
Tenders of the European Commission	2 proposals
NSRF: Programme “Excellence”	2 proposals
NSRF: Programme “Cooperation”	1 proposal
Bilateral Cooperation Greece – Germany	1 proposal

List of approved proposals

1. **“SMILE** – Smart Green Innovative Urban Logistics for Energy Efficient Mediterranean Cities”, Programme MED, Targeted Call for “Innovation for renewable energy and energy efficiency”. 2013 – 2015. Project budget: 1.872.533 €, CERTH/HIT budget: 219.903 €
2. **“GREENBERTH** – Promotion of Port Communities SMEs role in Energy Efficiency and Green Technologies for Berthing Operations”, Programme MED, Targeted Call for “Innovation for renewable energy and energy efficiency”. 2013 – 2015. Project budget: 1.616.115 €, CERTH/HIT budget: 160.215 €
3. **“SOLUTIONS** – Sharing Opportunities for Low Carbon Urban Transportation”, DG Research, FP7. CERTH/HIT participated as project partner. 2013 – 2016. Project budget: 2.181.585,40 €, CERTH/HIT budget: 117.914 €

4. “**ACTIS** – Advanced Cargo Transport Information Services”, NSRF – Programme Excellence, CERTH/HIT participated as project leader. 2013 – 2015. Project budget: 499.075 €, CERTH/HIT budget: 150.000 €

September – October 2008

Participation 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 School of Rural & Surveying Engineering A.U.Th – Department of Transportation and Hydraulic Engineering. Responsible for the collection and management of traffic data.

December 2006 – December 2007

Cooperation - training with the technical office of Ms Ieronimaki Zoe – Rural & Surveying Engineer A.U.Th. on land surveys (topographic mapping) through the use of total stations and design of survey maps through the use of special software packages (AutoCAD)

October – November 2006

Participation in the training program “A.U.Th. Student practice - School of Rural and Surveying Engineering” (code 81047). My training was performed 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)

October – November 2005

Participation in the training program “A.U.Th. Student practice - School of Rural and Surveying Engineering” (code 81047). My training was performed 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)

Publications in Scientific Journals

1. Boile M., **Sdoukopoulos E.** (2014) “Supply Chain Visibility and Security – The SMART-CM Project Solution”, Special Issue on “The Security of Transport and Intermodal Supply Chains”, *International Journal of Shipping and Transport Logistics*, (to appear)

Publications in Conference Proceedings – Edited books

1. Anagnostopoulou A., Boile M., Theofanis S., **Sdoukopoulos E.**, Margaritis D. (2014) “A modified electric vehicle routing problem with time windows” 17th Meeting of the Euro Working Group on Transportation (EWGT), 2 – 4 July, Seville, Spain. (abstract accepted)

2. 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. (accepted)
3. Boile M., Theofanis S., **Sdoukopoulos E.**, Moini N., Margaritis D. (2013) "Assessing the impacts of a marine container terminal gate appointment system using simulation", *Proceedings of the 6th Congress on Transport Research*, 18 October, Thessaloniki, Greece.
4. Sdoukopoulos A., Pistiava – Latinipoulou 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", *Proceedings of the 6th Congress on Transport Research*, 18 October, Thessaloniki, Greece.
5. Anagnostopoulou A., **Sdoukopoulos E.**, Boile M. (2013) "Assessing the impact of marine terminal gate operational and infrastructure improvements" *15th International Congress of the International Maritime Association of the Mediterranean (IMAM)*, 14 – 17 October, A Coruña, Spain. Published in *Developments in Maritime Transportation and Exploitation of Sea Resources*, Vol. 2, pp. 625-635, CRC Press, Taylor & Francis Group, Editors: Carlos Guedes Soares, Fernando López Peña, ISBN: 978-1-138—00124-4.
6. Boile M., Theofanis S., Golias M., Dougherty P., **Sdoukopoulos E.** (2013) "Gate Strategies' Impact on Marine Container Terminal Access Networks", *Proceedings of the 13th World Conference on Transport Research (WCTR)*, 15-18 July, Rio de Janeiro, Brazil.
7. 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", *Proceedings of the International Association of Maritime Economists (IAME) Annual Conference 2013*, 3 – 5 July, Marseille, France.
8. Papoutsis K., Basbas S., Bouhouras E., **Sdoukopoulos E.** (2013) "Impact Investigation of the economic crisis to the road freight sector in Thessaloniki", *19th International Conference on Urban Transport and the Environment*, 29-31 May, Kos. Greece. Published in *Urban Transport XIX*, Vol. 130, pp. 547–558, WITpress, Editor: C.A. Brebbia, ISBN: 978-1-84564-716-2.
9. 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.
10. 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.
11. **Sdoukopoulos E.**, Boile M., Gagatsi E. (2011) "European Maritime Transport Policy and Research Priorities", *Proceedings of the International Association of Maritime Economists (IAME) Annual Conference 2011*, 25-28 October, Santiago, Chile.

12. **Sdoukopoulos E.**, Boile M. (2011) "Supply chain security – The SMART-CM project solutions", *Conference on Global Supply Chain Security*, Imperial College, 7-8 July, London, United Kingdom.
13. **Sdoukopoulos E.** (2011) "Methodologies for assessing the pedestrian Level of Service: International experience and adjustment to the Greek walking environment – The case of Thessaloniki", *Proceedings of the ECTRI – FEHRL - FERSI Young Researchers Seminar 2011*, 7-10 June, Copenhagen, Denmark.
14. Pitsiava – Latinopoulou M., Christopoulou P., **Sdoukopoulos E.** (2010) "Methodologies for the estimation of pedestrian Level of Service: International experience and adjustment to Greek conditions", *Proceedings of the 5th International Conference on Transport Research in Greece*, 27-28 September, Volos, Greece.

Presentations in Scientific Conferences

1. 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.
2. 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.

Citations

Conference Paper No. 13 has one (1) citation:

1. Paulo Jorge Monteiro de Cambra (2012) "Pedestrian Accessibility and Attractiveness Indicators for Walkability Assessment" *Thesis for the Master Degree (MSc) in Urban Studies and Territorial Management*, Instituto Superior Técnico (IST), Portugal

Conference Paper No. 14 has one (1) citation:

1. Christopoulou P., Pitsiava – Latinopoulou M. (2012) "Development of a Model for the Estimation of Pedestrian Level of Service in Greek Urban Areas" *Procedia – Social and Behavioral Sciences*, Vol. 48, pp. 1691-1701

Additional Educational Experience

27/11/2013

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.

- 11/11/2013 Participation in the workshop entitled “**Development opportunities for road transport in Greece**” organized by the National Union of Road Transport Operators in Athens, Greece.
- 17-18/10/2013 Participation in the **6th Congress on Transport Research in Greece**, organized by the Hellenic Institute of Transport and the Hellenic Institute of Transportation Engineers in Thessaloniki, Greece.
- 09-10/09/2013 Participation in the **European Conference of Transport Research Institutes (ECTRI) Scientific Workshop** organized by the ECTRI Thematic Group “Freight and Logistics” in Paris, France. During the 2nd workshop, a presentation entitled “Key Drivers for the Location, Design and Management of Efficient Multimodal Terminals” was performed.
- 27/06/2013 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 (speaker: Dr. M. Boile, CERTH/HIT).
- 21-22/05/2012 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. During the 1st day of the conference the paper entitled “Evaluating the Impacts of Marine Container Terminal Gate Appointment System using Simulation” was presented on behalf of the authors.
- 23-26/04/2012 Participation in the **Transport Research Arena 2012 Conference** entitled “Sustainable Mobility through Innovation” which was held in Athens, Greece.
- 7-8/06/2011 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.
- 8-10/06/2011 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). The seminar aimed at the preparation of the next generation of scientists in the area of transport and was held in Copenhagen, Denmark.
- 12/04/2011 Participation in the **Final Conference of the MARPOS** (Maritime Policy Support) research project entitled “Overcoming today’s challenges for Tomorrow’s Opportunities – EU Maritime Transport Research Conference”. The conference was organized as a joint event with the CASMARE research project and was held in Brussels, Belgium.
- 25-28/02/2011 Participation in the **3rd International Exhibition of Supply Chain & Logistics**, held in the west terminal of the old airport of Athens

	(Elliniko) – Olympic Center of Fencing. Along with the exhibition, a series of conferences were organized addressing topics such as Intelligent Transport Systems in supply chain, Green development in the supply chain, the new environment of road transport etc.
27-28/01/2011	Participation in the PTV Vision, VISUM and VISSIM Basic Training Courses (Transport Software).
27-28/09/2010	Participation in the 5th International Conference on Transport Research in Greece , organized by the Hellenic Institute of Transport and the Hellenic Institute of Transportation Engineers in Volos, Greece.
18/05/2009	Participation in the educational seminar “Organization and management of Air Transport and Airports” held in the framework of the postgraduate course “Planning, Organization and Management of Transport Systems” in Thessaloniki, Greece.
3-9/05/2009	Participation in the ShLOW Camp organized in the framework of the European research project ShLOW (Show Me How Slow) under the responsibility of the European Transport Safety Council (ETSC). During the camp, various presentations were made regarding transport safety issues and then a relevant small-scale project was undertaken in the municipality of Thermaikos, Thessaloniki, Greece focusing on the reduction of vehicles’ speed in a selected intersection.
16/02/2009	Participation in the educational seminar “Freight Transport and Logistics” held in the framework of the postgraduate course “Planning, Organization and Management of Transport Systems” in Thessaloniki, Greece.
11/11/2008	Participation in the seminar “Accessibility of the City and the University. The case of Thessaloniki” organized in the framework of the European Research project ACTUS in Thessaloniki, Greece.
5-7/11/2008	Participation in the 18th Hellenic Meeting of ArcGIS users (ArcInfo-ArcView-ArcGIS Server) in Thessaloniki, Greece.
14/11/2005	Participation in the seminar “Monitoring of Distortions and Micromovements, Applications of the Optical Fiber Technology” 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, Microsoft Office (Word, Excel, Access, Powerpoint, Project)
 - *Special software packages*: AutoCAD, ArcGIS, ODOS (Greek software package on road design), SuperDecisions (Software for multi-criteria analysis)
- Driving license (B)
- Hobbies: Photography, Tennis

Memberships in Professional and Scientific Associations

- Hellenic Institute of Transportation Engineers (2011 - today)
- Hellenic Association of Rural and Surveying Engineers (2008 - today)
- Technical Chamber of Greece (2008 - today)