






PERSONAL INFORMATION

Eftihia G. Nathanail



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- Sex** Female
- Nationality** Greek

CURRENT POSITION

- Associate Professor, Department of Civil Engineering, University of Thessaly
- Director of TTLog (Traffic, Transportation and Logistics Laboratory)

STUDIES

- 1992-1996 **PhD**
Department of Civil Engineering, University of Thessaloniki
 - Dissertation Topic: "A decision support system for the selection of the optimum incident management strategy"
- 1989-1991 **Master of Science in Transportation Engineering (MSCE)**
Department of Civil and Architectural Engineering, University of Miami, Coral Gables, Florida
 - Thesis topic: "Freeway Incident Delay Minimization Through the Optimum Deployment of Emergency Response Units"
- 1982-1987 **5-YEAR DIPLOMA in Surveying Engineering**
Aristotle University of Thessaloniki, Greece
 - Thesis topic "Optimization of the fare policy in urban transport organizations"

SPECIAL TRAINING

- 1999
 - EMME/2, Transportation Planning Software package, "Advanced auto assignment", "Advanced transit assignment", INRO, Montreal, Canada
- 1994
 - ARC/INFO (Geographical Information Systems- GIS) Advanced Users' Seminars, Technical Chamber of Greece
 - Intergraph (MGE - Microstation) User's seminars, Technical Chamber of Greece
- 1992
 - IGRDS (Interactive Graphics Roadway Design System), Cal Poly, San Luis Obispo, CA
 - Intersection Design I, CALTRANS, San Diego, CA
 - Intersection Design II, CALTRANS, San Diego, CA
 - Freeway Design, CALTRANS, San Diego, CA
 - VERSACAD (computer applications, CALTRANS, San Diego, CA)

ACQUIRED KNOWLEDGE

- Computer skills**
 - Specialized Software for Transportation Engineers: Paramics, Visum, Vissim, AIMSUN, Cube, HCS, SOAP, NETSIM, INTRAS, KRONOS, QRS, EMME
 - Statistical packages: SAS, SPSS, NCSS, Lindo, SLAM II
 - Other Software: A-logit, ARC/INFO, MGE, AutoCAD, ADVOCATE, VERSACAD, Microstation, TORA, PROMETHEE
 - Computer Environment: Windows NT, MS-DOS, Macintosh, IBM CMS, VAX/VMS, UNIX

LANGUAGES

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Oral	Writing (reading)	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B2	B2	B2	B2	B2

SPECIALIZATION

- Specialization towards the cognitive domains
 - Freeway incident management / Operations research
 - Transportation planning
 - Optimization and assessment
 - Systems design and impact analysis
 - Risk assessment
 - Hazardous materials transportation
 - Driver and traveler behavioral modeling
 - Dynamic traffic simulation systems
 - Intelligent transportation systems (traffic monitoring, motorist information systems, routing, navigation)
 - Intermodal transportation
 - Freight transportation and logistics
 - Decision making
- Engineering qualification
 - Transportation Engineering license category C' (valid till 2023)
 - Surveying Engineering license category A' (valid till 2023)

ACADEMIC EXPERIENCE

- 2016 - today
 - Associate professor “Design and evaluation of passenger and freight transportation systems”, Department of Civil Engineering, University of Thessaly
 - Director of TTLLog (Traffic, Transportation and Logistics Laboratory)
- 2008 - 2016
 - Assistant professor “Transportation systems design and evaluation”, Department of Civil Engineering, University of Thessaly
 - Director of TTLLog (Traffic, Transportation and Logistics Laboratory)
- 2002 - 2008
 - Lecturer, Department of Civil Engineering, University of Thessaly
- 1999 - 2002
 - Adjunct assistant professor, Department of Civil Engineering, University of Thessaly
- 1996 - 1999
 - Adjunct lecturer, Department of Civil Engineering, University of Thessaly
- Sept. 1990 - Aug. 1991
 - Research and teaching assistant, Transportation Engineering Laboratory, Department of Civil and Architectural Engineering, University of Miami, Florida
- Jan. 1989 - Aug. 1990
 - Teaching assistant, Department of Civil and Architectural Engineering, University of Miami, Florida

PROFESSIONAL EXPERIENCE

- Jan. 1994 - 2002
 - Managing Director, TRD International S.A.
- Oct. 1992 - Dec. 1993
 - Senior Transportation Engineer, TRD International S.A.
- Apr. 1992 - Sep. 1992
 - Transportation Engineer Range B, Project Studies, CALTRANS, Department of Transportation, San Diego CA
- Sep. 1991 - Mar. 1992
 - Transportation Engineer Range A, Design and Minor Contracts, CALTRANS, Department of Transportation, San Diego CA
- Jan. 1990 - Jul. 1991
 - Associate engineer, Technical Department, DOLPHIN Cruise Lines, Miami, Florida
- May 1988 - Dec. 1988
 - Scientific supervisor, Transportation Planning Laboratory, Department of Civil Engineering, University of Thessaloniki

TEACHING EXPERIENCE**2018 – 2019 Visiting Professor**

University of Hawaii Manoa, Department of Civil Engineering, Honolulu, HI, USA

- Fall 2018-2019: "Freight transportation and logistics" (Graduate course), Department of Civil Engineering, University of Hawaii Manoa.
- Fall & Spring 2018-2019: "Urban and Regional Transportation Planning" (Undergraduate course), Department of Civil Engineering, University of Hawaii Manoa.

2016 – today Associate Professor

University of Thessaly, Department of Civil Engineering

- 2016-2017, 2017-2018: "Freight transport and logistics", Interdepartmental Postgraduate Programme "Project Management. Transportation and Spatial Planning", Department of Planning and Regional Development and Department of Civil Engineering, University of Thessaly.
- 2016-2017, 2017-2018: "Design and evaluation of transportation systems", 8th semester, Department of Civil Engineering, University of Thessaly.
- 2016-2017, 2017-2018: "Road safety", 10th semester, Department of Civil Engineering, University of Thessaly.
- 2016-2017, 2017-2018: "Transportation planning", 5th semester, Department of Civil Engineering, University of Thessaly.

2008 – 2016 Assistant Professor

University of Thessaly, Department of Civil Engineering

- 2015-2016: "Freight transport and logistics", Interdepartmental Postgraduate Programme "Project Management. Transportation and Spatial Planning", Department of Planning and Regional Development and Department of Civil Engineering, University of Thessaly.
- 2015-2016: "Design and evaluation of transportation systems", 8th semester, Department of Civil Engineering, University of Thessaly.
- 2013-2014, 2014-2015: "Transportation systems and traffic simulation and modelling", Master studies programme "Modeling and Design of civil engineering structures", Department of Civil Engineering, University of Thessaly.
- 2012-2013, 2013-2014, 2014-2015: "Design, management and evaluation of transportation systems", 8th semester, Department of Civil Engineering, University of Thessaly.
- 2011-2012: "Transportation systems", 8th semester, Department of Civil Engineering, University of Thessaly.
- 2011-2012: "Optimization of traffic flow and transportation networks", Master studies programme 'Applied mechanics and system simulation', Department of Civil Engineering, University of Thessaly.
- 2011-2012: "Intelligent Transportation Systems – ITS", Master studies programme 'Applied mechanics and system simulation', Department of Civil Engineering, University of Thessaly.
- 2010-2011, 2011-2012, 2013-2014: "Organization and management of freight transportation and logistics systems", Master studies programme 'Applied mechanics and system simulation', Department of Civil Engineering, University of Thessaly.
- 2010-2011, 2011-2012, 2013-2014: "Transportation Safety management", Master studies programme 'Applied mechanics and system simulation', Department of Civil Engineering, University of Thessaly.
- 2008-2009, 2009-2010, 2011-2012, 2012-2013: "Simulation applications in transport systems – traffic flow/transportation", Master studies programme 'Applied mechanics and system simulation', Department of Civil Engineering, University of Thessaly.
- 2008-2009, 2009-2010, 2010-2011: "Application of Information Society on Transportation", Interdepartmental Programme of Postgraduate Courses on Planning, Organization and Management of Transportation Systems, A.U.Th..
- 2008-2009, 2009-2010, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016: "Road safety", 10th semester, Department of Civil Engineering, University of Thessaly.
- 2008-2009, 2009-2010, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016: "Transportation planning", 5th semester, Department of Civil Engineering, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, Department of Planning and Regional Development, University of Thessaly.

2002 – 2008 Lecturer

University of Thessaly, Department of Civil Engineering

- 2006-2007, 2007-2008: Simulation applications in transport systems – traffic flow/transportation”, Master studies programme ‘Applied mechanics and system simulation’, Department of Civil Engineering, University of Thessaly.
- 2004-2005: “Simulation of transportation systems”, Master studies programme ‘Applied mechanics and system simulation’, Department of Civil Engineering, University of Thessaly.
- 2003-2004, 2004-2005, 2005-2006, 2006-2007: “Application of Information Society on Transportation”, Interdepartmental Programme of Postgraduate Courses on Transportation ‘Planning, Organization and Management of Transportation Systems’ – MET.M., A.U.Th..
- 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2011-2012, 2012-2013: “Road safety”, 10th semester, Department of Civil Engineering, University of Thessaly.
- 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2011-2012, 2012-2013: “Transportation planning”, 5th semester, Department of Civil Engineering, 2011-2012, 2012-2013: Department of Planning and Regional Development, University of Thessaly.
- 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007: “Transportation Engineering”, 4th semester, Department of Civil Engineering, University of Thessaly.

1999 - 2002 Adjunct assistant professor

University of Thessaly, Department of Civil Engineering

- 1999-2000: “Transport systems and transport engineering”, 4th semester, Department of Planning and Regional Development, University of Thessaly.
- 2000-2001, 2001-2002: “Road safety”, 9th semester, Department of Civil Engineering, University of Thessaly.
- 1997-1998, 1998-1999, 1999-2000, 2000-2001: “Transport systems”, 8th semester, Department of Civil Engineering, University of Thessaly.
- 1997-1998, 1998-1999, 1999-2000: “Traffic control”, 7th semester, Department of Civil Engineering, University of Thessaly.
- 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002: “Transportation Engineering”, 4th semester, Department of Civil Engineering, University of Thessaly.
- 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002: “Transportation planning”, 5th semester, Department of Civil Engineering, University of Thessaly.

1996 – 1999 Adjunct lecturer

University of Thessaly, Department of Civil Engineering

- 1999-2000: “Transport systems and transport engineering”, 4th semester, Department of Planning and Regional Development, University of Thessaly.
- 2000-2001, 2001-2002: “Road safety”, 9th semester, Department of Civil Engineering, University of Thessaly.
- 1997-1998, 1998-1999, 1999-2000, 2000-2001: “Transport systems”, 8th semester, Department of Civil Engineering, University of Thessaly.
- 1997-1998, 1998-1999, 1999-2000: “Traffic control”, 7th semester, Department of Civil Engineering, University of Thessaly.
- 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002: “Transportation Engineering”, 4th semester, Department of Civil Engineering, University of Thessaly.
- 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002: “Transportation Engineering”, 4th semester, Department of Civil Engineering, University of Thessaly.

Jan. 1989 – Aug. 1991 Research and teaching assistant

Transportation Engineering Laboratory, Department of Civil and Architectural Engineering, University of Miami, Coral Gables, Florida

- 1990-1991: Head of Transport Engineering Laboratory. Transport engineering laboratories and use of software: Highway Capacity Software, SOAP, NETSIM, QRS. Department of Civil and Architectural Engineering, University of Miami, Florida (research assistant).
- 1990: Teaching assistant, “Project Management”, Department of Civil and Architectural Engineering, University of Miami, Florida
- 1990: Teaching assistant, “Statics – Structural analysis”, Department of Civil and Architectural Engineering, University of Miami, Florida
- 1989-1990: Teaching assistant, “Surveying engineering”. Department of Civil and Architectural Engineering, University of Miami, Florida

**SUPERVISION OF
ACADEMIC STUDIES**

Supervisor in diploma
theses of undergraduate
studies

- Aggida Georgia, Drakouli Vaia (in progress): Investigating the introduction of mobility as a service in Volos.
- Mavrogenidou Giota (in progress): Simulating ITS impact on traffic flow.
- Zorbas Alexis (in progress): Optimizing urban distribution in the city of Volos.
- Sourlas Dimitris (in progress): A thorough review and analysis of journey planners.
- Zerzis Dimitrios, Terzakis Thomas Ioannis (2018): Simulation of the establishment and operation of an urban consolidation center in Volos.
- Chatzistamatis Nikolaos (2018): Acceptance of night deliveries in the central business district of Volos.
- Samaras-Kamilarakis Stavros, Vogiatzakis Petros Angelos (2018): The contribution of open big data sources and analytics tools in sustainable urban mobility.
- Papaioannou Giorgos (2017): Optimal fleet and route choice on maritime transport.
- Michailidis Ilias (2017): The role of big data in transport.
- Zafiridis Theodoros (2017): Travelers' behavioral models.
- Fourkas Spyros, Mesionis Giorgos (2016): Formulation of a transportation model for the urban agglomeration of city of Volos.
- Magginas Aris, Manoli Stefania: (2015): PPP in the port of Volos.
- Kouros Panagiotis (2014): Freeway incident management through incident detection algorithms. The case of Attiki Odos.
- Karyoti Eleni (2014): Assessment of the accessibility and mobility at Pelion villages.
- Karaouli Eleni, Pantazi Sofia (2014): Car sharing system for the University of Thessaly.
- Papafoti Lambrini (2014): Green urban transportation in Volos.
- Siozou Lefki, Ntaseniou Georgia (2013): Simulation of traffic impacts of transportation infrastructure interventions in the city of Ioannina.
- Katranaras Ilias, Fourlas Dimitris (2013): Risk analysis of Thessalia's provincial road network.
- Panagiotidis Giannis (2012): Emergency Situation Systems (AASPs) in road, air, rail, maritime transport and associated infrastructure.
- Konitsiotis Nikolaos (2011): Description and evaluation of advanced systems in road transportation.
- Vlachou Natalia, Lagiou Etleva, Stavropoulou Christianna & Tsitsiva Eleni (2011): Planning and evaluation of road safety campaigns in the School of Engineering of University of Thessaly.
- Kontos Panagiotis (2007): Design and management of the transportation of liquid fuel through the tunnels of Attiki Odos.
- Kyritsis Chariton (2007): Presentation and implementation of a hierarchy process for the optimization of level junctions.
- Primpidis Konstantinos (2005): Quality analysis of passenger services of Hellenic Railway Organization.
- Nanouris Christos (2004): Risk analysis of the national road network of city of Volos.
- Dimitriou Evgenia, Triantafyllou Maria (2003): Analysis of the strategic and operational plan of Volos Port Authority and formulation of an exploitation plan of port space.
- Arvanitaki Erasmia, Gogas Michael (2003): Investigation of measures for environmental impacts due to traffic congestion in the city of Kalamaria.
- Loupasaki Eleftheria (2003): Planning and evaluation of road incidents in the wider area of Volos.
- Nikakis Konstantinos (2002): E-parking system in Kingston Upon Thames.
- Maltzaris Ioannis (2002): Before-After analysis and implementation of the evaluation of traffic management measures in city of Polihni.
- Liaskas Thomas (2002): Analysis of road nodes, links and network via static and dynamic methods.
- Konstantis Xenofon (2002): Development of an impact assessment framework for the traffic impacts of alternative scenarios for the city of Volos.
- Economidis Ioannis (2001): Investigation of the impacts caused by telematics and new technologies in the transportation sector.
- Philippatos Othonas (2000): Feasibility study of the development of a logistics centre in the wider area of Volos.

Supervisor in Master theses

- Flaski Eleni (in progress): Comparison of methodologies for the analysis of hazardous material transportation.
- Athanasopoulos Kyrillos (in progress): Feasibility of interurban freight transportation on public transportation systems.
- Xydianou Theonymphi (in progress): Development of an urban network for drone deliveries.
- Magginas Vissarion (in progress): Estimating the impacts of 3D printing in freight transportation.
- Mpogkas Konstantinos (in progress): Location of small distribution centers in urban areas.
- Mpompoli Erasmia (in progress): Spatial and transportation integration of the transeuropean Hellenic intermodal transportation network.
- Kiouisis Vassilis (2018): Assessing traffic and environmental impacts of smart lockers logistics measure in a medium-sized municipality of Athens using traffic microsimulation.
- Charalampidou Sofia (2015): Development of route optimization models for route planners: the case of I-Mobi Volos.
- Karakitsiou Evgenia (2015): Investigation of municipal waste collection systems: The case of the Municipality of Peristeri.
- Tsanakas Nikos (2015): Calibration and evaluation of traffic flow models using empirical data.
- Charalabidou Sofia (2013): Smart mobility in the city of Volos.
- Barkabas Vassilis (2012): Restructuring logistics business model of MAMA products Distribution Company.
- Efremidou Ermioni (2012): Development of forecast models for the influence of talking while driving on driving behavior.
- Kamara Maria-loulia (2012): Development of an operation framework for the intermodal network of freight transportation in Greece.
- Koukoulis Dimitris (2011): Investigating the level of service of bike network in the city of Karditsa.
- Sanidas Giannis (2010): Design of the transportation of liquid fuel through bypassing the tunnels of Attiki Odos.
- Adamos Ioannis (2005): Impact analysis of modern driver assistance systems on traffic and behaviour.
- Ladopoulos Lazaros (2004): Integrated impact assessment system of the advanced systems for the management of road traffic and road infrastructure.

Supervisor in Doctoral Dissertations

- Karakikes Ioannis (in progress): Simulation and impact assessment of innovative systems for urban freight distribution. Department of Civil Engineering, University of Thessaly.
- Karatsoli Maria (in progress): Intelligent transport systems with usage of "big data" for management of sustainable mobility. Department of Civil Engineering, University of Thessaly.
- Gogas Michael (in progress): Determining logistics centers network of intermodal transportation in Southeastern Europe. Department of Civil Engineering, University of Thessaly.
- Papoutsis Konstantinos (in progress): Cost analysis and optimization of sustainable urban freight transport under the prism of Life-Cycle Analysis. Joint PhD: University of Thessaly and University of Antwerp, Belgium.
- Tsami Maria (in progress): Modeling service quality of public transportation and its impact on mode and route choice. Department of Civil Engineering, University of Thessaly.
- Myrovali Glykeria (in progress): Transportation model calibration using multiple data sources. Department of Civil Engineering, University of Thessaly (member of the three-member committee).
- Mpartziokas – Tsompras Alexandros (in progress): Methodological framework for the identification of an integrated walkability index with the use of geospatial analysis and GIS. School of Surveying Engineering, National Technical University of Athens (member of the three-member committee).
- Stefanouli Maria (in progress): Methodological and empirical analysis of the daily movement for work purposes. Department of Urban planning and Development, University of Thessaly (member of the three-member committee).
- Fragkou Athanasios (2017): Identification and characterization of dynamic systems' observations with advanced methods of timeseries analyses. Department of Civil Engineering, University of Thessaly (member of the three-member committee).
- Adamos Ioannis (2016): Modeling the impact of road safety communication campaigns and training programs on driving behavior. Department of Civil Engineering, University of Thessaly.
- Pticina Irina (2015): Integral Estimation of Urban Public Transport System Service Quality from the End-Users Point of View. Transport and Telecommunication Institute, Riga, Latvia (member of the three-member committee).
- Misokefalou Eleni (2015): Modeling driver distraction and road safety impacts. Department of Civil Engineering, University of Thessaly (member of the three-member committee).

- Kottas Panagiotis (2012): Detecting driver sleepiness by using a system that analyses eye image. Department of Civil Engineering, University of Thessaly.
 - Petamidis Charalampos (2011): Evaluation of information systems towards optimizing traffic management through simulating drivers' and traffic flow attitude. Department of Civil Engineering, University of Thessaly.
- Committee Member of Doctoral Dissertations
- Gavanas Nikolaos (2011): Spatial impacts of transportation system: Application in South-Eastern Europe. Aristotle University of Thessaloniki.
 - Zacharaki Eleni (2010): The impact of behavior in the relation of land uses and transport. Aristotle University of Thessaloniki
 - Zacharis Stratis (2010): Hazardous Materials transportation in Greece. Aristotle University of Thessaloniki

OTHER EDUCATIONAL ACTIVITIES

- November 2018 Graduate Program, Civil and Environmental Engineering, University of Hawaii at Manoa, Honolulu, Hawaii
Invited speaker
- "Transportation of Hazardous Materials on Interurban Highways and Tunnels"
- July 2018 Training School on "Sustainable Transport Interchanges Program (STIP) – Part II: Public Transport Systems: from research to decision making", Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia
School coordinator and instructor
- April 2018 Course offered within the Graduate Program of Transport and Telecommunication Institute, Riga, Latvia
Instructor
- Decision making methodologies
- July 2017 Training School on "Sustainable Transport Interchanges Program (STIP) – Part 1: Freight transportation", Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia
School coordinator and trainer
- October 2017 "Train the Trainers" seminar on "Sustainable Transport Interchanges Program", Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia
Coordinator - Trainer
- April 2017 Course offered within the Graduate Program of Transport and Telecommunication Institute, Riga, Latvia
Instructor
- Decision making methodologies
- October 2016 "Train the Trainers" seminar on "Sustainable Transport Interchanges Program", Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia
Coordinator - Trainer
- October 2016 "Young Researchers" seminar on "Sustainable Transport Interchanges", Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia
Coordinator - Trainer
- May 2016 Training School on "Urban and Transportation Planning", Organized by the University of Thessaly within the context of ALLIANCE European project, Volos, Greece

- School organizer and trainer
- Course 1: Transportation on hazardous materials on interurban highways and tunnels
 - Course 2: Freight transportation and logistics: An evaluation framework
- 2014 – 2015 **Open Digital Courses of the University of Thessaly”, Operational Programme “Education and Lifelong Programme” 2007-2013**
Scientific responsible
- Road safety (A+)
 - Transportation Planning (A-)
 - Design and evaluation of transportation systems (A-)
- 2014 – 2015 **Operational program Education and life-long learning-PEGA, University of Thessaly, Aristotle University of Thessaloniki “Road infrastructure focusing on sound designing and environmental authorization. Emphasis on new European Directives 2008/96/EC, EN1317, 2002/49/EC and 54/2004”**
Trainer
- “Hazardous goods transportation on road network”
- May 2014 **Training School on Modelling Public Transport Passenger Flows in the Era of Intelligent Transport Systems, COST TU1004 Training School on Modelling Public Transport Passenger Flows in the Era of Intelligent Transport Systems**
School coordinator and trainer
- Section: EVALUATION: Lectures: Evaluation methodologies and Output indicators
- Sept 2012 – Jun 2013 **Promo Safe Driving, European Territorial Cooperation Program Greece – Bulgaria 2007-2013**
Instructor
- Course on Road Safety
- August 2012 **Graduate Program, Civil and Environmental Engineering, University of Hawaii at Manoa, Honolulu, Hawaii**
Invited speaker
- “Hazardous Material Transportation through tunnels – A risk assessment framework”
- May 2010 **Interdepartmental master studies program ‘Planning, organization and management of transportation systems’, AUTH**
Organizer - speaker
- Workshop on “organization and management of maritime transport and ports”
- 2006-2008 **Strengthening the administrative skills of the Port Authority in Cyprus, European Commission 2006-2008.**
Education program organizer and instructor
- Port policies, Maritime transportation safety, train-the-trainers
- May 2004 – Oct. 2005 **“Human network for the promotion of road safety – ADIRITOS”, University of Thessaly, Assigned by the Ministry of Research and Technology**
Driving instructors’ training
- July 2003 **Summer School on Transport and Sustainable Economic Development. Road Transport and Road Safety, UniAdriatic Universities’ Network Activities, University of Ioannina, Ammoudia, Preveza**
Trainer

- 2017 **Joint PhD Program with University of Antwerp, Belgium – Law 2087/19-06-2017.**
The agreement concerns the realization of a doctoral dissertation of a PhD candidate of the University of Thessaly, under the supervision of Eftihia Nathanail.
- 2015 **Memorandum of Understanding with Transport and Telecommunications Institute (TTI), Riga, Latvia.**
The Memorandum concerns the cooperation between TTLog and TTI on research, know-how, joint curriculum development, and more.

ADMINISTRATIVE ACTIVITIES IN UNIVERSITY OF THESSALY

- 2015 – today
- Member of the Committee for Doctoral Dissertations of Civil Engineering Department
 - Member of the Special Interdepartmental committee of the Interdepartmental Graduate Program "Project management, transportation and spatial planning" (term from 2015 onwards) and the Postgraduate Student Selection committee
- 2016 – 2017
- Member of the Team for Research Promotion and Collaborations of Civil Engineering Department
- 2016
- Chair of the Committee for students' dorms
- 2014 – 2015
- Member of the Committee for Study program
- 2010 – 2015
- Member of the Committee for Buildings of the Department of Civil Engineering
 - Member of the Committee for Financial Planning of the Department of Civil Engineering
 - Member of Sustainability committee of the Department of Civil Engineering
 - Member of committee of the re-compilation of the European Credit Transfer System (ECTS) 2013
- 2013
- Representative of the Transport Sector for the formulation of Studies Guide of Master studies program of Department of Civil Engineering (University of Thessaly)
- 2013, 2011, 2009, 2007
- Responsible for the compilation of the European Credit Transfer System (ECTS)
- 2009
- Responsible for the compilation of Studies Guide
- 2008, 2002 - 2003
- Responsible for the compilation of Studies Guide

RESEARCH ACTIVITY

- Assignment by academic and research institutions
1. Spatiotemporal urban traffic modelling using big data, European Regional Development Fund Postdoctoral research aid, 5/2018. Scientific advisor.
 2. Enhancing excellence and innovation capacity in sustainable transport interchanges, ALLIANCE, European Commission H2020-TWINN-2015, 1/1/2016-31/12/2018. Total Budget 996.306,25 €. UTh Budget 358.500 €. Scientific responsible.
 3. New cooperative business models and guidance for sustainable city logistics - NOVELOG", European Commission, HORIZON 2020 Mobility for Growth, 2015-2018. Total Budget 4.413.842 €. UTh Budget 220.687,50 €. Scientific responsible.
 4. Upgrading of transit service quality in the northwest area of city of Volos. Astiko K.T.E.L. Volou S.A. 2013-2016. UTh Budget 5.000 €. Scientific responsible.
 5. "I-MOBI VOLOS", Intelligent Urban Mobility Information and Management System Towards Urban Sustainability in the city of Volos, Greece. University of Thessaly Research Committee, 2013-2015. Budget: 20.000 €. Project scientific advisor.
 6. "Open Digital Courses of the University of Thessaly", Ministry of Education, Operational Programme "Education and Lifelong Programme" 2007-2013, 2014-2015 Budget: 6.000 €.
 7. "City-HUB", Collaborative European Research Project (RTD), European Commission, CERTH/HIT, 2012-2015. Total Budget: 1.324.114 €. UTh Budget: 116,200 €. Scientific Responsible.
 8. Operational program Education and life-long learning 2007-2013, Ministry of Education and European Commission. Budget: 32,000 €. 2013-2015. Internships program for undergraduate students of University of Thessaly. Scientific coordinator.
 9. NEAR 2- Network of European Asian Rail Research capacities. European Commission - 7th Framework Programme. 12/1/2012-11/30/2014. Budget: 887.007 €. Senior Researcher.
 10. TRI-VALUE – Ex-post evaluation of Transport Research and Innovation in the FP7.European Commission - 7th Framework Programme.5/1/2013-5/1/2014. Budget: 498.206 €, 72. Senior Researcher.
 11. School zones analysis for the 6th Elementary School of N. Ionia. 6th Elementray School of N. Ionia, Thessaly.
 12. "Road infrastructure focusing on sound designing and environmental authorization. Emphasis on new European Directives 2008/96/EC, EN1317, 2020/49/EC and 54/2004", Operational program Education

- and life-long learning 2007-2013, Knowledge Update program for graduate students. Member of the research team.
13. "International scientific study on Transport Corridor Management", Lulea Tekniska Universitet, 1/1/2013-30/6/2013. Budget: 26,850 €. Scientific Responsible.
 14. 1st Conference on sustainable urban mobility" (14/12/2012)", University of Thessaly, 1/11/2012-30/12/2013. Budget: 580 €. Scientific Responsible.
 15. "TTRANS- Enhancing the transfer of Intelligent Transportation System innovations to the market ", FP7-THEME [TPT.2012.3-2.] - INTELSPACE Innovation Technologies SA., 3/2013. Expert Consultant – Evaluator.
 16. "HR- Croatia: Technical assistance for Management of IPA/SF Operational Programme - Publication ref EuropeAid/132567/D/SER/HR", East West Consulting (EWC) sprl, 2-3/2013. Expert Consultant.
 17. "Project-Level Traffic Forecasting Guidelines", University of Hawaii at Manoa, Department of Civil and Environmental Engineering, 2012. Budget: USD 200,000. Member of the research team.
 18. Operational program Education and life-long learning 2007-2013, Ministry of Education and European Commission. Budget: 95,000 €. 2009-2012. Internships program for undergraduate students of University of Thessaly. Scientific coordinator.
 19. "Promoting driving awareness and safe driving at local level in the cross-border area Greece – Bulgaria – PROMO SAFE DRIVING", European Territorial Cooperation Program Greece – Bulgaria 2007-2013. Municipality of Serres. Budget: 2.000.000 €. 2012-2013. Scientific consultant for the formulation of educational material.
 20. "STRAtegies and measures for smarter urban freIGHT SOLutions", Collaborative European Research Project (RTD), CERTH/HIT, 2011-2014. Budget: 190,500 €. Scientific Responsible.
 21. "Connecting LOng and Short-distance networks for Efficient tRansport – Closer", European Commission, Collaborative European Research Project, 2010-2012. Scientific responsible.
 22. "Planning and organization of road safety activities", University of Thessaly. Budget: 12,000 €. Scientific Responsible.
 23. "Dissemination of CAST – Campaigns and Awareness-raising Strategies in Traffic Safety" Specific Targeted Research Project (STREP), European Commission 2008-2009. Scientific responsible.
 24. "Evaluation of the Greek Campaign CAST", in the context of the research project" Campaigns and Awareness-raising Strategies in Traffic Safety" Specific Targeted Research Project (STREP), European Commission 2008-2009. Scientific responsible.
 25. "REVITA- Development of Small and Medium size railway stations into multipurpose local service centres", INTERREG III B CADSES Programme. Institute of Transport, National Center for Research and Technological Development, 2006-2008. Deputy scientific responsible.
 26. "Management of the transportation of hazardous goods through the tunnels of the National roadway network from Athens to Patras, the underground bypass of Katerini, and the underwater tunnel of Action – Preveza". Ministry of Environment and Public Works, Greece, National Highway Funds S.A., 2007-2008. Institute of Transportation, National Center for Research and Technological Development. Budget: 120,000 €. Deputy scientific responsible.
 27. "Development of the institutional and administrative rules for the transportation of dangerous goods through roadway tunnels". Ministry of Environment and Public Works, Greece, Special Service of Public Works – SERA (consession projects), 2006-2007. Institute of Transportation, National Center for Research and Technological Development. Budget: 120,000 €. Deputy scientific responsible.
 28. "Integrated Road Safety Systems, with the application of advanced driver monitoring, warning and information technologies (OSOA – 3P)", Research reinforcement program (PENED – 2003). General Secretariat for Research and Technology, Ministry of Development, 2005-2008. Budget: 134,000 €. Scientific Responsible.
 29. "Campaigns and Awareness-raising Strategies in Traffic Safety" Specific Targeted Research Project (STREP). European Commission, 2005-2008. Budget: 602,000 €. Scientific Responsible.
 30. "Environmentally friendly urban freight transport in Kavala". Institute of Transport, Center of Research and Technological Development, 2005. Budget: 5,000 €. Scientific Responsible.
 31. "Human network for the advancement and promotion of the road safety". General Secretariat for Research and Technology, Ministry of Development, 2003-2005. Budget: 18,000 €. Scientific Responsible.
 32. "Feasibility study for the improvement of the Port of Volos". Volos Port Authority SA, 2003. Budget: 9000 €. Scientific Responsible.
 33. "Feasibility study for the improvement of the main pier, the container terminal and the road connection over the Xirias river in the Port of Volos jurisdiction". Volos Port Authority SA, 2003. Budget: 6,000 €. Scientific Responsible.
 34. "Feasibility for the establishment of short sea shipping services in Pagasitikos golf". Volos Port Authority SA, 2004. Scientific Responsible.
 35. "Integrated system for the benchmarking of the railway infrastructure", Institute of Transport. Assigned by the Hellenic Railways, 2003 - 2006. Budget: 170,000 €. Project coordinator.
 36. "Integrated system for the benchmarking of the passenger services of the Hellenic Railways". Hellenic Railways, 2003 - 2006. Institute of Transport. Budget: 190,000 €. Project coordinator.

37. "Efficient Integration of Cargo Transport Modes & Nodes in CADGES area – IMONODE", European Initiative Interreg IIIB 2000-2006. Institute of Transport (2003-2006). Responsible for the analysis and simulation of the freight transport demand and its relation to the socioeconomic development and the development of the freight terminal network.
38. "Feasibility study for the construction of railway and port terminal infrastructure in western Greece and the creation of an EU intermodal "gate" in south east Europe". Hellenic Railways 2003. Institute of Transport. Development of alternative transportation infrastructure scenarios for the servicing of western Greece. Passenger and freight flows forecasting. Cost-benefit analysis of the alternative scenarios, valuation of impacts and estimation of financial terms for the feasibility of the investment associated to each scenario.
39. "Transportation of dangerous and over-weight cargo, along the Egnatia Axis (Via Egnatia)" Egnatia Odos S.A. (2001-2002). Aristotle University of Thessaloniki. Market and legal framework analysis, technical, operational and economic analysis, development of a risk assessment methodology and system. Technical manager.
40. "Development of an urban public transport system at the municipalities of Amintaiο, Aetos, Filotas and Lehovο". Florina's Development Authority 2000-2001. Project responsible.
41. "Master plan for the development of the infrastructure and operations of the passenger port of Volos", Volos Port Authority, Ministry of Maritime (2000). Aristotle University of Thessaloniki. Responsible for the transportation master planning (accessibility and parking).
42. "Potential market share of the port of Volos and measures for the increase of its productivity and business partner", Volos Port Authority, Ministry of Maritime (1997). Aristotle University of Thessaloniki. Responsible for the transportation modeling (forecasting).
43. "Sustainable mobility in the prefecture of Magnesia" (1997). LIFE Program. Development plan for the transportation system, and assessment of its impact to the environment, tourism, and economy of the area. Responsible for the air transportation system.
44. "Strategic development and management plan for the air transportation infrastructure of W. Greece and Peloponnisos" (1997). University of Thessaly, Department of Civil Engineers, and Urban planning. National Aviation Authority. Analysis of transportation infrastructure and throughput, travel cost, inventory of equipment and structure. Responsible for the forecast of air and road volumes.
45. "Organization of the traffic system of Amintaiο" (1996). University of Thessaly, Department of Civil Engineering. Municipality of Amintaiο. Member of the research team.
46. "Urban planning and development of the 11th department of the Prefecture of Serres" (1997). University of Thessaly, Department of Civil Engineering. 11th department of the Prefecture of Serres. Member of the research team. Assignment of 11th Territorial Region of Serres, 1997 Role: Member of the research team.
47. "Research for the transportation of hazardous goods in Greece and the role of Hellenic Railways", (1997). Aristotle University of Thessaloniki, Department of Civil Engineering. Hellenic Railways. Member of the research team.
48. "Marketing plan for the Port of Thessaloniki, identification of potential markets, and relevant issues" (1996). Aristotle University of Thessaloniki, Department of Civil Engineering. Port of Thessaloniki. Member of the research team.

Assignment under private law

1. "A Study on Integrated Border Crossing Points Management between Schengen Area and Russia/Belarus". Europeaid, EU — Assistance Projects - World Trade Organization, 2011.
2. "Traffic and environmental impact study, including techno-economical assessment of the construction of the Aluminium Tower interchange". Democracy of Cyprus – Ministry of Transportation and Works. 2008-2009. SSE Environment SA/ ALA Planning Partnership Ltd. Responsible for the traffic impact analysis.
3. "Enhancement of the administrative abilities of the Cyprus Port Authority", European Commission 2006 – 2008. TREDIT SA. Responsible for the development, implementation, monitoring and evaluation of a training program for the Port Authority and its partners.
4. "Prediction of congestion and incident in real time for intelligent incident management and emergency traffic management – PRIME", European Commission, Information Societies Technology (IST) programme (2000-2002). Development and employment of methods for the integrated management of road traffic, congestion, and traffic disruption incidents. Implementation of advanced technologies for detection of emergency situations (incidents and congestion), through video image processing, verification (GPS/GSM/GIS), decision-making (Variable message signs). Role: development, implementation and coordination of the pilot implementation in Greece, organizing the specific interest group activities and the related dissemination events.
5. "Thematic evaluation of the transportation development project", European Commission, DG XVI (1999). Oscar Faber, UK. Assessment of the on-going and future Support Framework Program in the European countries, investigation of the degree of completion, allocated and resulted budget. Role: Responsible for the National (Greek) report.
6. "Technological priorities in the transport sector", General Secretariat for Research and Technology, Ministry of Development (1999). Coding, analysis and evaluation of innovative systems applied in transport. Responsible for the traffic and incident management systems.
7. "Development of an integrated navigation system for rural networks - IN ARTE" European Commission,

- DG XIII (1998-2000). Driver navigation system, dynamic information systems, used for incident prevention and minimization of travel times. Responsible for the analysis and dynamic vehicle identification system and the development of the expert system implemented for crash prevention.
8. "Worldwide emergency telemedicine services – WETS", DGXIII, Telematics Applications (1998-2000). Development and coordination of the Greek pilot implementation.
 9. "Integrated incident management, emergency healthcare and environmental monitoring in road networks – IN-EMERGENCY", DGXIII, Telematics Application (1998-2000). Development and coordination of the Greek pilot implementation.
 10. "System for effective assessment of the driver state and vehicle control in emergency situations – SAVE", DGXIII, DRIVE III (1996-1998). Application of advanced technologies for the monitoring of the drivers' behavior, notification of the drivers and the surrounding environment, and application of emergency control strategies for accident avoidance.
 11. "Incident response with on-line innovative sensing – IN-RESPONSE", DGXIII, DRIVE III (1996-1998). Application of new technologies for the incident detection, verification, and response, motorists' information and traffic management. A pilot implementation is realized in Thessaloniki (ERMIS - emergency response and management information system).
 12. "Sustainable urban and regional freight flows - SURFF", GDXIII, Advanced Telematics Applications, DRIVE III (1996-1998).
 13. "Sustainable urban mobility management based on an integrated tool-set – SUMMIT", SAVE Program, European Union (1995-1996). Development of a tool for designing and assessing more-suitable mobility patterns having particular regards to the estimation and achievement of positive energy and environmental impacts.
 14. "MITHOS, Monitoring of Intermodal Transportation of Hazardous Goods", DRIVE II, DG XIII, V-2066, 1993-1994.
 15. "METAFORA, Freight and Fleet Management", DRIVE II, DG XIII, V2005, 1992-1993.
 16. "TELAID, Advanced Transport Telematics for the transportation of the disabled persons", DRIVE II, DGXIII, V1960, 1992-1993.

Research collaborations

Europe (indicative list):

- University of Leuven (KU Leuven), Belgium
- University of Zagreb, Croatia
- University of Cyprus, Cyprus
- Technical University of Denmark, Denmark
- École des Ponts ParisTech, France
- Technical University of Munich, Germany
- Budapest University of Technology and Economics, Hungary
- Sapienza University of Rome, Italy
- University of Rome Tor Vergata, Italy
- Eindhoven University of Technology, Netherlands
- Cracow University of Technology, Poland
- Lisbon Technical University, Portugal
- University of Granada, Spain
- École polytechnique fédérale de Lausanne, Switzerland
- University College London, United Kingdom
- Edinburgh Napier University, United Kingdom
- University of Southampton, United Kingdom
- Transport and Telecommunications Institute, Latvia
- Maritime University of Szczecin, Poland
- Newrail, Newcastle University, UK
- ERTICO, Belgium
- POLIS, Belgium
- Panteia BV, The Netherlands
- Venice International University, Italy
- Center for Innovation in Transport, University of Catalonia, CENIT, Spain
- Center for transport and logistics, Iniversita degli study di Roma La Sapienza, Italy
- Fraunhofer IVI, Germany
- Imperial College, UK
- City University London, UK
- Leeds University, UK
- Universidad Politecnica de Madrid, Spain
- Technion, Israel Institute of Technology, Israel

- Royal Institute of Technology (KTH), Sweden
- University of Antwerp, Belgium
- TU Delft, The Netherlands
- TU Graz, Austria
- University of Stuttgart, Germany
- University of Luxembourg, Luxembourg
- IFSTTAR, France
- TU Dresden, Germany
- TOI, Norway
- TNO, The Netherlands

US-Canada-Australia (indicative list):

- University of Hawaii at Manoa
- University of Miami
- University of California at Berkeley
- University of Florida (Transportation Research Center)
- University of Kentucky
- Rensselaer Polytechnic Institute in Troy, NY
- McMaster University, Institute of Transportation and Logistics (MITL), Hamilton, Ontario, Canada
- VicRoads, Victoria, Australia
- University of Sydney, Institute of Transport and Logistics, Melbourne, Australia

STUDIES

Transportation studies

1. Feasibility study for the development of intermodal transport nodes along the Hellenic trans-European transport network "National freight centres network", (2002-2003), Ministry of Transport and Telecommunications. Deputy responsible for the study, coordinator for estimating the demand for future freight flows.
2. "Implementation of a container terminal management system", Ministry of National Economy and Thessaloniki Port Authority (2000). Responsible for the training programme.
3. "Feasibility and viability of the establishment of industrial area of Aspropirgos" (1998). Municipality of Aspropirgos. Project manager.
4. "General transport and traffic study in the greater area of Thessaloniki - Stage II" (1997). Bureau of urban planning and environmental protection of Thessaloniki. Responsible for the sampling of the household survey, the traffic counts, and the traffic forecasting modeling.
5. "Traffic and construction study for the K7 intersection in the vicinity of the elementary school" (1997). Municipality of Oraiakastro. Main traffic engineer.
6. "Traffic and construction study for the pedestrian way and parking lot at Dimokratia str." (1997). Municipality of Oraiakastro. Main traffic engineer.
7. "Traffic study at the Municipality of Lagada" (1997). Municipality of Lagadas. Main traffic planner.
8. "Urban development and traffic planning for the inter-connection of the old and new developments at the Municipality of Oraiakastro" (1996). Municipality of Oraiakastro. Main traffic planner.
9. "Traffic study at the old town" (1996). Municipality of Thessaloniki. Planner.
10. "Parking study at the municipality of Abelokipoi" (1996), Municipality of Abelokipoi. Planner.
11. "Feasibility study for the railway connection between Domokos and Lianoklad", General Support for the Hellenic Railways, (1996). Examination of the cost effectiveness of three alternative scenarios for the geometric and operational characteristics of the line, in order for its integration with the upgrade of the Athens - Thessaloniki railway corridor. The study includes traffic forecasts, estimation of socio-economic and environmental impacts, cost-benefit analysis, IRR estimation and multicriteria evaluation of the alternative scenarios. Responsible for feasibility analysis task.
12. "Feasibility study, and preliminary engineering for the roadway corridor between Ormenio - Ferres - Alexandroupoli (Hellenic - Bulgarian border)", Ministry of Environment, Planning and Public Works. The study includes traffic volume counts, travel demand forecasting, modal split, environmental impacts, and economical analysis. Responsible for feasibility analysis task.
13. "Feasibility study, and preliminary engineering for the roadway corridor between Siatista - Kristallopri (Hellenic - Albanian border)", Ministry of Environment, Planning and Public Works. The study includes traffic volume counts, travel demand forecasting, modal split, environmental impacts, and economical analysis. Responsible for feasibility analysis task.
14. "Feasibility study for the railway line between Volos and Palaiofarsalos" General Support for the Hellenic Railways, (1995-today). Investigation of the feasibility for the upgrade of the railway line, including development of alternative infrastructure and operations scenarios, traffic forecasts, estimation of socio-economic and environmental impacts, cost-benefit analysis, IRR estimation and multicriteria evaluation of the alternative scenarios. Responsible for feasibility analysis task.

15. "Improvement of the geometric characteristics of 12 intersections along National Highway 11", Technical Bureau of the Prefecture of Thessaloniki", (1994-1996). Principal planner.
16. "Collection of geometric and operational data on the roadway and public transport networks - TSA 032" (1996), Attiko Metro A.E. Study team.
17. "Environmental Impact Study for the National Airport of Skiathos", National Aviation Authority, Ministry of Environment, Planning, and Public Works, (1995). Position in the study: Project coordination.
18. "Environmental Impact Study for the National Airport of Ikaria", National Aviation Authority, Ministry of Environment, Planning, and Public Works, (1995). Position in the study: Project coordination.
19. "Evaluation of the feasibility of the Rio-Antirrio bridge", initiated by the European Investment Bank and in coordination with GTM International, 1995. Project coordinator: responsible for model development and demand forecasting.
20. "Feasibility study for new air carrier among the Greek isles", project initiated by the Chamber of Commerce, 1994, for the establishment of a new air carrier in Greece, operated by the Chambers of Greece, 1994-1995. Project coordinator.
21. "Master Plan Study for an Environmentally - friendly Transport System in Budapest", EEC - PHARE Program, 1993-1995. Assistant coordinator.
22. "Strategic Master Plan for the Transport Infrastructure in Greece - GREECE 2010", project initiated by the Ministry of Finance, Greece, 1992-1993. Study team: responsible for model development and demand forecasting.
23. "Inspection of the construction of Route 52 East", (1992) CALTRANS, San Diego California. The inspection included right-of-way fence lines, embankments, side slopes, sound walls, and environmental protection. Monitoring team.
24. "Feasibility study and design of a 4-lane 12-mile segment on Route 125", (1992) CALTRANS, San Diego California. Planner. "Design of the Route 78 and Route 5 interchange". (1992) CALTRANS, San Diego California. This job included widening of the exit ramp from Route 78 to Route 5, ramp metering, ramp closure, and traffic diversion. Planner.
25. "Design of new entrance and exit ramps along Route 78, and ramp metering", (1992). CALTRANS, San Diego California. Planner.
26. Planning and design on and off ramps along five miles of a collecting road Route 78, installation of signage, environmental protection, and installation of special asphalt coating, San Diego California, 1992. Role: researcher.
27. "Upgrading of Route 36 from a medium flow arterial to a high-speed high-volume highway", (1991) CALTRANS, San Diego California. This project included right of way acquisition along the corridor to be improved. Planner.
28. "Studies involving design of bridge joint seals at various locations", (1991) CALTRANS, San Diego California. Planner.
29. "Installation of traffic signal, pedestrian crossing, and wheelchair ramp at the Calle Albara and Route 52 intersection", (1991) CALTRANS, San Diego California. Planner.
30. "Coordinated signalization along Route 78". (1991) CALTRANS, San Diego California. Planner.
31. "Park-and-ride facilities study", (1991). The project included identification of the location of the facilities in San Diego county and estimation of utilization rates. CALTRANS, San Diego California. Planner.
32. "Left-turn pockets design along Orange Blvd", (1991) CALTRANS, San Diego California. Planner.
33. "Chip seal overlay and realignment of the traffic lanes on Jamacha Rd", (1991) CALTRANS, San Diego California. Planner.
34. "Expressway maintenance plans and asphalt replacement", (1991) CALTRANS, San Diego California. Planner.
35. "Trip Characteristics of the agglomeration of Thessaloniki", (1987-1988). Aristotle University of Thessaloniki, Department of Civil Engineering, Transportation Engineering Laboratory. Ministry of Environment, and Public Works. Team coordinator.

PUBLICATIONS

Theses – Dissertations

- Nathanail E., "Support system for the selection of the optimum strategy for the management of road incidents", Ph.D. Thesis, Department of Civil Engineering, Aristotle University of Thessaloniki, July 1996.
- Nathanail E., "Freeway Incident Delay Minimization Through the Optimum Deployment of Emergency Response Units", Master Thesis, Department of Civil and Architectural Engineering, University of Miami, Coral Gables, FL, August 1991.
- Nathanail E., "Optimization of the fare policy in the Mass Transit Organizations, through the application of FWFARE", Bachelor Thesis, Department of Civil Engineering, University of Thessaloniki, Thessaloniki, January 1988.

Scientific journals

1. Eftihia Nathanail, Lambros Mitropoulos, Ioannis Karakikes and Giannis Adamos. Sustainability Framework for Assessing Urban Freight Transportation Measures. Logistics & Sustainable Transport, Volume/Issue: Volume 9: Issue 2, First Online: 29 Oct 2018, Page Count: 16–36, DOI: <https://doi.org/10.2478/jlst-2018-0007>

2. Nathanail Eftihia, Karakikes Ioannis, Mitropoulos Lambros, Adamos Giannis (to appear) "A cross-case assessment of city logistics measures", *European Transport Research Review: Special Issue of the Top papers from the Transport Research Arena 2018*, Springer Open.
3. Yatskiv (Jackiva), I., Nathanail, E., Savrasovs, M., Adamos, G., & Mitropoulos, L. (2018). Assessing knowledge level of stakeholders on transport interchange design and operation. *Transport*, 33(3), 793-800. <https://doi.org/10.3846/transport.2018.5400>
4. Papoutsis Konstantinos, Wouter Dewulf, Thierry Vanelslander, Eftihia Nathanail, 2018. "Sustainability assessment of retail logistics solutions using external costs analysis: a case-study for the city of Antwerp", *European Transport Research Review* 10:34, <https://doi.org/10.1186/s12544-018-0297-5>
5. Nathanail E. (2018) A multistakeholders multicriteria decision support platform for assessing urban freight transport measures. In: Kabashkin I., Yatskiv I., Prentkovskis O. (eds) *Reliability and Statistics in Transportation and Communication. RelStat 2017. Lecture Notes in Networks and Systems*, vol 36. Springer, Cham, https://doi.org/10.1007/978-3-319-74454-4_2
6. Karatsoli M., Nathanail E. (2018) A thorough review of big data sources and sets used in transportation research. In: Kabashkin I., Yatskiv I., Prentkovskis O. (eds) *Reliability and Statistics in Transportation and Communication. RelStat 2017. Lecture Notes in Networks and Systems*, vol 36. Springer, Cham, https://doi.org/10.1007/978-3-319-74454-4_52
7. Jackiva, I., Nathanail, E. & Richter, K. (2018). Special Issue Introduction: Research in sustainable transport interchanges. *Transport and Telecommunication Journal*, 19(3), pp. 179-182. Retrieved 28 Jun. 2018, from doi:10.2478/tjt-2018-0014
8. Tsami, M., Adamos, G., Nathanail, E., et al. (2018). A decision tree approach for achieving high customer satisfaction at urban interchanges. *Transport and Telecommunication Journal*, 19(3), pp. 194-202. Retrieved 28 Jun. 2018, from doi:10.2478/tjt-2018-0016
9. Nathanail, E., Adamos, G., Tsami, M., et al. (2018). Green urban interchanges: stakeholder and user perspectives. *Transport and Telecommunication Journal*, 19(3), pp. 183-193. Retrieved 28 Jun. 2018, from doi:10.2478/tjt-2018-0015
10. Magginas, V., Nathanail, E., Manoli, S., et al. (2018). A multi-agent approach towards designing a city port business model. *Transport and Telecommunication Journal*, 19(3), pp. 213-223. Retrieved 24 Jul. 2018, from doi:10.2478/tjt-2018-0018
11. Fragkou A. D., Karakasidis T. E. and Nathanail E. (2018). Detection of traffic incidents using nonlinear time series analysis. *Chaos* 28, 063108 (2018); <https://doi.org/10.1063/1.5024924>
12. Nathanail Eftihia, Michael Gogas & Giannis Adamos, 2017. "Assessing the performance of intermodal city logistics terminals in Thessaloniki". *Transportation Research Procedia*, Volume 24, 2017, Pages 17–24, Elsevier. 3rd Conference on Sustainable Urban Mobility, Volos, Greece, 26-27 May 2016.
13. Vissarion Manginas, Stefania Manoli, Eftihia Nathanail, 2017. "Enhancing sustainable mobility: A business model for the Port of Volos." *Transportation Research Procedia*, Volume 24, 2017, Pages 275–279, Elsevier. 3rd Conference on Sustainable Urban Mobility, Volos, Greece, 26-27 May 2016.
14. Praboda Rajapaksha, Reza Farahbakhsh, Eftihia Nathanail, Noel Crespi, 2017. "iTrip, a framework to enhance urban mobility by leveraging various data sources." *Transportation Research Procedia*, Volume 24, 2017, Pages 113–122, Elsevier. 3rd Conference on Sustainable Urban Mobility, Volos, Greece, 26-27 May 2016.
15. Lambros K. Mitropoulos, Panos D. Prevedouros, Xin (Alyx) Yu, Eftihia Nathanail, 2017. "A Fuzzy and a Monte Carlo simulation approach to assess sustainability and rank vehicles in urban environment." *Transportation Research Procedia*, Volume 24, 2017, Pages 296–312, Elsevier. 3rd Conference on Sustainable Urban Mobility, Volos, Greece, 26-27 May 2016.
16. Eftihia Nathanail, Giannis Adamos & Michael Gogas, 2017. "A novel framework for assessing sustainable urban logistics". *Transportation Research Procedia*, Volume 25, 2017, Pages 1036-1045, Elsevier. 14th World Conference on Transport Research, Shanghai, China, July 10-15, 2016.
17. Eftihia Nathanail, Panagiotis Kouros & Pantelis Kopelias, 2017. "Traffic volume responsive incident detection". *Transportation Research Procedia*, Volume 25, 2017, Pages 1760-1773, Elsevier. 14th World Conference on Transport Research, Shanghai, China, July 10-15, 2016.
18. Karakikes Ioannis & Eftihia Nathanail, 2017. "Simulation techniques for evaluating smart logistics solutions for sustainable urban distribution". *Procedia Engineering*, Volume 178, 2017, Pages 569–578, Elsevier. 16th International Conference "Reliability and Statistics in Transportation and Communication" (RelStat'16), Riga, Latvia, 19–22 October 2016, <http://dx.doi.org/10.1016/j.proeng.2017.01.110>
19. Tsami Maria & Eftihia Nathanail, 2017. "Guidance provision for increasing quality of service of public transport". *Procedia Engineering*, Volume 178, 2017, Pages 551–557, Elsevier. 16th International Conference "Reliability and Statistics in Transportation and Communication" (RelStat'16), Riga, Latvia, 19–22 October 2016. <http://dx.doi.org/10.1016/j.proeng.2017.01.108>

20. Gogas Michael & Eftihia Nathanail, 2017. "Evaluation of urban consolidation centers: a methodological framework". *Procedia Engineering*, Volume 178, 2017, Pages 461–471, Elsevier. 16th International Conference "Reliability and Statistics in Transportation and Communication" (RelStat'16), Riga, Latvia, 19–22 October 2016. <http://dx.doi.org/10.1016/j.proeng.2017.01.089>
21. Adamos Giannis & Eftihia Nathanail, 2017. "A before-after study on the impact of a road safety training program on professional drivers". *International Journal of Transportation: Special issue on road safety in Europe*, Volume 5, No. 1, 2017, pp. 15-34.
22. Mitropoulos, L., Adamos, G., Nathanail, E., Yatskiv, I. & Kabashkin, 2017. "Building on European scientific excellence to develop an educational program on intermodal connections for Latvia and the region", *Transport Journal*, 2017, Vol. 32, Iss. 1. <http://dx.doi.org/10.3846/16484142.2017.1280851>
23. Eftihia Nathanail, Michael Gogas & Giannis Adamos, 2016. "Smart interconnections and urban freight transport towards achieving sustainable city logistics". *Transport Research Procedia*, Volume 14, 2016, Pages 983-992, Elsevier. *Transport Research Arena 2016*, Warsaw, Poland, April 18-21, 2016. <https://doi.org/10.1016/j.trpro.2016.05.078>
24. Nathanail Eftihia, Michail Gogas, Giannis Adamos. Urban freight terminals: a sustainability cross-case analysis. *Transportation Research Procedia*, Volume 16, 2016, Pages 394–402, The 2nd International Conference "Green Cities - Green Logistics for Greener Cities", 2-3 March 2016, Szczecin, Poland.
25. Eftihia Nathanail, Michael Gogas & Giannis Adamos, 2016. "Assessing the contribution of urban freight terminals in last mile operations". *Transport and Telecommunication Journal*. Volume 17, no. 3, Pages 231-241. DOI: 10.1515/ttj-2016-0021.
26. Adamos Giannis & Eftihia Nathanail, 2016. "Predicting the effectiveness of road safety campaigns through alternative research designs". *Journal of Safety Research*, Volume 59, December 2016, Pages 83-95, Elsevier. DOI: 10.2016/j.j.sr.2016.10.003.
27. K. Papoutsis, E. Nathanail, 2016. Facilitating the selection of city logistics measures through a concrete measures package: a generic approach. *Transportation Research Procedia* 12, 679-691.
28. Irina Pticina, Eftihia Nathanail, Sergey Kibish. Software solution for planning and conducting a transport survey, *Procedia Computer Science* 77 (2015) 240 – 248.
29. Adamos Giannis & Eftihia Nathanail, (2015). "How to train safe drivers: Setting up and evaluating a fatigue training program". *Transport and Telecommunication Journal*. Volume 16, Issue 1, Pages 9–20, ISSN (Online) 1407-6179, DOI: 10.1515/ttj-2015-0002, February 2015.
30. K. Papoutsis, M. Gogas, E. Nathanail (2015). Market uptake of ICT usage in supply chains. *International Journal of Transport Economics*, Special Issue.
31. M. Gogas, K. Papoutsis and E. Nathanail (2014). Optimization of Decision-Making in port logistics terminals: using Analytic Hierarchy Process for the case of port of Thessaloniki. *Transport and Telecommunication*, 2014, volume 15, no. 4, 255–268.
32. E. Nathanail, M. Gogas, and K. Papoutsis (2014). Investigation of stakeholders' view towards the introduction of ICT in supply chain using Analytic Hierarchy Process. *Journal of Traffic and Logistics Engineering*, Vol. 2, No. 2, pp. 113-119, June 2014.
33. Adamos Giannis, Eftihia Nathanail & Paraskevi Kapetanopoulou (2014). "Cluster modeling of driving behavior under fatigue". *Transportation Research Record: Journal of the Transportation Research Board*, Issue Number: 2465, Publisher: Transportation Research Board, ISSN: 0361-1981, pp 24–32.
34. Eftihia Nathanail & Giannis Adamos, Paraskevi Kapetanopoulou & Ermioni Efraimidou (2014). "Does talking with a fellow passenger affect everybody the same while driving? An impact assessment on driving performance and behavior". *Advances in Transportation Studies an international Journal 2014 Special Issue*, Vol. 1, pp. 77-86.
35. Nathanail, E. (2014). "Framework for monitoring and assessing performance quality of railway network infrastructure: hellenic railways case study." *J. Infrastruct. Syst.*, 20(4), 04014019.
36. Nathanail Eftihia & Adamos Giannis (2013). "Planning and financing schemes linked to the decision-making for the interconnection of long-short distance transport". *Transport and Telecommunication*. Volume 14, Issue 1, Pages 20–28, ISSN (Online) 1407-6179, ISSN (Print) 1407-6160, DOI: 10.2478/ttj-2013-000, February 2013.
37. Nathanail Eftihia & Adamos Giannis (2013). "Road safety communication campaigns: Research designs and behavioral modelling". *Transportation Research Part F: Traffic Psychology and Behaviour*, Volume 18, May 2013, Pages 107–122.
38. Adamos Giannis, Nathanail, E. & Kapetanopoulou, P., (2013). "Do road safety campaigns work? How to assess the impact of a national fatigue campaign on driving behavior", *Transportation Research Record: Journal of the Transportation Research Board*, Issue Number: 2364, Publisher: Transportation Research Board, ISSN: 0361-1981, pp 62–70.
39. Nathanail Eftihia, Papoutsis Konstantinos (2013), Towards a sustainable urban freight transport and urban distribution, *Journal of Traffic and Logistics Engineering*, Vol, 1, No. 1 June 2013.

40. Giannis Adamos, Eftihia Nathanail, Paraskevi Kapetanopoulou (2012), "Does the theme of a road safety communication campaign affect its success?", *Transport and Telecommunication*, 2012, Volume 13, No 4, 294–302, ISSN (Online) 1407-6179, ISSN (Print) 1407-6160, DOI: 10.2478/v10244-012-0025-5, December 2012.
41. Adamos, G., Nathanail E., Zaharaki E., (2012), "Developing a Decision-Making Framework for collaborative practices in long-short distance transport interconnection", in *Procedia – Social and Behavioral Sciences*, Volume 48, 2012, pages 2849-2859. Transport Research Arena, Athens, April 2012.
42. Nathanail E.G., S. Zaharis, N. Vagiokas, P. D. Prevedouros, (2010), "Risk assessment for the transportation of hazardous materials through tunnels", *Transportation Research Record: Journal of the Transportation Research Board*, No. 2162, Transportation Research Board of the National Academies, Washington, D.C., 2010, pp. 98–106.
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 42. Andersen J., Eidhammer O., Osland, O., Parra L. and Adamos G., 2010. "Interconnections between short and long-distance transport networks: Structure of interface and existing indicators". Deliverable 3.1. CLOSER Project.
 43. De Dobbeleer, W., Nathanail, E. & Adamos, G., 2009. "Pan-European Road Safety Campaign: Final Report: Campaign Design". Deliverable 5.3, CAST Project.
 44. Adamos, G., Ausserer, K., Brijs, K., Brijs, T., Daniels, S., Divjak, M., Forward, S., Haupt, J., Kazemi, A., Krol, B., Malasek, J., Nathanail, T., Risser, R., Tamis, K. & Zabukovec, V., 2009. "Results of the evaluation of campaigns and relevant findings to validate the tools in WP2". Deliverable 4.2, CAST Project.
 45. Patricia Delhomme, Werner De Dobbeleer, Sonja Forward, Anabela Simões, Giannis Adamos, Alain Areal, Julien Chappé, Chloe Eyssartier, Peter Loukopoulos, Teti Nathanail, Suzanne Nordbakke, Heiko Peters, Ross Phillips, Maria Pinto, Marie-Frédérique Ranucci, Gian Marco Sardi, Jose Trigoso, Truls Vaa, Knut Veisten & Esther Walter, 2009. "Manual for Designing, Implementing, and Evaluating Road Safety Communication Campaigns – Part I". Deliverable D3.2a, CAST Project.
 46. Patricia Delhomme, Werner De Dobbeleer, Sonja Forward, Anabela Simões, Giannis Adamos, Alain Areal, Julien Chappé, Chloe Eyssartier, Peter Loukopoulos, Teti Nathanail, Suzanne Nordbakke, Heiko Peters, Ross Phillips, Maria Pinto, Marie-Frédérique Ranucci, Gian Marco Sardi, Jose Trigoso, Truls Vaa, Knut Veisten & Esther Walter, 2009. "Manual for Designing, Implementing, and Evaluating Road Safety Communication Campaigns – Part II". Deliverable D3.2b, CAST Project.
 47. Truls Vaa, Ross Phillips (eds), Giannis Adamos, Alain Areal, Karin Ausserer, Patricia Delhomme, Marko Divjak, Werner de Dobbeleer, Sonja Forward, Barbara Krol, Annette Meng, Inger Synnøve Moan, Teti Nathanail, Ewald Pohlmeier, Gian Marco Sardi, Paul Schepers, Eva Sedá, Pål Ulleberg & Esther Walter, 2009. "Effects of Road Safety Campaigns". Deliverable D1.3, CAST Project.

Honours and awards

- Award for the sustainable development in World Road Association Prize Competition 2011, Mexico World Road Congress, for the scientific paper: Mitropoulos, Prevedouros, Nathanail, (2011), Life-Cycle Assessment through a comprehensive sustainability framework: A case study of urban transportation vehicles, XXIVth World Road Congress in Mexico City, 26-30 September 2011.

COMMITTEES AND VISIBILITY

Scientific and professional associations

- Institute of Transportation Engineers (ITE)
- American Society of Civil Engineers (ASCE)
- Association of Transportation Engineers of Greece
- Association of Surveying Engineers of Greece
- Association of Surveying Engineers of Northern Greece
- Technical Chamber of Greece
- Alumni Association - University of Miami, Florida

Committees /
Representations

- Alumni Association - Anatolia College, Thessaloniki, Greece
- Moderator of “Young Researchers” seminar on “Sustainable Transport Interchanges”, Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia, 2017.
- Moderator of “Young Researchers” seminar on “Sustainable Transport Interchanges”, Organized by the ALLIANCE Consortium within the context of ALLIANCE European project, Riga, Latvia, 2016.
- Dangerous Goods Expert to the Transport Group Inland Surface Transport for a 3-year term, NATO, 2017-2020.
- National representative: TU COST Action TU1305: Social networks and travel behavior”, European Cooperation in Science and Technology – COST, supported by the EU RTD Framework Programme, 2014-2018.
- Experts group in MIND-SETS project, with focus on mobility innovations.
- Board of experts in TTRANS project, with focus on intelligent transportation systems.
- National representative in the Support Framework Business program 2000-2006.
- Advisory board of Foresight Technology, Greece.
- Advisory board of the European Thematic Network ROSEBUD.
- Member of Advisory board in project “Mitigation measures and good practice to reduce human fatalities and disruption of services resulting from suicides and trespasses on railways property-RESTRAIL”, European Commission, 7th Framework Programme, 2011-2014.
- Member of evaluation committee in ECOMOBILITY campaign 2011-2012, organization ECOCITY.
- Tutor at Young Researchers Seminar 2011, Copenhagen, Denmark, ECTRI, FERSI, FEHRL.
- National representative COST-TU1004: Modelling public transport passenger flows in the era of intelligent transport systems, European Commission 2011-2015.
- Member of the Committee of Hazardous Material Transportation (AT040) of the Transportation Research Board, 2009-until now.
- Member of the Scientific Board of the Transport Institute, Center for Research and Technological Development (HIT - CErTH) 2008-2015.

 Organizational and scientific
committees

- Member of the Program Committee of the EPIA 2019 Conference on Artificial Intelligence: Artificial Intelligence in Transportation Systems.
- Chair of the Organizing Committee and member of the Scientific Committee for the 4th Conference of Sustainable Urban Mobility, Skiathos Island, 24-25 May 2018.
- Chair of the Organizing Committee and member of the Scientific Committee for the 3rd Conference of Sustainable Urban Mobility, Volos, 26-27 May 2016.
- Scientific Committee 2nd International Conference “Green Cities 2016 – Green Logistics for Greener Cities, Szczecin, Poland.
- Member of the Scientific Committee of RELSTAT 2015 – 2018.
- Organizer of the i-MOBI Volos FORA Event, Volos, September 2015.
- Organizer of the 1st City-HUB Project FORA Event– Meeting with Local Stakeholders, Volos 5 May 2014.
- Chair of the Organizing Committee and member of the Scientific Committee for the 2nd Conference of Sustainable Urban Mobility, Volos, 5-6 May 2014.
- Coordinator of task force for corridors management structures, Green transport corridor management workshop 23.4.2013, Örebro, Sweden.
- Co-organizer of the workshop “Identifying key intermodality factors for interchanges”, and coordinator of City-HUB project focus groups, CErTH/HIT, Budapest, Hungary, 21/3/2013.
- Organizer of the workshop “Intelligent systems for the interconnection of urban-interurban freight transport”, Centre for Research and Technology Hellas, 13/9/2012.
- Organizing committee and member of the Scientific Committee of the 1st Conference on sustainable urban mobility, Association of Civil Engineers of Magnesia, TCG and UTH, Volos, 14/12/2012.
- Co-organization “Final CAST Conference”, 6th Framework Programme, Brussels, January 26-27/1/2009.
- Workshop organization “Development of small and medium size railway stations in Central and Eastern Europe into multipurpose local service centers”, CErTH, Athens, 20/5/2008.
- Chair of organizing committee for road safety workshop “Implementation of public awareness campaigns for the improvement of road safety level” University of Thessaly and Magnesia branch of Technical Chamber of Greece (TCG), Volos, May, 2009.
- Chair of organizing committee for the road safety workshop, Transport Engineering Laboratory, University of Thessaly, Volos, May, 2008.

- Monitoring committee of 6th Framework Program “Railways, Airports, Urban Transport”, Ministry of Transport and Communications (2000-2006).
- Task force for Transport theme of ‘Technological Perspective Broadening’ of General Secretariat for Research and Technology (2002-2003).
- Expert Group for the thematic network ROSEBUD (Road Safety and Environmental Benefit-cost and cost effectiveness analysis for Use in Decision Making), European Commission (2002-2004).
- Scientific committee of “3rd national highway engineering” (2011).
- Scientific committee of 1st (2002), 2nd (2004), 3rd (2006), 4th (2008) and 5th (2010) international conference on “transport research in Greece”.
- Organizing committee of 1st (2002, chair), 2nd (2004, chair), 3rd (2006, chair) and 5th (2010) international conference on “transport research in Greece”.
- Scientific committee of the 2nd international conference “Rail transportation development” (2005)
- Scientific committee of the 2nd (1998), 3rd (2005) and 5th (2012) “National conference on Road Safety”.
- Organizing committee of the 2nd (vice-chair) (1998) and 5th (2012) “National conference on Road Safety”.
- Member of the Scientific Committee of 2nd international conference “Rail transportation development” Athens, December 2005.
- Organizing committee of the workshop “The role of Civil Engineer in Greece – Future Perspectives within new trends”, Department of Civil Engineering, University of Thessaly, Volos, 2003.
- Chair of the Hellenic Institute of Transportation Engineers, 2002-2004.
- Vice-chair of the Hellenic Institute of Transportation Engineers, 2000-2002.
- Organizer of the Workshop “Intelligent systems for the interconnection of urban-interurban freight transport”, Hellenic Institute of Transport, Thessaloniki September 13, 2012.

Editorial board of journals

- Editorial board of Transport and Telecommunication Journal (since 2015)
- Guest editor: Data analytics: Paving the way to sustainable urban mobility - Proceedings of 4th Conference on Sustainable Urban Mobility, CSUM2018, 24-25 May, Skiathos Island, Greece, in the book series “Advances in Intelligent Systems and Computing”, Springer, ISSN: 2194-5357
- Guest editor: Special Issue on Sustainable Transport Interchanges, Volume 19, Issue 3, Transport and Telecommunication Journal, ISSN: 1407-6179, 2018
- Guest editor: 3rd Conference on Sustainable Urban Mobility, 3rd CSUM 2016, 26 – 27 May 2016, Volos, Greece, Volume 24, Transportation Research Procedia, ISSN: 2352-1465

Reviewer in journals and conferences

Journals

- Advances in Transportation Studies
- European Journal of Transport and Infrastructure Research
- Fresenius Environmental Bulletin
- International Journal of Sustainable Transportation
- International Journal of Transportation Informatics
- International Journal of Transportation
- Informatics
- Journal of Transport and Health
- Public Transport
- Reliability Engineering and System Safety
- Sustainability
- Transport and Telecommunication Journal
- Transportation Research Part A (Elsevier)
- Transportation Research Part D (Elsevier)
- Transportation Research Record
- Transportation Research Review

Conferences

- Green Cities
- Transport Research Arena (TRA)
- International Conference on Transportation Research (ICTR) (from 1st to current)
- Transportation Research Board
- Annual Meeting of TRB (since 2009)

- International Conference on Road Safety and Simulation (since 2009)
- 13th WCTR
- RelStat (since 2014)
- International Conference on Road Safety and Simulation (since the 3rd conference)
- International Conference protection and restoration of the environment (since the 12th conference)
- Conference on Sustainable Urban Mobility (from 1st to current)

Invited speeches

- Eftihia Nathanail, University of Thessaly & Marco Mazzarino, IUAV Venice University – Integration of passenger and freight transport in Venice and use of NOVELOG evaluation tool, CIVITAS Urban Freight Conference, Brussels, 23-24 April 2018.
- A roadmap of analysis requirements of quantitative and qualitative big data for transport applications, COST TU1305 Final Conference, Milano, Italy, 14-16 February 2018.
- A multistakeholder multicriteria decision support platform for assessing Urban Freight Transport measures, Keynote speech, RelStat2017, October 18-21 2017, Riga, Latvia.
- Capturing the user experience into transport project design, MIND-sets Expert Workshop New transport technologies, different human behaviour, October 29-30, 2015. Barcelona.
- Transportation Interchanges as a Key component of Sustainable Urban Mobility the European Experience, RelStat2015, October 21-24 2015, Riga, Latvia.
- Impact assessment of ITS for urban freight transport, ITS Next: the final event of SEE-ITS, September 22-23, 2014. Thessaloniki.