



Department of
Economics
Democritus
University of
Thrace

1st International Transport Conference & 15th Special Conference of the Hellenic Operational Research Society



Alexandroupoli, Greece
15 & 16 October 2015

Conference plan

Wednesday 14 October 2015

20:30	Welcome Delegates Meeting (Thraki Palace, Lobby)
21:30	Casual Dinner, (Restaurant Xarama, Camping EOT, Alexandroupolis)

Thursday 15 October 2015 - Main Conference Room

Moderator

09:00 - 10:00	Delegates registration		Conference Desk
10:00 - 11:00	Welcome	Sgouridis P., Deputy Ministry of Transports	Conference Committee
		Democritus University of Thrace, HELORS, Region, Municipality, Authorities, Organisations, Associations	
11:00 - 13:00	Round Table	Karabinis A., Rector, DUTH Pavlidis G., Reg. Gov. Lambakis E., Mayor of Alexandroupolis Dedes G., Secretary General, Ministry of Infrastructures Halkias B., President Hellastron, CEO Attikes Diadromes Vourdas A., CEO ERGOSE Schizas A., President and CEO, GAIAOSE Ziliaskopoulos A., President & CEO, TRAINOSE Doukas C., President of Alexandroupolis Port Authority Stavrakoglou S., Vice President, Evros Bank	Mourmouris J.

13:00 - 14:00	Lunch Break	
14:00 - 15:30	Key note speakers - Key Drivers and Trends in Planning and Development of Transport Infrastructures	
	Session I	<p>Thomas C., Chair of Sustainable Aviation, MMU, CATE, UK</p> <p>Fichert F., Hochschule Worms University, GARS, Germany</p> <p>Dimitriou D., Democritus University of Thrace, AIA BoD</p> <p>Mandalozis D., Chair IRF Environment Committee</p>
		<p>Halkias B.</p> <p>Schizas A.</p> <p>Vourdas A.</p>
15.30 - 16:00	Coffee Break	
16:00 - 18:00	Authorites - Organisations: Key Challenges in Project Implementation & Operation of Transport Networks	
	Session II	<p>Karnesis Y., Ministry of Infrastructures</p> <p>Koutsoukos K., Hellastron-Egnatia Odos</p> <p>Isaia L., ERGOSE</p> <p>Matzarinis S., GAIAOSE</p> <p>Athanasopoulos N., TRAINOSE</p> <p>Gazepis C., Alexandroupolis Port Authority</p> <p>Zandanidis S., Alexandroupolis "Dimokritos" Airport</p> <p>Sfikakis P, LEXPARTNERS-Sfikakis & Associates Law Firm</p>
		<p>Akritidis Ch.</p> <p>Tsamourgelis I.</p> <p>Dimitriou D.</p>
20:30	<p>Gala Dinner (Thraki Palace)</p> <p>Guest Speaker: Christodoulakis N., Professor of Athens University of Economics & Business, Former Minister of Finance and the Economy</p> <p>«ΥΦΕΣΗ & ΑΠΟΕΠΕΝΔΥΣΗ ΣΤΗΝ ΕΛΛΑΔΑ: Η ΑΝΑΓΚΗ ΜΙΑΣ ΠΟΡΕΙΑΣ».</p> <p>Contribution & Sponsors Awards</p>	



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2nd Day - Parallel Sessions

Friday 16 October 2015 - Room A			Authors	Moderator
Session III Planning and Technology	9.00-9.15	Organising Agro-Logistics using FIWARE Technologies	Tsotsolas N., Koutsouraki E., Psyllos A.	Ziliaskopoulos A. Ballis A Drimpetas E.
	9.15-9.30	Optimization in transportation: An application on the U.S. airport network using Graph Theory	Papadimitriou T., Gogas P., Sarantitis G-A.	
	9.30-9.45	A simulation approach to “quay-to-shore storage area” container transfer problem	Ballis A., Thanou E.	
	9.45-10.00	Data Envelopment Analysis for Investigating Optimal Road Safety Policies utilizing Global Epidemiological, Risk Exposure & Socio-Economic Statistics	Dimitriou L., Nikolaou P.	
	10.00-10.15	GIS as a tool for urban parking analysis: A case study	Giannopoulou M., Vavatsikos A., Lykostratis K., Roukouni A.	
	10.15-10.30	GIS-based Evaluation of Candidate Locations for the Establishment of Construction and Demolition Recycling Plants	Vavatsikos A., Tsitkanos C.	
	10.30-10.45	Towards a Method of Process Analytics to Interpret Skier Movements	Delias P., Grigori D., Lamine Mouhoub M., Delibašić B.	

	10.45-11.00	Discussion		
11:00 - 11:30	Coffee Break			
Session IV Emission Mitigation and Social Issues	11.30-11.45	Project Resource Leveling Using ELECTREE III	Koulinas G., Ioannidou P., Vavatsikos A.	Doukas H. Vavatsikos A. Rachaniotis N.
	11.45-12.00	Environment: Aviation Perspective	Adamidis T.	
	12.00-12.15	Corporate Social Responsibility in transport industry: Key issues and challenges	Dimitriou D., Chrysochoou E.	
	12.15-12.30	Comparative evaluation of rail and road energy consumption in the Athens-Thessaloniki transport corridor	Ballis A., Tournaki E., Ballis C.	
	12.30-12.45	Benchmarking of Environmental management and operation of European Rail freight villages	Dimitriou D., Spyropoulou A.	
	12.45-13.00	The potential for the international transport emission savings in the South East Europe	Moschovou T., Ballis A., Dalkalitsis A., Sfakianaki E.	
	13.00-13.15	New Mahalle-a more urban green inclusive neighborhood	Oikonomopoulou E.	
	13.15-13.30	Discussion		
13.30 - 14.30	Lunch Break			
	«The double hazard in the Euro Area: Underinvestment and Underemployment»			

14:30 - 15:30	Key note speaker: Christodoulakis N., Professor of Athens University of Economics & Business, Former Minister of Finance and the Economy	Mourmouris J.
	Conference Conclusions - Paper Awards	Conference Committee
15:30 - 16:30	Press conference: Ministry, Democritus University of Thrace, Region, Municipality, Authorities, Organisations, Associations	Metaforespress
16:30 - 17:00	Networking - Conference Family Photo	

Friday 16 October 2015 - Room B			Authors	Moderator
Session V Decision Tools and Economics	9.00-9.15	A decision support system for scheduling fleets of fuel supply vessels	Rachaniotis N., Masvoula M.	Adamidis T. Varelas M. Papadimitriou T.
	9.15-9.30	Crew scheduling and rostering optimization for locomotive drivers operating the Greek core rail network.	Sakellariou E., Ziliaskopoulos A., Athanasopoulos N.	
	9.30-9.45	Web-based Support Tools to Mobilise Regions and Cities under the Climate and Energy Challenges	Doukas H., Marinakis V., Papadopoulou A., Psarras J.	
	9.45-10.00	A Combined MCDA-Monte Carlo Simulation Approach for the Evaluation of Investment Decisions on Public Transit	Roukouni A., Vavatsikos A., Giannopoulou M., Medda F.	
	10.00-10.15	Estimation of the road accidents cost to national economy	Dimitriou D., Poufinas T.	
	10.15-10.30	Assesing knowledge assets and intellectual property of an organization	Varelas M., Sartzetaki M., Dimitriou D.	

	10.30-10.45	Impact of Transport Infrastructure Investments on Regional Economic Development	Dimitriou D., Sartzetaki M.	
	10.45-11.00	Discussion		
11:00 - 11:30	Coffee Break			
Session VI Market and Business Development	11.30-11.45	Integration, why when and how	Efstathopoulos N., Richetta A.	Giannopoulou M. Hazakis C. Gogas P.
	11.45-12.00	Forecasting transportation demand in the domestic U.S. market	Plakandaras V., Papadimitriou T., Gogas P.	
	12.00-12.15	Estimation of the airport operation efficiency towards the contribution in development for tourist regions	Dimitriou D., Apanomeritaki E.	
	12.15-12.30	Freight exchange platforms: State-of-the-art review and a novel case for the Greek market	Sdoukopoulos E., Anagnostopoulou A., Theofanis S., Pallis P., Boile M., Georgakopoulos C., Rikkou K.	
	12.30-12.45	Characterizing the Cycle in Seaports: Direction and Timing of the relationship between the Macroeconomy and Shipping	Pafliotis, Roumpis, Vitsounis, Tsamourgelis	
	12.45-13.00	Maritime ports economic effect on regional development: Estimations for the major maritime ports in Greece	Dimitriou D., Mourmouris J.	
	13.00-13.15	Residential Property Market Prices Estimation Using Spatial Analysis Models	Vavatsikos A., Karagiorgou-Papavasili E-S., Giannopoulou M.	
	13.15-13.30	Discussion		

13.30-14.30	Lunch Break	
14:30 - 15:30	«The double hazard in the Euro Area: Underinvestment and Underemployment» Key note speaker: Christodoulakis N., Professor of Athens University of Economics & Business, Former Minister of Finance and the Economy	Mourmouris J.
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