



Interdepartmental Postgraduate Program
'Project Management, Transportation and Spatial Planning'

Training School Program
"Urban and Transportation Planning"

Organized by the Interdepartmental Postgraduate Program
"Project Management Transportation and Regional planning"

&

European Commission project ALLIANCE

"Enhancing excellence and innovation capacity in sustainable transport interchanges"

(Grant agreement no.: 692426)

24 - 25 May, 2016

School of Engineering

University of Thessaly, Volos, Greece

Date: Tuesday 24 May, 2016

Time	Room	Activity/Course	Trainer
11:00 – 13:00	Meeting point TTLog	Tour in selected laboratories of the Polytechnic School of UTH	UTH Staff
13:00 – 14:00	<i>Lunch @ room A1 (Department of Planning and Regional Development)</i>		
14:00 – 15:00	A1 (Department of Planning and Regional Development)	Transportation of hazardous materials on interurban highways and tunnels	Prof. Eftihia Nathanail, UTH
15:00 – 16:00	A1 (Department of Planning and Regional Development)	Changing the transportation planning paradigm: A sustainability-based approach	Dr. Lambros Mitropoulos, UTH
16:00 – 16:30	<i>Coffee Break</i>		
16:30 – 17:30	A1 (Department of Planning and Regional Development)	The European Union policy on road safety	Dr. Athanasios Galanis, UTH
17:30 – 18:30	A1 (Department of Planning and Regional Development)	The European context on intermodality: Regulatory frameworks and practice	Dipl.-Ing. Giannis Adamos, UTh

END OF DAY 1

Date: Wednesday 25 May, 2016

Time	Room	Activity/Course	Trainer
11:00 – 13:00	Meeting point TTLog	Tour in selected laboratories of the Polytechnic School of UTH	UTH staff
13:00 – 14:00	<i>Lunch @ room A1 (Department of Planning and Regional Development)</i>		
14:00 – 15:00	A1 (Department of Planning and Regional Development)	Supply Chain Digitalization – A Chance for intermodal Transports	Dipl.-Wirtsch.-Ing. Marc Kujath, Fraunhofer IFF
15:00 – 16:00	A1 (Department of Planning and Regional Development)	Industry 4.0 and successful examples from Germany	Dipl.-Vw. Kay Matzner, Fraunhofer IFF
16:00 – 16:30	<i>Coffee Break</i>		
16:30 – 18:30	E1 (Department of Civil Engineering – Computer Lab)	Freight transportation and logistics: An evaluation framework	Prof. Eftihia Nathanail, UTH

END OF DAY 2



Interdepartmental Postgraduate Program
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Training School Program
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3rd Conference on Sustainable Urban Mobility
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26 -27 May, 2016

@ Valis Hotel

Stathmos Agrias, Volos, Greece

Date: Thursday 26 May, 2016

Time	Room	Session
10:30 – 13:00	Room 'Pelion' @ Hotel Valis	Green Transportation
<p>A "Greening Mobility" framework towards sustainability – Maria Tsami, Evangelos Bekiaris The bicycle as a means of ecological, social and economic sustainable mobility – Eleni Linaki, Maria Lydia Mitritsa, Maria Sifnaiou Cycling: utilitarian and symbolic dimensions – Eleni Lourontzi, Stilian Petacht Micro and macro modelling approaches for the evaluation of the carbon impacts from transportation – Silvio Nocera, Matteo Basso, Federico Cavallaro Framework of monitoring urban mobility in European cities – Aba Attila, Fleischer Tamás, Kukely György Smart mobility and smart environment in the Spanish cities – Neus Baucells Aletà, Concepción Moreno Alonso, Rosa M. Arce Ruiz</p>		
13:00 – 14:00	<i>Lunch</i>	
14:00 – 16:00	Room 'Iolkos' @ Hotel Valis	NOVELOG 'City Logistics in an era of change'
<p>Smart urban freight transport in the city of Graz – Gerhard Ablasser, Peter Koenig Integrated freight 'door-to-door' services and cargo consolidation in Athens – Sofia Bouki Assessing the performance of intermodal city logistics terminals in Thessaloniki – Eftihia Nathanail, Michael Gogas, Giannis Adamos From gentle mobility to smart city – Gerhard Ablasser SUMP and DOT (demand orientated transport) for leisure sites - an antipode? – Peter Koenig</p>		
16:00 – 16:15	<i>Coffee Break</i>	
16:15 – 18:00	Room 'Iolkos' @ Hotel Valis	Transportation Interchanges
<p>Sustainable mobility in small towns like Xanthi – Konstantina Lantitsou, Vasilis Profillidis, Giorgos Kollaros Multi-criteria evaluation of public transport interchanges – Zofia Bryniarska, Lidia Zakowska Review of intelligent transport solutions in Latvia – Mihails Savrasovs, Roberta Ruggeri, Irina Yatskiv, Dagnija Udre Small scale intervention in a major city center interchange. Economic, environmental and sustainability analysis – Aristomenis Kopsacheilis, Giorgos Barmpas, Ioannis Politis A comprehensive analysis of planned multimodal public transportation HUB – Irina Yatskiv (Jackiva), Evelina Budilovich</p>		
18:00 – 19:40	Room 'Iolkos' @ Hotel Valis	Activity-Based Transport Modelling
<p>Optimization of ground vehicle movement at aerodromes – Iyad Alomar, Jurij Tolujevs Green transport in island areas: lessons learned from North Aegean – Ioannis Tsouros, Amalia Polydoropoulou Gravity vs radiation model: two approaches on commuting in Greece – Maria Stefanouli, Serafeim Polyzos The urban project of HafenCity. Presentation, targets, goals and original applications of the surrounding area, through the pilot use of a set of indicators of the "European Local Transport Information Service (ELTIS)" – Eleftheriou Vasileios, Jörg Knieling</p>		
END OF DAY 3		



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26 - 27 May, 2016

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Date: Friday 27 May, 2016

Time	Room	Session
09:00 – 11:00	Room 'Pelion' @ Hotel Valis	Public Transport and Demand Responsive Systems I
<p>Online algorithm for dynamic dial a ride problem and its metrics – Athanasios Lois, Athanasios Ziliaskopoulos The existing school transportation framework in Greece – Barriers and problems comparing to other European countries – Kornilia Maria Kotoula, George Botzoris, Maria Morfoulaki, Georgia Aifadopoulou A methodological framework for assessing the success of Demand Responsive Transport (DRT) services – Anestis Papanikolaou, Socrates Basbas, George Mintsis, Christos Taxiltaris A hybrid approach to the problem of journey planning with the use of mathematical programming and modern techniques – Georgios K.D. Saharidis, Dimitrios Rizopoulos, Afrodití Temourtzidou, Antonios Fragkogios, Nikolaos Cholevas, Asimina Galanou, George Emmanouelidis, Chrysostomos Chatzigeorgiou, Labros Bizas Mobile payments adoption in public transport – Tânia Fontes, Vera Costa, Marta Campos Ferreira, Li Shengxiao, Pengjun Zhao, Teresa Galvão Dias</p>		
11:00 – 11:15	<i>Coffee Break</i>	
11:15 – 13:15	Room 'Pelion' @ Hotel Valis	Public Transport and Demand Responsive Systems II
<p>Towards promoting efficient BRT in Dhaka – Salma Sultana, Mazharul Hoque, Shamima Nasrin Urban sea transportation in Greece, the case of Skiathos – Athanasios E. Zlatoudis Investigating the preferences of students towards the creation of a carpooling system serving the academic bodies of Thessaloniki city – Sofia Liakopoulou, Maria Mavromati Kakana, Panagiota Avtji, Evangelos Genitsaris, Aristotelis Naniopoulos ID based ticketing and mobile tickets make Turku region public transport even more customer-friendly – Sirpa Korte Shifting towards mass rapid transit in the Maltese islands – Malcolm Cachia</p>		
13:15 – 14:15	<i>Lunch</i>	
14:15 – 16:15	Room 'Pelion' @ Hotel Valis	Safety & Security II
<p>Road signage comprehension and overload: the role of driving style and need for closure – Shaun Bortei-Doku, Sigal Kaplan, Carlo Giacomo Prato, Otto Anker Nielsen The concept of woonerf zone applied in university campuses: the case of the campus of the Aristotle University of Thessaloniki – Dimitrios Nalmpantis, Aristotelis Naniopoulos, Sofia Christina Lampou Static and dynamic resilience of transport infrastructure and demand: the case of the Athens metro – Alexandros Deloukas, Emy Apostolopoulou Artificial intelligence and crime prediction in public management of transportation safety in urban environment – Georgios N. Kouziokas Car-pedestrian and car-cyclist accidents in Hungary – Attila Glász, János Juhász</p>		



**Interdepartmental Postgraduate Program
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16:15 – 16:30	<i>Coffee Break</i>	
16:30 – 18:30	Room 'Pelion' @ Hotel Valis	Accessibility Analysis
<p>The topology of urban road networks and its role to urban mobility – Dimitrios Tsiotas, Serafeim Polyzos A new anthropocentric approach in accessibility analysis: the activity space and the accessibility measures – Fotini Moustou Accessibility assessment of urban mobility: the case of Volos, Greece – Dimitrios Tsiotas, Olga Kalantzi, Ioannis Gavardinas What matters when it comes to "Walk and the City"? Defining a weighted GIS-based walkability index – Alexandros Bartzokas Tsiompras, Yorgos N. Photis Transforming small towns by remedial street design – Fotini Kehagia</p>		
END OF DAY 4		
END OF TRAINING SCHOOL		



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