

Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Wednesday, 4 September 2024

Natura Room

08:00-09:00

Registration

Special session 1 - Smart Urban mobility: automation as key to sustainability and safety

09:00-11:00

Title	Authors
Safety and Automation	Claire Depre
Multi-connectivity as an enabler of advanced CCAM services	TBA
Sustainable Urban Mobility	TBA
Automation and Sustainability in Public Transport	Nikos Tsamperis
Smart and Citizen-focused mobility services	Elena Patatouka
Smart and Automated Urban mobility: the European regulation	Biagio Ciuffo

11:00-11:30

Coffee Break

Special session 4 - Greening Goods Deliveries

11:30-13:30

Title	Authors
Urban deliveries: Challenges, trends and practices	Eftihia Nathanail
Green transition of courier, transport and delivery companies through education	Nikolaos Gavanoas
Strategic green planning for freight transport operators	Katerina Valta
Measure my green readiness	Christina Papadaskalopoulou
	TBA
	TBA

13:30-14:30

Lunch Break

Technical session 6.1 - Sustainable urban logistics

14:30-16:30

Paper ID	Title	Authors
38	Analyzing exnovation in urban logistics to foster collaborative last mile delivery approaches	Anna Buerkten, Nicolas Schuete, André Al-Radhi and Christian Rudolph
40	UNCHAIN: Generating a collaborative framework to tackle the diagnosis of urban logistics in project demonstration sites.	Juan F. Gimenez, Amparo López, Chiara Tavella, Lorenza Falco, Albert Sole, Elena García and Konstantinos Zografos
9	Same-day delivery logistics: What are crucial barriers and enablers with insight from Hanoi, Vietnam	Thanh Thi My Truong
63	Integrating a white-label scheme service for a shared micro consolidation center in Athens, Greece	Ioannis Karakikes, Amalia Polydoropoulou and Athena Tsirimpa
90	The URBANE Innovation Transferability Platform: Learnings for decarbonising Last Mile Delivery networks	Rod Franklin, Ioanna Fergadiotou, Maria Kampa, Harris Niavis, Thanos Karydis, Patrycja Antosz, Önder Gürçan, Xavier Brusset, Ade Fajemisin, Aristeia Zafeiropoulou, George Misiakoulis, Georgia Ayfantopoulou, Zisis Maleas, Dimos Touloumidis, Merve Seher Cebeci, Timo Szczepanska, Michiel de Bok, Rodrigo Tapia and Lóri Tavasszy
10	Impacts of e-commerce on shopping trips: implications for urban logistics with the empirical evidence from an emerging country	Thanh Thi My Truong
44	ASSESSMENT OF URBAN FREIGHT IN THE INDUSTRIAL SUPPLY CHAIN; A Case of GIDC Industrial Estate, Ahmedabad (India)	Kumar Kunal

16:30-17:00

Coffee Break

17:00-19:00

Opening - Keynotes

19:00-20:00

Welcome Cocktail

Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Wednesday, 4 September 2024

Borlero Room

08:00-09:00	Registration		
9:00-11:00	Special session 2 - Decarbonising freight to create a sustainable & resilient supply chain across all territorial scales		
	Paper ID	Title	Authors
		ESCALATE	Ahu Ece Hartavi Karci
		NextETRUCK	Dimitris Margaritis
		URBANE	Georgia Ayfantopoulou and Zisis Maleas
		Round Table #1	
	Round Table #2		
11:00-11:30	Coffee Break		
11:30-13:30	Technical session 1.1 - Addressing enviromental and social challenges through resilient transportation		
	Paper ID	Title	Authors
	75	Storm Daniel: A Wake-Up Call for Bridge Resilience in the Face of Extreme Weather	Charalampos Medentzidis, Theocharis Tsenis and Vassilios Kappatos
	29	Smart Flood Resilience of the Urban Transportation System: the Case of Florence	Alexandros Deloukas
	106	Achieving urban resilience through environmental streetscape design and traffic calming. A case study in the Municipality of Pylaia-Hortiatis, Greece	Apostolos Papagiannakis and Dimitra Karathanou
	140	Adapting the design of Sustainable Urban Mobility Plans to pandemic circumstances	Ioannis Politis, Georgios Georgiadis, Anastasia Nikolaidou and Alexandros Sdoukopoulos
	174	Correlating geographic, urban and mobility characteristics of regional units in Greece with COVID-19 cases	Konstantinos Pinatsis, Konstantinos Athanasopoulos and Efthimios Bakogiannis
76	Investigating intentions of middle aged and old users regarding shared mobility at inner cities	Fatemeh Torabi, Yashar Araghi, Niels van Oort and Serge Hoogendoorn	
13:30-14:30	Lunch Break		
14:30-16:30	Technical session 7.1 - Sustainable mobility and urban development		
	Paper ID	Title	Authors
	116	Two decades of urban sprawl development in Polish cities – modelling transport and environmental implications	Arkadiusz Drabicki, Susana Lopez-Aparicio, Henrik Grythe, Urszula Kierpiec, Kamila Tobola, Bartosz Kud and Konrad Chwastek
	121	"Empowering Communities: A Methodological Blueprint for Implementing 15-Minute City Principles in Thessaloniki's Urban Landscape"	Georgia Aifadopoulou, Josep Maria Salanova, Thomas Dimos, Despoina Tsavdari and Fokion Karavasilis
	48	Assessing the potential to implement the "X-minute city" concept in small and medium sized cities. The case of Volos, Greece	Gabriela Plaka and Nikolaos Gavanas
	176	Superblocks in Thessaloniki: residents perceptions	Georgios Banias, Ariadni Konstantina Bourouti, Georgios Palantzas and Dimitrios Nalmpantis
49	Impact of new mobility services on sustainable urban development: An assessment	Georgios Kalogerakos and Nikolaos Gavanas	
16:30-17:00	Coffee Break		
17:00-19:00	Opening - Keynotes		
19:00-20:00	Welcome Cocktail		

Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Wednesday, 4 September 2024

Belagia Room

08:00-09:00

Registration

Special session 3 - Sustainable and Resilient Regional Ecosystems

Paper ID	Title	Authors
66	Opportunities for development of alternative food networks in Bulgaria	Ekaterina Arabska, Svetla Dimitrova, Dimitar Yakimov, Aleksandar Davchev and Plamen Lakov
78	Navigating the Green Wave: Assessing the Adoption of Eco-friendly Marketing in Egypt Responders in Post-Disaster Plans	Amr Aly and Luna Santos-Roldán
103	Sustainable Agriculture through Integrated Pest Management: Strategies for Effective Implementation	Teodora Ilieva, Anna Karova and Mariyana Ivanova
102	Community of Practice for Sustainable Regions and Supply Chains	Liisa Timonen, Kristiina Väänänen, Tiina Muhonen and Chijioke Okoro
137	Enhancing Landscape Infrastructure: Mapping Windbreaks for Agricultural Resilience and Environmental Conservation	Lenka Lackóová and Mária Tárníková
113	The Role of Green Economy in Advancing Renewable and Clean Energy in Transportation	Delyan Plachkov
123	Integrating Sustainable and Resilient Supply Chains with Modern Business Models for Sales and Customer Relationship Management	Vasko Vasilev

11:00-11:30

Coffee Break

Special session 5 - Network resilience under disasters

Paper ID	Title	Authors
45	RES-Q: A Holistic Approach to Semantic Orchestration and AI-Enhanced Mobility in Disaster Response	Omiros Iatrellis, Nicholas Samaras, Areti Bania and Kostas Kokkinos
52	FiReS: An Advanced System Utilizing Semantic Technologies and AI for First Responders in Post-Disaster Plans	Areti Bania, Omiros Iatrellis and Nicholas Samaras
101	Quantitative Dynamic Flood Monitoring and Forecasting using Satellite and Aerial Images: the Use Case of Larissa, Greece	Maria Drogkoula, Konstantinos Kokkinos, Omiros Iatrellis and Nicholas Samaras
110	Low Carbon Transformation and Resilience Decision Support System via DEMATEL and FCM	Konstantinos Kokkinos, Omiros Iatrellis and Nicholas Samaras
60	The Smart Transport as a part of Smart Cities: a "START-UP" Project Survey of Training Needs	Velizar Petrov
124	Cultural tourism and transport innovations – trends, opportunities and sustainability through the prism of tourist destination Plovdiv	Zlatka Grigorova and Aleksandar Davchev
	Digital twin of an electric bicycle using smart phone sensors and weather data	Onoufriou Haralampous and Nicholas Samaras

13:30-14:30

Lunch Break

14:30-16:30

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16:30-17:00

Coffee Break

17:00-19:00

Opening - Keynotes

19:00-20:00

Welcome Cocktail

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Date: Thursday, 5 September 2024

Natura Room

08:00-09:00	Registration		
9:00-11:00	Technical session 8.1 - New transport services and strategies for climate change mitigation		
	Paper ID	Title	Authors
	104	Traffic Management and Control Strategies for Reducing Air and Noise Pollution in Private Road Transport	Andrea Gemma, Tina Onorato, Arianna Stimilli, Patrizia Bellucci and Ernesto Cipriani
	22	Analyse, design, implement, evaluate: introducing the Zero Emission Multimodal Mobility Hub cycle to support the development of hubs serving freight and passenger mobility	Kornilia Maria Kotoula and Maria Morfoulaki
	74	Promoting Public Transport with a Discount on City Centre Shops at Large Cities	Evangelos Spyrou, Vassilios Kappatos, Afroditi Anagnostopoulou and Evangelos Bekiaris
	177	Greening the Commute: E-Scooters Pilot for sustainable mobility of tomorrow's workplace	Panagiota Mavrogenidou, Amalia Polydoropoulou, Athina Tsirimpa and Ioanna Pagoni
11:00-11:30	Coffee Break		
11:30-13:30	Technical session 4.1 - Walking as user centric transport mode		
	Paper ID	Title	Authors
	20	Unravelling Pedestrian Behaviour: A machine learning approach to analysing pedestrian movement and street-level characteristics in urban environments	Avital Angel, Achituv Cohen, Trisalyn Nelson and Pnina Plaut
	24	Analyzing Temporal-Spatial Pedestrian Movement Using Computer Vision and Geospatial	Shir Gravitz-Sela, Dalit Shach-Pinsly and Pnina Plaut
	182	Disabled people and "mobility". Proposal for infrastructures intended to prevent parking in disabled spaces and their pilot application in the city	Vasileios Eleftheriou, Efthimios Bakogiannis, Ioannis Papadopoulos, Avgi Vassi and Charalampos Kyriakidis
	69	Promoting Sustainable Commuting: An Investigation into the Potential of a 'Sharing-Walk' Service for School Children	Yuwen Zhao, Robert van Dongen and Soora Rasouli
13:30-14:30	Lunch Break		
14:30-16:30	Technical session 6.2 - Emerging opportunites and challenges for resilient supply chains		
	Paper ID	Title	Authors
	5	KEYSTONE: Transforming the European Transport Ecosystem through Data-Driven Strategies, Operations and Interoperability	Zoi Petrakou, Alexeis Garcia Perez, Giulia Renzi, Paulo Cesar Cantillano Lizana, Andrew Jones, Kevin Broughton, Alexandros Papacharalampous, Alexandros Georgakopoulos and Charilaos Koutsis
	143	An ontology for the resilience and sustainability of Inland Water Ways Transport Systems	Fereshteh Asgari, Mostepha Khoudjia, Ramanuja Rao K, Ramdane Tami and Kostas Zavitsas
	6	Research and conclusions on the resilience of the supply chain and logistics services of big companies in Greece.	Dimitra Gkourou, Evangelia Mpidiou, Athanasios Lois and Athanasios Ziliaskopoulos
	114	Digitization of Supply Chain & Logistics - The case of Product 9: Neutral Intelligent Logistics data hub	Athanasios Giannopoulos and Apostolos Bizakis
	42	Reinforcing Supply Chain Resilience: Conceptualizing Protocols for the Physical Internet Based on Internet Principles	Gero Niemann and Rod Franklin
16:30-17:00	Coffee Break		
17:00-19:00	Technical session 3.3 - Digital tools for the assesment of transport systems		
	Paper ID	Title	Authors
	105	Exploiting digital twins and metaverse technologies for the digital transformation of City transportation	Tanya Politi, Spyros Denazis, Odysseas Koufopavlou, Christos Antonopoulos, Evi Faliagka, Didoe Prevedourou, Nikos Kostis, Christos Tranoris, Nikos Voros, Christophoros Christophorou, Iacovos Ioannou, Vasos Vassiliou, Ioanna Ioannou and Vasileios-Martin Nikiforidis
	87	A probabilistic digital twin model for inland waterway transportation systems using Bayesian networks	E. Alexandra Micu, Fereshteh Asgari, Mostepha Khoudjia, Kostas Zavitsas and Lorcan Connolly
	77	Real-time level of service for signalized urban intersections based on Vehicle-to-Everything communication	Michael Kloeppel-Gersdorf, Ina Partzsch, Hsi Chen and Thomas Otto
	23	R-TAMS: An Innovative Decision Support Tool for Real-Time and Prospective Air Quality Monitoring and Road Traffic Emissions	Guillaume Sabiron and Suzanne Bussod
21:00	Official Conference Dinner		

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Borlero Room

08:00-09:00	Registration		
9:00-11:00	Technical session 3.1 - New mobility services in the digital era		
	Paper ID	Title	Authors
	153	Academic Mobility as a Service (AMaaS) Cybersecurity Challenges	Luís Barreto, António Amaral, Teresa Pereira and Sara Baltazar
	150	Factors influencing MaaS uptake in the context of developing countries based on the Unified Theory of Acceptance and Use of Technology 2 (UTAUT2) framework	Salimah Hasnah and Debapratim Pandit
	17	Whose Job is Sharing Anyway? Exploring Swedish expert and actor views on the introduction of autonomous, on-demand public transport	Sigma Dolins, Marianne Karlsson, Helena Strömberg and Göran Smith
	186	A perception study on the safety of autonomous urban transit	Christina-Iro Panopoulou and Eftihia Nathanail
	125	Evaluating the Potential of Connected and Autonomous Vehicles on Freeway Work Zone Capacity	Fahmida Rahman, Nazmul Haque, Joseph Nadolny, Joseph Mackin, Steven Castlegrant and Brian Inclan
	149	The PDI developments and CCAM ecosystem analysis as per the PoDIUM project	Lazaros Gkatzikis, Ioannis Neokosmidis, Theodoros Rokkas and Vasilis Sourlas
91	On-site demonstrations of C-ITS architecture and autonomous vehicle operation in the city of Trikala, Greece	Christos Ballis, Anna Antonakopoulou, Evangelos Tsougiannis, Tasos Theodoridis, Alexandros Liazos, Odiseas Raptis, Loukas Vavitsas, Elena Patatouka and Angelos Amditis	
11:00-11:30	Coffee Break		
11:30-13:30	Technical session 1.2 - Sustainable approaches to efficient traffic and parking management		
	Paper ID	Title	Authors
	161	Sustainable Transport Literacy: Definitions, Conceptual Frameworks and Assessments	Nadezda Spiridovska, Evelina Budilovica, Irina Yatskiv and Inga Lincevic
	55	Non – optimized demand responsive signal plans to support Adaptive Traffic Control Systems (ATCSs) in oversaturated traffic conditions.	Nikolaos Mexis, Paraskevi Sarri, Antonia Kefala, Dimitrios Roumpekas and Dr Dimitrios Sermpis
	53	A data-driven decision support system for multimodal network and traffic management – SYNCHROMODE	Evangelos Mitsakis, Dimitris Tzanis, Alexandros Dolianitis, Viktoria Petkani, Evangelos Mintsis, Areti Kotsi and Vasileios Psonis
	95	Investigation of Parking Characteristics in Private lots	Panagiotis Papantoniou, Konstantinos Mersinis, Dimosthenis Pavlou and Christina Gergopoulou
146	Dynamic Pricing for Resilient Parking Management	Despoina Tsavdari, Josep Maria Salanova, Georgia Ayfadopoulou and Panagiotis Tzenos	
111	Eco-driving Strategies in Autonomous and Manual Vehicle Interaction	Csaba Antonya, Silviu Butnariu, Ioana Alexandra Rosu and Ioana Diana Buzdugan	
13:30-14:30	Lunch Break		
14:30-16:30	Technical session 8.2 - Assessment of climate-friendly and sustainable transport systems		
	Paper ID	Title	Authors
	144	ENIGMA: Emissions monitoring & assessment platform	Despoina Tsavdari, Josep Maria Salanova, Georgia Ayfadopoulou, Thanasis Tolikas, Panagiotis Tzenos and Thomas Dimos
	25	Public Transport in the center of Urban Mobility: An Impact Assessment Framework for new mobility services	Ioanna Pagoni, Evripidis Magkos and Amalia Polydoropoulou
	81	Sustainable public transport policies and practices - a comparative study across mining	Sorin Mihăilescu, Andrei Alexandru Boroiu and Alexandru Boroiu
171	Carbon footprint calculation of the Port of Thessaloniki, Greece	Georgios Palantzas, Chrysanthi Kazaklari, Sofia Papastaikoudi and Dimitrios Nalmpantis	
151	Application of an impact model to assess the development of urban regeneration project: the case study of DumBO district	Leonardo Cameli, Margherita Pazzini, Claudio Lanteri, Cecilia Mazzoli, Konstantina Douka and Annarita Ferrante	
16:30-17:00	Coffee Break		
17:00-19:00	Technical session 4.3 - Integrated planning for active mobility		
	Paper ID	Title	Authors
	85	Benefits and Impacts of Complete Streets	Eirini Stavropoulou, Nikiforos Stamatiadis, William Staats, Teng Wang and Reginald Souleyrette
	19	Sustainable Urban Mobility Plans in Serbia: Where we are and Where we Plan to Go?	Vladimir Đorić, Ivan Ivanović and Dragana Petrović
	32	Public Engagement for Sustainable Mobility Policy Design: insights from West Midlands, UK	Eleni Anoyrkati, Vladislav Maras and Dimitrios Nalmpantis
	154	Measuring the accessibility and connectivity of the University of Thessaly campuses in Volos	Evangelos Adamos, Eftihia Nathanail and Magda Nikolarazi
62	The Impact of Different Game Dynamics on Sustainable Urban Mobility in Corporate Environments	Domenico Schillaci, Ilenia Tinnirello, Salvatore Di Dio, German Castagnini and Francesco Ferrero	
107	The 15-minute city concept as a solution to urban sustainable mobility	Maria Shoina, Irene Voukkali, Apostolos Anagnostopoulos, Iliana Papamichael, Marinos Stylianou and Antonis Zorpas	
21:00	Official Conference Dinner		

Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Thursday, 5 September 2024

Belagia Room

08:00-09:00

Registration

Technical session 5.1 - Towards safe and green mobility

9:00-11:00

Paper ID	Title	Authors
30	A METHODOLOGY FOR DESIGNING SUSTAINABLE URBAN MOBILITY INTERVENTIONS TOWARDS CLIMATE NEUTRAL CITIES	Iason Sioutis, Vangelis Angelakis, Anna Antonakopoulou, Vasileios Sourlas, Ida Grundel, Tina-Simone Neset and Angelos Amditis
120	Roundabouts in Urban Contexts: A Study of Public Attitudes in Volos	Anastasia Apazidou, Dimitris Goudopoulos, Pantelis Kopelias, Apostolos Anagnostopoulos and Athanasios Theofilatos
119	"Safety and secure pedestrian routing in urban areas"	Thomas Dimos, Josep Maria Salanova, Despoina Tsavdari, Maria Konstantinidou, Thanasis Tolikas and Panagiotis Tzenos
117	Identification and comparison of critical aspects that contribute to motorcycle crashes	Apostolos Anagnostopoulos, Panagiotis Lemonakis, Fotini Kehagia and Athanasios Galanis
71	Speed Behavioral Regulation Among Lebanese Drivers: Sociocultural Influences and Behavioral Adaptation in Variable Driving Environments	Farah Kobeissy, Rafic Faddoul, Laurent Carnis and Wassim Raphael
64	An innovative design process for the development of a safe and active lightweight chassis	Oliver Deisser and Thomas Gruenheid

11:00-11:30

Coffee Break

Technical session 2.1 - Clean energy for transport infrastructure and networks

11:30-13:30

Paper ID	Title	Authors
126	Transition towards fossil-free energy sources in the shipping sector: a sustainability index analysis of methanol and liquefied biogas	Taru Tanhuanpää, Elias Altarriba and Sirpa Rahiala
73	Exploring Solar-Powered Boats and Photovoltaic Charging for Eco-Friendly Sea Travel from Kameiros Skala to Chalki Island	Maria Papandreou, Stavros Kyzalas, Michalis Bratitsis and Mary Panou
92	Mobile cross-modal infrastructure for the supply of electricity and hydrogen	Tino Buschmann and Jochen Gallep
47	Numerical modelling of accidents occurred in hydrogen refuelling stations	Adina Cristina Pasculescu, Gabriel Dragos Vasilescu, Vlad Mihai Pasculescu and Dan Dumitru Pintilie
1	INTERNATIONAL STANDARD FOR ELECTRIC ROAD SYSTEM	Junichi Hirose

13:30-14:30

Lunch Break

Technical session 7.2 - Spatial interactions of transport systems

14:30-16:30

Paper ID	Title	Authors
61	Effective Railway Infrastructure Planning using GIS for Data Mapping and Analysis: Case Study Level Crossings in Zagreb, Croatia	Silvestar Grabušić and Danijela Barić
57	Evaluating the effect of transforming public space on customer traffic – utilization of mobile phone data	Michael Hardinghaus, Simon Nieland, Rita Cyganski, Julia Schuppan and Alejandro Prieto Mota
43	Decision support system for offline and online traffic management in urban areas	Annarita Carianni, Ernesto Cipriani, Livia Mannini and Arianna Stimilli
134	Optimization of Thessaloniki's Public Transport System With the Use of Conjoint Analysis: A Tourists' Perspective	Dimitrios Nalmpantis, Hugo Bois, Eleni Anoyrkati and Vladislav Maras
175	Optimization of seaplane transport system in Greece with the use of Conjoint Analysis	Georgios Chatzirakleous, Asterios Chouridis, Georgios Palantzas and Dimitrios Nalmpantis
54	Exploring the impacts of CAVs, EVs and MaaS on future transport systems: Results of an international Delphi study	Paraskevi Sarri, Ioannis Kaparias and John Preston

16:30-17:00

Coffee Break

Technical session 2.2 - Energy transition in road transportation

17:00-19:00

Paper ID	Title	Authors
8	Electric bus adoption: travel satisfaction of young transport users with the evidence from Vietnam	Thanh Thi My Truong
11	BEST_CP, a software to estimate the daily Charging Profile of urban public transport operated with battery electric buses	Matteo Corazza, Valentina Conti, Silvia Orchi and Maria Pia Valentini
138	Evaluation Framework of Next Generation Electric Trucks	Dimitris Margaritis, Lukasz Zymelka, Hans-Michael Koegeler, Leo Xanakis, Sophie Naylor, Victor Lejona, Jorden Vander Hoogt, Daan van Rooij, Iban Vicente Makazaga and Dai-Duong Tran
184	Single-charge feasibility evaluation of synthetic electric New York City truck tours	Haggai Davis III and Joseph Chow
12	Investigating electric cars charging behaviour in Italian urban areas	Natascia Andrenacci, Francesca Bruno, Valentina Conti and Maria Pia Valentini

21:00

Official Conference Dinner

Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Friday, 6 September 2024

Natura Room

08:00-09:00

Registration

Technical session 5.2 - Transportation equity and social inclusion

9:00-11:00

Paper ID	Title	Authors
14	Gender differences in mobility patterns in Budapest	Diana Kimmer
180	Potential accessibility, equity benefits and counter effects of large-scale urban mobility	Roxani Gkavra, Panagiotis Tzouras and Stefanos Tsigdinos
46	Accessibility assessment of coastal transportation networks under storm surge scenarios influenced by sea level rise.	Geronimo Pulido, Fumitaka Kurauchi, Tomonao Kobayashi, Kouhei Araki and Shuya Murase
39	Conceptualization of a framework for intelligent management of Paratransit Systems: Enhancing Efficiency and Accessibility	Vitor Oliveira, Jose Telhada and Sameiro Carvalho
16	Bus Rapid Transit (BRT) deployment in Europe: is mobility culture an enabler?	Maria Morfoulaki, Maria Chatziathanasiou and Iliani Styliani Anapali
173	Safe and Inclusive Pedestrian Routes in Complex Urban Environment	Dionysia Georgia Perperidou, Eleni Balta and Stavroula Siori

11:00-11:30

Coffee Break

Technical session 4.2 - Micromobility and cycling infrastructure and services

11:30-13:30

Paper ID	Title	Authors
86	Benefits from Bicycling and Pedestrian Infrastructure Improvements	Dionysios Tzamakos, Nikiforos Stamatiadis, William Staats, Teng Wang and Reginald Souleyrette
135	Analysis of the Bicycle Lane Network of a medium sized Greek city - Case study: Larissa	Georgios Kalfountzos
170	Cycling Network Design with Street Segment Accessibility Evaluation Method	Efthymios Basdekis, Konstantinos Athanasopoulos and Efthimios Bakogiannis
13	Enhancing Pedestrian and Cyclist Safety in African Cities through Living Labs: An Integrative Analysis	Catharina Lutz, Mary Mwangi, Hidaya Namakula, Joseph Tusbira, Martin Bejarano and Jochen Eckart
158	Determining Service Quality factors for Onboard Bicycling to promote effective Bicycle-Metro integration	Niyatha Balan and Debapratim Pandit
56	Analysis of Temporal and Spatial Patterns of Shared E-scooter Trips and their Impacts on Traffic Operations in Birmingham, AL	Mostafa Jafarzadehfadaki, Virginia P. Sisiopiku, Furat Salman, Da Yan, Jalal Khalil and Wencui Yang

13:30-14:30

Lunch Break

14:30-16:30

Closing - Awards

Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Friday, 6 September 2024

Borlero Room

08:00-09:00

Registration

Technical session 3.2 - Smart traffic management and control

9:00-11:00

Paper ID	Title	Authors
127	Opportunities and barriers towards the implementation of innovative traffic management systems in Europe	Konstantina Derpani, Emy Apostolopoulou, Varvara Mylona, Emma Ceulemans, Mylena Cristine Rodrigues de Jesus and Ruth Anderson
36	Gamified Requirement Elicitation for a Multi-Modal Traffic Management System. The Case of SYNCHROMODE.	Dimitris Tzanis, Alexandros Dolianitis, Viktoria Petkani, Areti Kotsi and Evangelos Mitsakis
142	A multi-player game-theoretic approach for sustainable traffic management in the era of digital transportation	Areti Kotsi and Ioannis Politis
160	Prospective environmental and economic impacts of the implementation of free flow Open Road Tolling (ORT) in Greece	Maria Katsimpra and Dimitrios Nalmpantis
27	On-board vehicle weighing for intelligent road freight control	E. Alexandra Micu, Eugene J. Obrien, Peter Geirnaert, Iris Neels, Nico Dumeez and Beatriz Martinez-Pastor

11:00-11:30

Coffee Break

Technical session 1.3 - Innovative solutions for resilient transport systems

11:30-13:30

Paper ID	Title	Authors
68	Urban Resilience decision making for public transportation service criteria via Fuzzy AHP and FTOPSIS methodologies	Konstantinos Kokkinos and Eftihia Nathanail
94	Intelligent optimization for designing resilient transit networks under multiple objectives	Christina Iliopoulou
185	How easily can MaaS penetrate the travel demand market	Chrysanthi Bousia and Eftihia Nathanail
145	Innovative adaptation of predictive maintenance familiarization content to address contemporary requirements in transportation sector	Georgios Ntanis, Aggelos Aggelakakis, Maria Boile, Leonidas-Nektarios Tsaganos, Konstantinos Papaefthimiou, Maria Baroutsis, Stefanos Chatzinikolaou, Daniela Paven, Miomir Vlascici and Emilia Binchiciu
18	Envisioning the future Predictive Maintenance (PM) employee profile in transportation sector	Attila Akac, Afroditi Anagnostopoulou, Adrian Solomon and Vassilios Kappatos
93	HARMA: A decision-support tool for enhancing road transport infrastructure resilience against natural hazards	Theocharis Ballis, Marianna Loli, Maria Antoniou and Ralis Kourkoulis

13:30-14:30

Lunch Break

14:30-16:30

Closing - Awards



Programme

Location: KAZARMA HOTEL & CONFERENCE CENTRE, PLASTIRA'S LAKE, GREECE

Date: Friday, 6 September 2024

Belagia Room

08:00-09:00

Registration

Technical session 8.3 - Climate-neutral and sustainable mobility in practice

9:00-11:00

Paper ID	Title	Authors
15	Future-ready transport, shipping, and logistics: Rethinking competence and skills in response to climate change	Maria Karatsoli, Ioannis Karakikes, Maria Lambrou and Ioanna Pagoni
167	Shared micro-mobility as integrated part of intermodal transit: Aspects of collaboration between providers and municipalities	Nicolas Schuete and Christian Rudolph
31	Climate Crisis and Resilient Last mile logistics . The analysis of pick-up points system in Acireale, Italy	Antonio Russo, Giovanni Tesoriere, Efstathios Bouhouras, Socrates Basbas and Tiziana Campisi
51	Sharing a car with your next-door neighbor: Motivations and Barriers to adoption of low-carbon mobility in Israel	Aviva Shemesh and Yael Parag
109	Designing long-term systemic transformation frameworks towards climate neutrality: the approach of Transition Super Lab in Western Macedonia region	Georgia Ayfantopoulou, Maria Konstantinidou, Despoina Tsavdari and Thomas Dimos

11:00-11:30

Coffee Break

11:30-13:30

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13:30-14:30

Lunch Break

14:30-16:30

Closing - Awards