Società Italiana degli Economisti dei Trasporti e della Logistica (SIET) XXIII Scientific Meeting, "Resilience, Innovation and Behaviour Change in Transport"



TRElab, Roma Tre University, 30 th September - 1 st October, 2021

"Resilience, Innovation and Behaviour Change in Transport" Plenary Room





9.15 - 10.15

Virtual registration & House Keeping Rules

Welcome Institutional address

Luca Pietromarchi - Rector - Roma Tre University Giorgio Calcagnini - Rector - Urbino University

Daniele Fiorentino - Dean - Department of Political Science - Roma Tre University

Angela Stefania Bergantino - SIET President - University of Bari

Edoardo Marcucci - Department of Political Science - Roma Tre University



Keynote speech 1

Plenary Room

Professor Lóránt A. TAVASSZY (TU, Delft, NL) presents:

Room 1A

Logistics (chair Edoardo MARCUCCI)

Exploring the potential of Mobility as a Service (MaaS) for

Lóránt TAVASSZY, Gonçalo CORREIA, Matteo IGNACCOLO,

integrated passenger and freight transport (Michela LE PIRA,

The Physical internet innovation roadmap: implications for transport research

11.15 - 11.30 Virtual coffee break

Giuseppe INTURRI)

11.30 - 13.30

Parallel Sessions 1

Room 1B

Transport Choices (chair Lucia ROTARIS)

Using bikes for tourism: travel choices and intermodality in a multivariate analysis (Daniele CROTTI, Elena MAGGI, Evangelia PANTELAKI)

Combining passengers and cargo flows for a more efficient First-Last Mile (Francesco BRUZZONE, Federico CAVALLARO, Silvio (Ila MALTESE, Lorenzo MAZZUCCHELLI) NOCERA)

International freight transport costs and Covid-19 effects (Giuseppe GALLI, Marco GATTO, Enrico PASTORI)

Trends, challanges and influencing factors in city logistics in EUROPE: results from the LEAD project (Edoardo MARCUCCI, Valerio GATTA, Giacomo LOZZI, Ila MALTESE, Gabriele IANNACCONE)

"All Roads Lead to Rome" A focus on tourists' intermodal transport choices

Evaluating the shifting potential to electric micromobility (Marisdea CASTIGLIONE, Antonio COMI, Rosita DE VINCENTIS, Marialisa NIGRO

Active commuting to school. A focus on middle-school students. (Lucia ROTARIS)

Public Transport (chair Daniel HÖRCHER)

How bus-based disruptive business models impact long-haul rail monopolies: social welfare implications (Alessandro AVENALI, Pierfrancesco REVERBERI. Martina GREGORI)

Efficiency of Local Public Transport (Angela BERGANTINO, Francesco PORCELLI, Luca TANGARI)

An innovative analysis to support strategic decisions for the fleet in public transport sector in Italy (Oliviero BACCELLI, Gabriele GREA)

Local governments against decentralised public service provision: Subsidy exporting in suburban public transport (Daniel HÖRCHER, Bruno DE BORGER, Daniel GRAHAM)

13:30 - 14.30 Virtual lunch

14.30 - 15.00

Keynote Speech 2

Professor Roger VICKERMAN (University of Kent, UK) presents:

Urban Freight (chair Jose HOLGUIN-VERAS)

Location of Urban Distribution Centres in Restricted Downtown

Areas Served by Electrical Vehicles: The Case of Santiago de Chile

Consumer attitudes towards home delivery in dispersed smart

lockers (Nina MØLLERSTUEN BJØRGE, Odd André HJELKREM,

What e-Consumers want? Forecasting parcel lockers choice in

Rome (Gabriele IANNACCONE, Valerio GATTA, Edoardo

Urban freight externalities: contributing factors and agent

responsibilities (Jose HOLGUIN-VERAS, Diana RAMIREZ, Trilce

(Rodrigo GARRIDO, Camila ARAVENA)

Curating an Encyclopaedia: Defining the State of the Art in Transportation Research and Future Challenges

15.00 - 17.00

Parallel Sessions 2

Room 2B

International Projects (chair Tiina RUOHONEN)

LEAD: Low-Emission Adaptive last mile logistics supporting on demand economy through Digital Twin - Horizon 2020 (Claudia RIBEIRO)

SNAPSHOT: Understanding transport properties of e-commerce -Norvegian Research Council (Odd André HJELKREM)

L-3D: a new dimension of partecipation - LazioInnova (Riccardo LOZZI)

Move21: Multimodal and interconnected hubs for freight and passenger transport contributing to a zero emission 21st century - Horizon 2020 (Tiina RUOHONEN)

Covid (chair Mattia BORSATI)

Questioning the spatial association between the spread of COVID-19 and transit usage in Italy (Mattia BORSATI, Silvio NOCERA, Marco PERCOCO)

Transport mobility of older people under the prism of COVID-19: The case study of Varese (Daniele CROTTI, Elena MAGGI, Evangelia PANTELAKI)

The "leave" from European cities during the Covid-19 pandemic: an empirical analysis using FaceBook data (Paolo BERIA, Dante DI MATTEO, Vardhman LUNKAR, Ilaria MARIOTTI)

17.00 - 17.15 Time Virtual coffee break

ENCARNACION)

Solveig MELAND)

MARCUCCI)

General Assembly

Plenary Room

17.15 - 18.45



9.00 - 9.15

Virtual welcome coffee

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Parallel Sessions 3

Room 3A E-commerce (chair Valerio GATTA)

Home delivery, click&pick or grocery stores? Assessing environmental impacts and consumer preferences in Morocco (Soukaina AZIZ, Valerio GATTA, Edoardo MARCUCCI, Rachid BENMOUSSA, El hassan IRHIRANE)

Factors that influence brazilian consumers ordering instant deliveries (Leise Kelli OLIVEIRA, Carla de Oliveira Leite NASCIMENTO)

"Slow is Smooth, Smooth is Fast"The willingness to wait among Italian e-shoppers (*Ila MALTESE*, Valerio GATTA, Gabriele IANNACCONE, Edoardo MARCUCCI)

E-commerce and urban logistics: the need for innovation and planning (Valerio GATTA, Edoardo MARCUCCI, Michela LE PIRA)

Room 3B

Transport Choices-2 (chair Angela BERGANTINO)

Urban sharing mobility services, which factors matter? A stated preference

analysis (*Angela BERGANTINO, Mario INTINI ,* Lucia ROTARIS)

Simulating electric vehicle uptake in Italy in the small-to-medium car segment: an interactive supply-demand hybrid model based on stated choice data (*Mariangela SCORRANO*, Romeo DANIELIS)

Consumers' choice and Congestion with Driverless Fleets (Federico BOFFA, Muhammed CESSAY, Alessandro FEDELE, Alberto IOZZI)

Cheaper or eco-friendly cars: what do consumers prefer? An experimental study on individual and social preferences (Sabrina ARMENIO, Angela BERGANTINO, Mario INTINI, Andrea MORONE)

Room 3C

Air and Rail (chair Christos EVANGELINOS)

The seeds of competition in long-distance rail transport. Comparing the early open-access countries (*Paolo BERIA*, *Vilém PAŘIL*, *Michal KVASNIČKA*, *Samuel TOLENTINO*, *Vardhman LUNKAR*)

The Effect of LCCs and Alliances on Airfares in the European Skies (Andrea GUALINI, Gianmaria MARTINI, Flavio PORTA)

Benchmarking of rail cargo carriers in Italy (Gianmarco ANDREANA, Angelo LABRIOLA, **Davide SCOTTI**)

The acceptability for environmental policies and the individual valuation of aviation carbon dioxide emissions (*Christos EVANGELINOS*, Stefan TSCHARAKTSCHIEW, Marlene MIETZNER)

11.15 - 11.30 Virtual coffee break

11.30- 13.00

Room 4A

Assessment and Evaluation (chair Jerome MASSIANI)

Benefits for shifting and non-shifting demand: theoretical and numerical comparison of three estimation methods (*Paolo DELLE SITE*)

Exploiting the opportunity to use Floating Car Data for calibrating path choice models (*Antonio COMI*, *Antonio POLIMENI*)

Don't mess with taxes. How Cost-Benefit Analysis should deal with taxes (Jerome MASSIANI)

Parallel Sessions 4

Room 4B

Accessibility, connectivity and resilience (chair Alessandro SCIULLO)

Transport resilience: a literature review and research agenda (Angela BERGANTINO, Alessandro GARDELLI, Lucia ROTARIS)

Resilience and Robustness of the Infrastructure Network in Northwestern Italy (*Marta SANTAGATA* , *Claudio FERRARI*)

Transport networks and digital networks: interaction and integration for a new territorial connectivity (Cristina BARGERO, Alessandro SCIULLO)

Room 4C

Maritime ports (chair Lucio SIVIERO)

Assessing Italian intermodal logistics corridors from a demand point of view: the case of major traded cargos (Claudio FERRARI, Luca PERSICO, Alessio TEI)

Italian seaport efficiency, a non-homogenous DEA approach (Fausto GALLI, Giuseppe LUBRANO LAVADERA)

Recovery and Resilience Plan: ports and Special Economic Zones to recover the export value of the Southern Italian Regions (*Lucio SIVIERO*)

13.00 - 14.00 Virtual lunch

14.00 - 16.00

Parallel Sessions 5		
Room 5A	Room 5B	Room 5C
Living Lab (chair Giacomo LOZZI)	Crowdshipping (chair Ila MALTESE)	
EIT Urban Mobility living labs report (<i>Nina NESTEROVA</i>)	Nimber Experience (<i>Jon Martin TAFJORD</i>)	
Thessaloniki Living Lab (<i>Elpida XENOU</i>)	takemythings - crowdshipping and local economy support (<i>Rodolfo PEGAN</i>)	
US Living Lab (<i>Giacomo DALLA CHIARA</i>)	Share Italia Experience (<i>Claudio DI SILVESTRE</i>)	
Rome Living Lab (<i>Giacomo LOZZI</i>)	Drivers and barriers to a public transport based crowdshipping solution: findings of a pilot experiment (<i>Andreas FESSLER</i> , <i>Sonja HAUSTEIN</i>)	

16.00 - 16.30

Closing Session

Plenary Room

"SIET Best Paper Award", Angela Stefania Bergantino, SIET President, University of Bari

"Giancarlo Polidori Best Paper Award", Paolo Polidori, Associate Professor, Department of Law, Urbino University

Closing Cerimony, Edoardo Marcucci, Full Professor, Department of Political Science, Roma Tre University

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For any other info, pls contact the Conference dedicated email: info@trelab.it and ila.maltese@uniroma3.it