



Società Italiana di Economia dei Trasporti e della Logistica (SIET)

XXV Conference, "Pandemic, climate change and energy crisis: how to adapt the transportation systems?"

Trieste, 22nd – 23rd June, 2023 University of Trieste, DEAMS, Building D, V. Valerio 4/1, Trieste

JUNE 22nd 2023

08:30 – 09:15

Welcoming and registration - Aula 1A Conferenze I floor

09:15 – 10:00

Institutional greetings - Aula 1A Conferenze I floor

- Valter Sergo – pro-rector of the University of Trieste
- Donata Vianelli – Dean of the Department of Economics, Business, Mathematics and Statistics (DEAMS) University of Trieste

Welcome address

- Claudio Ferrari, University of Genoa, SIET President
- Romeo Danielis, University of Trieste

10:00 – 11:15

KEYNOTE speech Elisabetta Cherchi (Newcastle University) - Aula 1A Conferenze I floor

- New methodologies to forecast transport demand in an era of technological innovations

11:15 – 11:45

Coffee Break - *Sala Atti I floor*

11:45 – 13:15

PARALLEL SESSIONS

<p>SESSION 1A – Public transport - Aula 1A Conferenze I floor Chairman: Giovanni Longo</p>
<p>Una stima degli effetti di uno scenario di trasporto pubblico locale gratuito in Italia – Andrea Debernardi, Gabriele Filippini, Emanuele Ferrara, <i>Paolo Beria</i> <i>Discussant: Claudio Ferrari</i></p>
<p>Accessibility to public transport. A comparison among European cities – <i>Paolo Beria, Sonia Sorbona</i> <i>Discussant: Caterina Caramuta</i></p>
<p>Il ruolo dei servizi a chiamata per la mobilità nelle aree a bassa densità e a rischio spopolamento: analisi dello stato dell'arte e il ruolo delle innovazioni operative e tecnologiche - <i>Gabriele Grea</i> <i>Discussant: Paolo Beria</i></p>
<p>Demand Responsive Transport for university students: the case study of the University of Trieste - <i>Caterina Caramuta, Giovanni Longo, Lucia Rotaris</i> <i>Discussant: Gabriele Grea</i></p>

<p>SESSION 1B – Passenger mobility and transport - Aula 1B I floor Chairman: Elena Maggi</p>
<p>What is the role of business aviation chartering on air transport connectivity? The case study of the United States - <i>Evangelia Pantelaki, Andreas Papatheodorou</i> <i>Discussant: Alessandro Buongiorno</i></p>
<p>Intermodal competition on long distance passenger market: carpooling and coach services in five European countries - <i>Martina Gregori, Dianzhuo Zhu</i> <i>Discussant: Evangelia Pantelaki</i></p>
<p>Piste ciclabili, infrastrutture verdi e uso della bicicletta. Lo stato dell'arte - <i>Chiara Ricchetti, Lucia Rotaris</i> <i>Discussant: Martina Gregori</i></p>
<p>Overtourism: quando il turismo diventa insostenibile. Il caso di studio della Puglia – <i>Angela Stefania Bergantino, Alessandro Buongiorno, Mario Intini</i> <i>Discussant: Chiara Ricchetti</i></p>

13:15 – 14:15 Lunch - *Canteen Building I*

14:15 – 16:00 **PARALLEL SESSIONS**

SESSION 2A – Electric mobility - Aula 1B I floor

Chairman: Oliviero Baccelli

Economic valuation of photovoltaic noise barriers: the pivotal role of energy policies – Francesco Bruzzone, Federico Cavallaro, Alessandro Indelicato, Silvio Nocera
Discussant: Andreas Mathisen Terje

Introducing electric buses in urban areas: effects on welfare, pricing, frequency, and public subsidies - *Mirko Giagnorio, Maria Börjesson, Tiziana D'Alfonso*
Discussant: Federico Cavallaro

Electric car charging in Norway: what are the lessons for Italy? - *Mariangela Scorrano, Terje Andreas Mathisen, Romeo Danielis*
Discussant: Mirko Giagnorio

SESSION 2B – Freight transport and logistics

Aula 1A Conferenze I floor

Chairman: Edoardo Marcucci

The Role of local authorities in urban freight innovation: two case studies - *Luciano Agustin Pana Tronca*
Discussant: Ila Maltese

Drones for urban freight transport. Future or reality? A consumer perspective analysis – Angela Stefania Bergantino, *Giulio Fusco, Mario Intini*
Discussant: Luciano Agustin Pana Tronca

Stakeholder engagement in the Sustainable Urban Logistics Planning: the case of the Metropolitan City of Rome - *Riccardo Lozzi, Gabriele Iannaccone, Edoardo Marcucci, Valerio Gatta, Ila Maltese*
Discussant: Giulio Fusco

The integration between passenger and freight transport - Presentation of a special issue published in Transportation Research Part A - *Constantinos Antoniou, Silvio Nocera, Yusak Susilo*
Discussant: Riccardo Lozzi

Action Plan for measure replicability in urban logistics - *Ila Maltese, Edoardo Marcucci, Valerio Gatta, Carlo Gentile, Fabio Nussio, Andrea Pasotto, Marco Surace*
Discussant: Silvio Nocera

SESSION 2C – Transport projects and infrastructures

Aula 2A II floor

Chairman: Paolo Beria

Some methodological issues in project evaluation by EU institutions: the European Investment Bank methods - *Jerome Massiani*
Discussant: Alessandro Gardelli

Using General Equilibrium models to evaluate transport infrastructure projects: methodological issues and results for Italy - *Raffaele Colaizzo, Jerome Massiani*
Discussant: Mario Intini

European urban transport projects: Evaluation on the right way- *Lopke van Vliet, Ila Maltese, Edoardo Marcucci, Valerio Gatta*
Discussant: Jerome Massiani

Investments in transport infrastructures and spatial accessibility: a tale of two cities – *Angela Stefania Bergantino, Alessandro Gardelli, Mario Intini, Frank Witlox*
Discussant: Lopke van Vliet

16:00 – 16:45 **JOINT SESSION L-3D: una nuova dimensione di partecipazione** - *Valerio Gatta, Edoardo Marcucci, Ila Maltese, Gabriele Iannaccone, Riccardo Lozzi* - Aula 1A Conferenze I floor

16:45 – 17:15 Coffee Break - *Sala Atti I floor*

17:15 – 18:15 **General assembly of SIET members** - Aula 1A Conferenze I floor

20:00 **Social dinner** – Caffè degli Specchi, Piazza Unità d'Italia, 7, Trieste

JUNE 23rd 2023

09:00 – 10:30

PARALLEL SESSIONS

SESSION 3A – AISRE: urban transformation and mobility Aula 1A Conferenze I floor Chairman: Patrizia Lattarulo	
Scelte di mobilità attiva nel pendolarismo casa-lavoro in Italia - <i>Irina Di Ruocco</i> , Daniele Crotti, Elena Maggi <i>Discussant: Marco Manetta</i>	
The contribution of e-scooters services to urban transport resilience – Angela Stefania Bergantino, <i>Alessandro Gardelli</i> <i>Discussant: Irina Di Ruocco</i>	
Effects of environmental information on mobility choices: evidence from a field experiment - <i>Anna Claudia Caspani</i> , Jordi Josep Teixidó, Elena Maggi <i>Discussant: Alessandro Gardelli</i>	
Choice experiment come strumento di supporto alla decisione pubblica: il caso della rigenerazione urbana in Toscana - <i>Marco Manetta</i> , Patrizia Lattarulo, Chiara Agnoletti, Marco Mariani, Gaetano Grilli, Silvia Ferrini <i>Discussant: Anna Claudia Caspani</i>	

SESSION 3B – SIDEA/SIEA I: sustainable transportation and logistics for food system - Aula 1B I floor
Chairman: Francesco Marangon




Sustainability in a bottle: an exploratory investigation on preferences for alternative wine packaging - Gianluigi Gallenti, <i>Matteo Carzedda</i> <i>Discussant: Giulio Paolo Agnusdei, Benedetta Coluccia</i>
Il trasporto nel settore della distribuzione automatica. Analisi esplorativa - <i>Alberto Bertossi</i> , Francesco Marangon, Stefania Troiano <i>Discussant: Matteo Carzedda</i>
Dry ports for achieving the sustainability of agri-food supply chains - Mladen Krstić, <i>Giulio Paolo Agnusdei</i> , Snežana Tadić, Leonardo Agnusdei, Pier Paolo Miglietta <i>Discussant: Alberto Bertossi</i>

10:30 – 11:00

Coffee Break *Sala Atti I floor*

11:00 – 13:00

PARALLEL SESSIONS

SESSION 4A – TØI: e-commerce and new freight transport patterns Aula 1A Conferenze I floor Chairman: Elisabetta Cherchi	
Consumer willingness to pay for environmentally friendly distribution - <i>Delphine Pernot</i> <i>Discussant: Edoardo Marcucci</i>	
Stores to store, stores to sell. A qualitative analysis of food e-commerce supply chains in Paris - <i>Joséphine Mariquivoi</i> , Heleen Buldeo Rai <i>Discussant: Delphine Pernot</i>	
Commercio elettronico e impatto ambientale: le preferenze dei consumatori - <i>Marta Biancolin</i> , Lucia Rotaris <i>Discussant: Joséphine Mariquivoi</i>	
Restaurant food consumption in the time of the pandemic. Channel Changes, Social Vulnerability, and Food Logistics Implications – Bumsup Park, <i>Jean-Daniel Saphores</i> <i>Discussant: Marta Biancolin</i>	
Buying groceries? Online/Offline environmental impact before and during COVID-19 in Norway - <i>Carla de Oliveira Leite Nascimento</i> , Soukaina Aziz, <i>Edoardo Marcucci</i> , Valerio Gatta, Prince Ayagah, Tania Montero <i>Discussant: Jean-Daniel Saphores</i>	

SESSION 4B – SIEPI: competition and incentives in the transportation sector - Aula 1B I floor
Chairman: Silvio Nocera




Demand-shock characteristics and pricing behavior: a natural experiment from UEFA Euro 2016 - <i>Claudio A. Piga</i> , Alberto A. Gaggero, Marco Alderighi <i>Discussant: Andrea Gualini</i>
Sliding doors: Alitalia's exit and ITA's entry impact on pricing strategies - <i>Mario Intini</i> , Angela Stefania Bergantino, Ada Spiru <i>Discussant: Claudio A. Piga</i>
Market structure and taxation in urban mobility with fleets - <i>Federico Boffa</i> , Muhammed Ceesay, Alberto Iozzi <i>Discussant: Mario Intini</i>
Code-share agreements' effects on airline frequency of flight and airfare in the intra-African air markets - <i>Andrea Gualini</i> , Gianmaria Martini, Laura Ogliari, Davide Scotti <i>Discussant: Federico Boffa</i>

13:00 – 14:00

Lunch - *Canteen Building I*

14:00 – 15:30

PARALLEL SESSIONS

SESSION 5A – SIDEA/SIEA II: sustainable transportation and logistics for food systems - Aula 1B I floor Chairman: Gianluigi Gallenti	
Building resilient agrifood supply chains in the era of shocks: an ANP-ADAM approach - <i>Coluccia Benedetta, Krstić Mladen, Agnusdei Leonardo, Agnusdei Giulio Paolo</i> <i>Discussant: Federico Codato</i>	
Reverse logistics in food supply chains: a literature review - <i>Sara Jovanovic, Barbara Campisi, Stefania Troiano</i> <i>Discussant: Agnusdei Giulio Paolo</i>	
Analisi preliminare degli impatti ambientali nella filiera alimentare: una revisione sistematica della letteratura - <i>Marta Biancolin, Federico Codato, Federico Nassivera, Lucia Rotaris</i> <i>Discussant: Sara Jovanovic</i>	

15:30 – 16:00

Coffee Break *Sala Atti I floor*

16:00 – 17:30

PARALLEL SESSIONS

SESSION 6A – IAERE: environmental sustainability and transportation - Aula 1B I floor Chairman: Angela Bergantino	
Commuting to the university: transportation choices and environmental impacts - <i>Chiara Lodi, Giovanni Marin, Paolo Polidori, Desiree Teobaldelli</i> <i>Discussant: Riccardo Colantuono</i>	
Climate Change and Vulnerability of Coastal Roads: assessing the Malta case study - <i>Lucia Rocchi, Anthony G. Rizzo, Luisa Paolotti, Antonio Boggia, Maria Attard</i> <i>Discussant: Chiara Lodi</i>	
Cleaning the Air? The Causal Effects of Traffic Restrictions - <i>Maurizio Malpede, Paolo Pertile, Marcella Veronesi, Angelo Zago</i> <i>Discussant: Maria Attard</i>	
Air travel behaviour, offsetting, flight shame and clean planes: attitudes and perceptions of travellers in Italy - <i>Riccardo Colantuono</i> <i>Discussant: Angelo Zago</i>	

17:30 – 18:00

Awards ceremony and conclusions - Aula 1A Conferenze I floor

SIET Best Paper Award and SIET Best PhD Thesis Award in the field of Transport Economics - sponsored by **Trieste Trasporti SpA**

SESSION 5B – Covid-19 and transport - Aula 1A Conferenze I floor
Chairman: Maria Attard

Responses to COVID 19 by railway companies operating high speed services to touristic destinations in major European markets in 2020-2022: new strategies and new collaboration with airlines - *Oliviero Baccelli*
Discussant: Leonardo Piccini

Travel to work behaviour during the Covid-19 pandemic - *Jurgena Myftiu, Kiron Chatterjee, Ben Clark*
Discussant: Oliviero Baccelli

Covid-19 pandemic and mobility perspectives. Trust, mobility practices and preferences insights from Melinda Interreg Project - *Simone Caiello, Matteo Colleoni, Elena Colli*
Discussant: Jurgena Myftiu

Verso una nuova accessibilità? Infrastrutture e digitalizzazione nel post pandemia – *Chiara Agnoletti, Claudia Ferretti, Patrizia Lattarulo, Leonardo Piccini*
Discussant: Simone Caiello

SESSION 6B – Maritime transport, ports and dryports
Aula 1A Conferenze I floor
Chairman: Enrico Musso

Transport Capacity Adjustments of Shipping Lines: Chartering decision before and during COVID-19 Pandemic – *So-Hyun Jo, Maria Attard, Enrico D'Agostini*
Discussant: Nicola Meccheri

I porti ferroviari come gateway nodali nelle connessioni terra-mare e la sfida dei mercati globalizzati sostenibili - *Giuseppe Borruso, Maurizio Cociancich, Andrea Gallo, Alice Scotti, Francesca Sinatra, Luca Toneatti, Matteo Tredesini*
Discussant: Enrico D'Agostini

Le innovazioni tecnologiche in ambito portuale. Una systematic literature review – *Anna Bottasso, Claudio Ferrari, Marta Santagata, Alessio Tei*
Discussant: Giuseppe Borruso

Unionized dockworkers and port ownership structure in an international oligopoly - *Nicola Meccheri*
Discussant: Marta Santagata

