



# Società Italiana degli Economisti dei Trasporti e della Logistica (SIET)

XXVI Scientific Meeting

Methods, practices and policies for the future of mobility

University of Milan Bicocca  
Building U7, Via Bicocca degli Arcimboldi, 8

September (18<sup>th</sup>) - 19th – 20th, 2024

## PROGRAM

Updated 18<sup>th</sup> sept. 2024 (v0.2)



# SEPTEMBER 18<sup>TH</sup>

## PRECONGRESS\*

\*Precongress is fully part of the congress but contains specific events.

15:30 (from) REGISTRATION [U7 Building, II Floor, Lobby](#)

16:00 – 18:30 RESEARCH IN PROGRESS SESSIONS<sup>1</sup>

<b>Aula De Lillo (II Floor)</b>	<b>Aula Seminari DEMS (II Floor)</b>
<b>DIGITALIZATION AND INNOVATION</b> Chair: E. MAGGI Insubria University	<b>SUSTAINIBILITY AND COMPETION</b> Chair: O. BACCELLI Bocconi University
<u>A. NOVAREGIO</u> , M. Cariola, G. Vitali The role of the artificial intelligence and smart technologies in the green transition of seaports: the study case of Genoa	<u>J. OMWAMBA</u> , L. Rotaris, G. Longo The sustainability of proximity: a systematic review of the 15-minute city concept against sustainable mobility principles in medium sized european cities
<u>L. A. PANA TRONCA</u> , L. Rotaris Ontology for an agent-based model for urban freight innovation ecosystems	<u>A. TAGLIABUE</u> , E. Maggi, A. Scagni, The impact of e-bikes on cycle travels and sustainable behavior of tourists
<u>M. SCACCHI</u> , E. Maggi The role of reverse logistics and stakeholder involvement in the transition towards circular economy	<u>E. SHTELE</u> , P. Beria Exploring the unseen impact: competitor entry and ticket availability
<u>N. SICOLO</u> , A. Muscio Drones in logistics: a review	<u>M. JALALI</u> , A. Tei Preliminary exploration of digital and energy transitions in maritime logistics

18:40 – 19:30 [Aula De Lillo \(II floor\)](#)

KEYNOTE LECTURE, Prof. Paul Smaldino. University of California (online)

Why low-quality research methods persist, and how to dislodge them?

19:40 – 20:45 CULTURAL EVENT,

Il quartiere di Milano Bicocca, Prof. Luca Mocarrelli (in Italian)

Meeting in front of Aula De Lillo.

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<sup>1</sup> For “in progress” are meant researches currently under development or at their first stages.

# SEPTEMBER 19<sup>TH</sup>

9:00 (from) REGISTRATION U7 Building, II Floor, Lobby

9:30 – 11:10 Aula De Lillo (II floor)

## WELCOME ADDRESS & INTRODUCTION

Prof. Matteo M. Pelagatti, Deputy Director of the Department of Economics, Management and Statistics (DEMS), University of Milan Bicocca

Prof. Giampaolo Nuvolati, pro-rector for Relations with the Territory, Department of Sociology and Social Research, University of Milan Bicocca

Prof. Claudio Ferrari, University of Genoa, SIET President

Prof. Jérôme Massiani, University of Milan Bicocca

KEYNOTE LECTURE, Prof. Domenico Delli Gatti, Università Cattolica di Milano

Agent based models for applied economics analysis

11:10 – 11:30 COFFE BREAK

11:30 – 13:30 PARALLEL SESSIONS

ROOM U7-16 (Ground floor)	ROOM U7-17 (Ground floor)	Aula De Lillo (II floor)
<b>Behaviour and uncertainty</b>	<b>Innovation</b>	<b>Industrial economics and pricing</b>
Chair: D. CROTTI Insubria University	Chair: V. GATTA Università degli studi Roma Tre	Chair: R. PATUELLI University of Bologna
<u>R. COLANTUONO</u> , A. Montanaro M. Mazzanti, S. Mancinelli, E. P. Visintin Flying towards sustainability? Investigating the attitude-behaviour gap among italian air travellers	<u>M. SCORRANO</u> , R. Danielis, M. Masutti La competitività economica dei camion elettrici e a idrogeno: a che punto siamo e quali sono i potenziali sviluppi futuri	<u>E. SHTELE</u> , D. Crotti, V. Koshmak Exploring ticket flexibility's role in railway competition and revenue management
<u>D. CROTTI</u> , I.Maltese, A.Scagni. “I want to ride my bicycle”. Local accommodation strategies for sustainable tourism in Italy.	<u>R. ERRIU</u> , E. Marcucci, V. Gatta Facilitating a Sustainable Aviation Fuel Transition in Italy.	<u>P. BERIA</u> , A. Debernardi, F. Traina Melega, S. Tolentino Transport assessment and economic evaluation of different highway pricing schemes
<u>A. C. CASPANI</u> , A. Senese, L. Lombardo, V. Manara, G.A. Diolaiuti, M. Maugeri A user-friendly tool to increase awareness about impacts of human daily life activities on carbon footprint	<u>I. DI RUOCCO</u> , E. Maggi, P. Evangelista, K. Beck, H. Flämig The use of parcel lockers for last-mile deliveries. A systematic literature review	<u>F. PAGLIARA</u> , G.De Iulio, T. Bashir, L. Mallozzi, Competition between HSR and air: a non-cooperative game theoretical approach
<u>A. GARDELLI</u> , A. S. Bergantino, M. Intini, F. Witlox Unveiling subjective factors in urban bike commuting: an empirical	<u>V. GATTA</u> , E. Marcucci, A. Bobbio Intermodality to promote sustainable mobility: the Bike Box initiative in Rome	

analysis on perceived accessibility and route choice		
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## 13:45 – 15:15 LUNCH

Ristorante Sottosopra, Viale Piero e Alberto Pirelli, 16, 20126, Bicocca, Milano MI

A 5 minute walk from the conference venue.

## 15:15 – 17:15 PARALLEL SESSIONS

ROOM U7-16	ROOM U7-17	Aula De Lillo
<b>Thematic session GRINS – Spoke 7 “Territorial sustainability”</b>  Chair: A. BERGANTINO University of Bari	<b>Mobility and data*</b>  Chair: L. ROTARIS University of Trieste  *The session will last up to 17:30 for organizational needs	<b>Evaluation S.1</b>  Chair: G. GREA Bocconi University
<u>F. SCOTTI</u> , Dynamic Congestion Pricing integrating traffic management and environmental targets	<u>R. PATUELLI</u> , M. Rabasco, R. Rossetti, C. Malandri, A. Reggiani Network Robustness to Locate Mobility Hubs: A Multicriteria Approach	<u>G. GREA</u> How to integrate circular economy principles in Public Transport investments and operations
<u>M. INTINI</u> , A. S. Bergantino, M. Vitagliano Application of machine learning algorithms to quality- of-life decision-making problems: the role of mobility	<u>L. VANNACCI</u> , M. Tartaglia, M. Farsi, Analisi della mobilità in Italia attraverso l'uso dei big data telefonici	<u>O. BACCELLI</u> Policy europee e nazionali per lo sviluppo dell'intermodalità marittima: stima degli effetti socio-economici dell'applic...
<u>A. GARDELLI</u> , <u>A.S. BERGANTINO</u> Influencing factors of demand responsive transport services use in a rural area	<u>O. AZZIMONTI</u> , M. Colleoni, S. Della Satina, L. Daconto District level ecosystem of knowledge for mobility management. The case of the Bicocca district (Milan)	<u>D. BALDACCINI</u> , P. Lattarulo; A. Mattei Evaluating the effects of tax incentives and surcharges on vehicle purchases and emissions: empirical evidence from Italy.
<u>F. CARLET</u> , <u>R. PATUELLI</u> , A. S. Bergantino, A. Gardelli, M. Intini, L. Masiero Individual preferences for sustainable urban mobility and mobility hubs: Literature review and discrete choice experiment implementation	<u>R. BORGONI</u> , A. Gilardi, J. Mateu Spatial statistical calibration for data on street networks	<u>R. LOZZI</u> , E. Marcucci, V. Gatta, Storytelling for participatory planning and co-creation in urban logistics

## 17:15 – 17:45 BREAK

Coffee service available at the u7 cafeteria, first floor.

## 17:45 – 18:45\* U7/Aula De Lillo GENERAL ASSEMBLY

\* Indicative timing: the meeting may last longer based on participants discussions

## 20:30 SOCIAL DINNER

Trattoria San Filippo Neri, Viale Monza 220, Zona Precotto, Milano

How to get there from Bicocca: [Tram 7](#) Direction: Precotto (Two stops, 15 minutes)

# SEPTEMBER 20<sup>TH</sup>

9:00 – 11:00 PARALLEL SESSIONS

ROOM U7-16	ROOM U7-17	Aula De Lillo
<p><b>Thematic session (II) GRINS – Spoke 7 “Territorial sustainability”</b> Chair: S. GALAVOTTI University of Bari</p>	<p><b>Thematic session AISRE</b> Chair: P. LATTARULO IRPET</p>	<p><b>General Equilibrium</b> Chair: F. PERALI University of Verona</p>
<p><u>A. BUONGIORNO</u>, A. S. Bergantino, M. Intini Impact of tourism pressure on different Italian destinations: a provincial-level analysis</p>	<p><u>A. BOTTASSO</u>, M. Conti, A. R. Ferrara, S. Robbiano High speed railways and firms total factor productivity evidence from a quasi-natural experiment</p>	<p><u>F. PERALI</u>, F. SCANDIZZO Comparative Static and Micro-Macro Connections of CGE Models</p>
<p><u>A.M. PINNA</u>, V. Licio Beyond linear distance: Accessibility in Italy</p>	<p><u>I. LOPRESTI</u>, M. Tartaglia The effect of high-speed rail on tourism: evidence from Italy</p>	<p><u>P. DELLE SITE</u>, Q. Zhang S-CGE (Spatial-Computable General Equilibrium) approach to model the interaction between economy and goods mobility</p>
<p><u>G. FUSCO</u>, A. S. Bergantino, M. Intini Are special economic zone policies effective for reducing territorial gaps? – an empirical analysis</p>	<p><u>L. PICCINI</u>, G. F. Gori, P. Lattarulo Expanding the network: from urban to metropolitan tramway in Florence</p>	<p><u>C. SOCCI</u>, F. SEVERINI, R. Pretaroli, S. Deriu, L. Almonti Degree of monopoly and formation of prices in multisectoral CGE model</p>
<p><u>S. GALAVOTTI</u>, M. Intini, A. S. Bergantino, Peer-to-peer carsharing as an effective way to reduce car over-usage</p>	<p><u>A. CARAGLIU</u> Import competition and domestic transport costs</p>	<p><u>J. MASSIANI</u> From CBA to CGE and backward: time for a unified evaluation framework?</p>

11:00 – 11:30 COFFE BREAK

## 11:30 – 13:30 PARALLEL SESSIONS

ROOM U7-16	ROOM U7-17	Aula De Lillo
<b>Transport Demand 1</b>	<b>Health and active mobility</b>	<b>Thematic session Polaris</b>
Chair: M. GIAGNORIO Sapienza University of Rome	Chair: A. MICHELANGELI University of Milano Bicocca	Chair: S. CAIELLO & L. FERRERO University of Milano Bicocca
<u>C. RICCHETTI</u> , L. Rotaris, M. Scorrano Green infrastructure and cycling behaviour: a discrete choice experiment in Trieste	<u>J. MYFTIU</u> , D. Crotti, E. Maggi– Health issues in cycling tourism and the role of road safety: an application of the protection motivation theory	<u>M. INTINI</u> , A.S. Bergantino, A. Gardelli, S. Zheng Do atmospheric conditions and environmental hazards affect human well-being in Italy?
<u>M. GIAGNORIO</u> , Early consumer response to electric buses in urban areas: evidence from a discrete choice experiment	<u>A. MICHELANGELI</u> , U. Turk Assessing inequality in access to health services in Milan	<u>L. POPESCU</u> , E. Cottini, L. Salmasi, G. Turati Chilly temperatures, polluted air: the causal effects of PM2.5 on health
<u>M. PONTI</u> , Gli errori più frequenti nelle analisi economiche degli investimenti	<u>A. DINEROS</u> , A. S. Bergantino, Understanding the Green Transition in Transport: Key Determinants and Regional Insights	<u>P. MARANZANO</u> , R. Borgoni, A. Tassan Mazzocco Retrieving and managing air quality data at the European level: the EEAaq package and the need to manage missing data.
	<u>I. DI RUOCCO</u> , D. Crotti, E. Maggi Active commuting and well-being in Italy. An exploratory analysis of bike-to-work habits.	<u>F. BIANCALANI</u> , R. Metulini Air quality and traffic restriction in Milan: a counterfactual analysis based on a Matrix Completion Approach

## 13:30 – 15:00 BOOK PRESENTATION & ROUND TABLE

Aula De Lillo

Lunch box will be available (make sure you confirmed your presence)

Coffee service available the whole afternoon at the U7 cafeteria, first floor. Ask for a contromarca.

Presentazione dei volumi (in Italian) modera C. Ferrari (Unige)

“**Trasporti**” di E. Musso (2024 Giappichelli Editore)

“**Per una politica dei trasporti. Idee per una governance**” di M. Ponti (2023 Gangemi Editore)

“**Mobilità e sviluppo turistico sostenibile. Una prospettiva economica**” di A.S. Bergantino, A. Buongiorno, M. Intini (2021 Carocci Editore)

Tavola rotonda (in Italian):

**Esperienza di valutatori**

- Prof.ssa F. Petrina (Economista, esperta di spesa pubblica)
- Prof. P. Beria (Politecnico di Milano)

#### 15:15 – 16:45 PARALLEL SESSIONS

ROOM U7-16	ROOM U7-17	Aula De Lillo
<b>Planning</b>	<b>Evaluation 2</b>	<b>Transport demand S. 2</b>
Chair: R. DANIELIS University of Trieste	Chair: M. PONTI Bridges Research	Chair: P. BERIA Polytechnic of Milan
<u>V.LICIO</u> , A.M. Pinna Following roman roads: travel times in Italy	<u>I. MALTESE</u> , E. Marcucci, V. Gatta, The Construction of an Impact Evaluation Framework for Integrated Freight and Passenger Urban Mobility policies	<u>P. BERIA</u> , <u>M. SANTAGATA</u> C. Ferrari, A. Tei Defining the ability to pay of rail services. An application to Italian rail network
<u>G. IANNACCONE</u> , V.Gatta, E.Marcucci, L.Scaccia How suitable are discrete choice experiments in participatory planning? A Monte Carlo study	<u>M. PONTI</u> , Aspetti distributivi dell'ACB	<u>T. PAVANINI</u> , C. Burlando, A. Leung La disponibilità a pagare degli anziani per il trasporto pubblico: il caso studio di Genova
	<u>C. BARGER</u> , Il finanziamento del trasporto pubblico tra vincoli di bilancio e nuove opportunità	<u>J. MYFTIU</u> , G. Casalone, A. Michelangeli Scholarship eligible criteria based on public transport related home – college distance

#### H. 16:50 – 17:20 AWARDS CEREMONY AND CLOSING

##### **SIET Prize for the best conference paper.**

Sponsored from Polaris Research Center



##### **SIET Prize for the best PhD Thesis.**

Sponsored by Bridges Research



#### Conclusions



## Scientific Committee

Oliviero Baccelli, Angela Bergantino, Matteo Colleoni, Claudio Ferrari, Valerio Gatta, Elena Maggi, Jérôme Massiani, Lucia Rotaris

## Local Organizing Committee

Paolo Beria, Simone Caiello, Irina Di Ruocco, Francesca Lacqua, Jérôme Massiani, Paolo Maranzano, Jurgena Myftiu, Lorena Popescu, Marta Santagata

## Language of the conference

The organizing materials and most of the scientific material will be provided in English for the convenience of our international participants.

The use of Italian is strongly recommended in all sessions, whenever this would not exclude some participants.

Some events will be held in Italian.

## Etiquette

Please turn your cell phone sound off during the presentations. Avoid answering phone calls even if you think other people do not hear you.

Even better, we propose a cell-free conference: all material is provided so that you don't need your phone or computer so that you can better connect to the people and knowledge around you. Consider this is a unique opportunity.

We also ask you to avoid taking pictures of other people's material during presentation, this may disturb other participants, and we suggest you directly ask the presenter to share the material you are interested by.

## Location and rooms

U7 Building: Via Bicocca degli Arcimboldi, 8, 20100 Milano MI

<https://maps.app.goo.gl/86PdXc7XS9mrcBt5A>

Registration: U7/ Lobby II floor

Welcome address & Keynote Lectures, General assembly, Lunch & book presentations + round table (20/09), Awarding ceremony & Closing: Aula De Lillo (U7/ II floor)

Parallel sessions: Aula De Lillo (II Floor), Aula Seminari DEMS (II Floor), U7-16, U7-17 (Ground floor)

The conference is organized by the Department of Economics, Quantitative Methods and Strategy and the Department of Sociology and Social Research.



Further information: <http://www.sietitalia.org/siet2024/index.html>

Contacts: [siet2024milano@gmail.com](mailto:siet2024milano@gmail.com)