

# XXVII SIET Conference

## “Resilient and sustainable transport and tourism: evidence, strategies and policies”

University of Bari “Aldo Moro”  
Department of Economics, Management and Business Law  
Biblioteca Rendella, Monopoli (Bari), Italy  
Largo Giuseppe Garibaldi, 24, 70043 Monopoli BA

September 5th–9th, 2025



### September 5<sup>th</sup>, 2025 Crash course on Transport Policy Evaluation

17:30 – 18:30 *Get together and introduction to the crash course*

18:30 – 20:30 *Skills and statistical software alignment*

### September 6<sup>th</sup>, 2025 Crash course on Transport Policy Evaluation

9:00 – 12:00 *Introduction to public policies evaluation*

17:30 – 20:30 *Recent developments in difference-in-differences and synthetic control method evaluation techniques*

### September 7<sup>th</sup>, 2025 Crash course on Transport Policy Evaluation

9:00 – 12:00 Evaluation of public policies in the absence of a control group

16:00 – 18:30 Evaluation of policy effects in the case of continuous treatment and/or spillover effects

The short course is part of the “Knowledge Center for Territorial Data” and “Mobility Research Center” – by the European Union – Next Generation EU in the framework of the GRINS Project “Growing Resilient, Inclusive, and Sustainable” – Code ID: PE0000018 – CUP: H93C22000650001 – Mission 4 – Component 2 – Investment 1.3..The course will be in English.

### September 7<sup>th</sup>, 2025 19:00–20:00

**Round table on “From evidence to action: shaping sustainable urban mobility policies”, Biblioteca Rendella, Monopoli**

Prof. Angela S. Bergantino (Chair)

Dr. Angelo Annese

Dr. Vito Carrieri

On.le Paola De Micheli

Prof. Claudio Ferrari

Prof. Elena Maggi

Dr. Francesco Zaccaria

The round table is part of the “Puglia Mobility Game – PMG ” project CUP H91I24000170005 – funded within Piano Nazionale di Ripresa e Resilienza, Missione 4 Istruzione e ricerca – Componente 2 Dalla ricerca all’impresa – Investimento 1.5, NextGeneration EU. The event will be in Italian.

## Day 1 – September 8<sup>th</sup>, 2025

Registration, 8:15 – 8:45, Biblioteca Rendella

### Opening guest speech, 8.45–9.15

Prof. Giuseppe Roberto Catalano, Università di Roma La Sapienza, “Standard costs in local public transport: scientific research and innovation in public intervention” (in Italian), room Sala Prospero

### Parallel session I, September 8th, 9:15–10:45

#### Sustainable urban mobility

Room Sala Prospero

Chair: Fabio Carlucci

**Last-mile access and local travel behaviour in a 15-minute city: the case of Trieste.**

[John Owamba](#), Samuele Puntel; Lucia Rotaris; Giovanni Longo

**Granular indicators of daily mobility for local planning: an evolution of the ISFORT model in the DATAMOBIS project.**

Angela S. Bergantino, [Angela Chindemi](#), Giulia Carbone, Carlo Carminucci, Marina Ferrara, Barbara Montemarani

**Bike- and scooter-sharing systems as sustainable urban mobility enablers empirical evidence from Italian cities.**

Angela S. Bergantino, Romeo Danielis, Mario Intini, Lucia Rotaris, [Mariangela Scorrano](#).

**RESPONS project: guidelines for national and regional stakeholders to design policies and mechanisms for sustainable mobility.**

Fabio Carlucci, Luigi Senatore, Luigi Siviero, [Barbara Trincone](#)

#### Maritime and ports

Room Sala Luigi Russo

Chair: Alessio Tei

**The regulation of capacity expansion with port competition**

Alexander Galetovic, [Luciano Greco](#)

**Bottlenecks and corkscrews: macroeconomic implications of maritime supply chain disruptions.**

[Alessandro Nava](#)

**Beyond Suez: the effects of the Red Sea crisis on Italian seaports.**

Fabio Cremaschini, Claudio Ferrari, [Alessio Tei](#)

**AR applied to shipbuilding and repair activities: opportunities and challenges.**

[Alessio Tei](#), Riccardo Bozzo; Alessio Carlevaro; Sorzana E.; Massimo Massa

#### Pricing, regulation and transport policy

Room Sala Ragazzi

Chair: Mario Intini

**Competitive dynamics in rail service delays: a performance analysis of the Italian public operator.**

Angela S. Bergantino; Lorenzo Gabrielli; Giuliano Resce; [Agapito Emanuele Santangelo](#)

**An overview of the long-distance coach market in Europe 2019–2024: geography, supply and prices.**

[Paolo Beria](#)

**Assessing contextual factors shaping airport resilience throughout the COVID-19 lifecycle: evidence from Europe.**

Angela S. Bergantino, [Yuting Chen](#), Mario Intini

**“Too big to stay? The downsizing of Italy’s flag carrier and its consequences on airline pricing”.**

Angela S. Bergantino, Mattia Borsati, Xavier Fageda, [Mario Intini](#)

*Coffee break, 10:45–11:00*

### Welcome address and technical speeches, 11:00–11.15, room Sala Prospero

- Prof. Claudio Ferrari, SIET President
- Prof. Elena Maggi, SIET General Secretary
- Prof. Angela Stefania Bergantino, SIET Conference Local Organizer
- Prof. Mario Intini, SIET Conference Local Organizer
- Dr. Angelo Annese, Sindaco del Comune di Monopoli
- Avv. Rosanna Perricci, Assessore Politiche culturali e Pubblica istruzione

### Academic keynote lecture, 11:15 – 12:30

Prof. Anming Zhang, University of British Columbia “Transportation, economic and tourism developments across cities”, room Sala Prospero

### Lunch, 12:30 – 13:30



## Parallel session II, September 8th, 13:30–15:00

### Green Transition and Logistics

Room Sala Prospero

Chair: Paola De Micheli

**Freight innovation ecosystems: the experience of the freight innovation cluster in the UK.**

Luciano Pana Tronca, Lucia Rotaris

**From cargo to carbon: can ports navigate the Green Transition without leaving workers behind?**

Elsa Amaddeo, Elisa Barbieri, Angela S. Bergantino, Sebastiano Cattaruzzo, Mario Intini

**The effects of regional infrastructural connectivity on international trade in island and economic marginality conditions.**

Benedetto Torrisi, Lucio Siviero, Salvatore Scuderi

**Unlocking freight modal shift: An expert-based prioritization of institutional enablers**

Paola De Micheli, Mirko Giagnorio, Alberto Nastasi

### Infrastructure analysis

Room Sala Luigi Russo

Chair: Claudio Ferrari

**Transport policy analysis using the structural gravity trade model**

Paolo Delle Site, González Hernández, Krishnamurthy, Usami, Qing Zhang

**How to map an Origin–Destination matrix.**

Federico De Angelis, Paolo Beria

**Infrastructure expenditure gaps in Italian municipalities: an empirical assessment for Local Public Transport and other public services**

Angela S. Bergantino, Giuseppe Di Liddo, Francesco Porcelli

**Innovative geospatial accessibility KPIs for assessing regional infrastructure endowment**

Angela S. Bergantino, Valentina Costa, Ilaria Delponte, Claudio Ferrari, Mario Intini, Alessio Tei

### HSR and rail market evolution

Room Sala Ragazzi

Chair: Oliviero Baccelli

**Strengthening the cultural & creative economy: the role of the Italian high-speed railways.**

Francesco Bruzzone, Federico Cavallaro, Silvio Nocera

**High-speed rail and local employment: a counterfactual approach with synthetic and group-time estimators across Italian municipalities.**

Angela S. Bergantino, Giulio Fusco, Mario Intini

**Operator interactions and ticket availability dynamics in high-speed rail market.**

Evgeniia Shtele, Koshmak V., Elena Maggi

**Determinants of rail price variability in Europe under competition.**

Beria Paolo, Battilocchi Tommaso, Mattioli Lorenzo, Fitzová Hana, Pařil Vilém

**Competition in the high-speed rail sector: rules, market opportunities and potential developments in Italy.**

Oliviero Baccelli

*Coffee break, 15.00–15.15*



## Parallel session III, September 8th, 15:15–16:45

### Transport and tourism

#### Room Sala Prospero

Chair: Angela S. Bergantino

#### Tourism degrowth and provision of public transport quality: what is the impact on competition among destinations?

Daniele Crotti, Comerio Niccolò

#### Composite indicators and Machine Learning techniques. An assessment of the resilience and sustainability of tourism destinations.

Fabio Aiello, Giovanni Bonaccolto, Marina Bonaccolto-Toepfer, Vincenzo Fasone, Vincenzo Marinello, Giulio Pedrini, Raffaele Scuderi, Vladislava Stankova, Vincenzo Conti, Emily Alaimo

#### Safe rides in the countryside: applying protection motivation theory to extra urban cycling tourism in Italy

Jurgena Myftiu, Daniele Crotti, Elena Maggi

#### Exploring the impact of tourism investments on territorial attractiveness: evidence from Italian municipalities.

Marika Arena, Angela S. Bergantino, Alessandro Buongiorno, Maria Grazia Cito, Mario Intini, Francesco Scotti.

### Mobility planning

#### Room Sala Luigi Russo

Chair: Stefanie Peer

#### Long-distance land passenger transport and local catchment area: the bright side of multimodal monopoly.

Martina Gregori, Alessandro Avenali, Pierfrancesco Reverberi

#### Gender mobility and transport poverty

Claudia De Stasio, Patrizia Malgieri, Silvia Maffi

#### Overcoming Public Opposition to City Tolls

Stefanie Peer, Martina Reggerova

#### Empirical comparison of car and bike travel times: assessing the cycling potential in a car-dominated urban area

Angela S. Bergantino, Alessandro Gardelli

### Accessibility and territorial equity

#### Room Sala Ragazzi

Chair: Giulio Fusco

#### Far, far away municipalities: has the Italian National Strategy for Inner Areas helped in reducing distances from essential services?

Angela Stefania Bergantino, Nicola Caravaggio, Giorgio Ialenti, Mario Intini, Giuliano Resce

#### Analyzing accessibility to citizenship services. A network analysis and machine learning approach.

Angela S. Bergantino, Mario Intini, Gianluca Monturano

#### Effects of high-speed rail on regional accessibility

Francesco Bruzzone, Federico Cavallaro, and Silvio Nocera

#### Assessing road network vulnerability using game theory.

Tahseen Basir, Angela S. Bergantino, Michael G. H. Bell, Glenn Geers, Francesca Pagliara

SIET General Assembly (for members only), 16:45–18:30, Sala Prospero

Coastal Boat Tour, Monopoli, 18:30–20:00 (reservation required)

Social Dinner, 20:30, Restaurant “La Dolce Vita”, Monopoli

## Day 2 – September 9<sup>th</sup>, 2025

### Parallel session IV, September 9<sup>th</sup>, 9:00–10:30

#### Transport and climate challenges

Room Sala Prospero

Chair: Marco Percoco

**Urban form and carbon emissions: global evidence over the period 1975–2020.**

Marco Percoco, Giorgio Musto

**Public transit decarbonization and cooperation among transport, fleet and energy operators: Implications on investment and social welfare**

Alessandro Avenali, Mirko Giagnorio, Giorgio Matteucci, Pierfrancesco Reverberi

**Linear green infrastructure and perceived safety: insights from Berlin.**

Chiara Ricchetti, Lucia Rotaris

**Regulatory enablers and stakeholders' acceptance in defining two eco-friendly vehicle logistics solutions for Rome.**

Riccardo Erriu, Bhavani Shankar Balla; Edoardo Marcucci; Valerio Gatta

#### Shared and urban mobility

Room Sala Luigi Russo

Chair: Lucia Rotaris

**Car sharing in rome vs. milan: a comparative study using text mining and network analysis**

Angela S. Bergantino, Mario Intini, Chenchen Xu

**Governance and acceptability of last-mile logistics solutions: implementing micro-hubs in Rome.**

Emanuele Smeraldo, Edoardo Marcucci, Valerio Gatta, Giacomo Lozzi

**Using discrete choice modelling to investigate individual preferences for sustainable urban mobility and the role of mobility hubs.**

Fanny Carlet; Roberto Patuelli; Angela S. Bergantino; Alessandro Gardelli; Mario Intini

**Evaluating the viability of peer-to-peer carsharing in Italy: essential technical features.**

Angela S. Bergantino, Romeo Danielis, Mario Intini, Chiara Ricchetti, Lucia Rotaris, Mariangela Scorrano

#### Special Session: PRIN SUITABLE

Room Sala Ragazzi

Chair: Matteo Colleoni

**Travel behaviour in peri-urban areas and sustainable mobility solutions.**

Caiello Simone, Crotti Daniele, Giubergia Daniele, Intini Mario, Maggi Elena, Andrea Vezzulli, Scagni Andrea, Sottile Eleonora

**Peri-Urban mobility in Italy: understanding demands, desires and public transport challenges**

Lacqua Francesca, Caiello Simone, Colleoni Matteo, Carrera Letizia

**Sustainable mobility in peri-urban and sprawled environments in Europe. A thematic systematic review**

Naretto Matteo, Maggi Elena, Vezzulli Andrea, Crotti Daniele, Cristaldi Giulia

**Mobility, accessibility and urban morphologies in Italian Metropolitan Areas' peri-urban contexts**

Simone Caiello, Colleoni Matteo, Daconto Luca, Laqua Francesca

#### Coffee break, 10:30–10:45

#### Academic keynote lecture, 10:45 – 11:45

- Dr. Andrea Conte (JRC): “Competitiveness and Cohesion in the context of the new EU Budget. A Focus on Transport”, Biblioteca Rendella



## Parallel Session V, September 9th, 11:45–13:45

### Mobility choices

Room Sala Prospero

Chair: Edoardo Marcucci

**Towards sustainable and inclusive mobility: a multidimensional framework for assessing the impact of artificial intelligence in the transport sector**

Riccardo Gentilucci

**Modal choices and support for the extension of the tram network: an empirical analysis of RP and SP data in the context of Florence**

Scorrano Mariangela, Romeo Danielis, Patrizia Lattarulo, Leonardo Piccini, Giuseppe Gori.

**Discrepancies of support and purchase intentions for public transport passes.**

Angela S. Bergantino, Arjay Dineros, Stefanie Peer

**Riders in Rome: Who are they? How do they work?**

Edoardo Marcucci, Valerio Gatta, Giovanni Pasquarelli, Bhavani Balla

### Transport and environment

Room Sala Luigi Russo

Chair: Valerio Gatta

**Fostering green innovation: Role of co-creation, digital technologies and public support in Italian firms.**

Angela S. Bergantino, Mario Intini, Ali Shah

**Circular economy and reverse logistics in the textile industry**

Alessio Tagliabue, Matteo Scacchi, Elena Maggi

**Implementation of Blockchain Technology in the Highway**

Livia Fraccalvieri, Elena Maggi, Jianyi Lin

**In-store customers' behaviour e-grocery deliveries, and their environmental implications.**

Valerio Gatta, Edoardo Marcucci, Carla de Oliveira Leite Nascimento, Michela Le Pira, Martina Fazio, Alessandro Pluchino

### Transport and territorial attractiveness

Room Sala Ragazzi

Chair: Alessandro Buongiorno

**Sustainability and residents' perception of tourist marketplaces: the role of transportation issues in a latent class analysis.**

Daniele Crotti, Myftiu Jurgena

**Mobility trends in a polycentric region: an analysis of factors influencing mobility choices in Piedmont.**

Cristina Bargerò, Alessandro Dianin

**Sustainability practices in tourism? An empirical analysis based on tourists' perceptions.**

Angela S. Bergantino, Mario Intini, Giulio Pedrini, Raffaele Scudieri

**Measuring tourism pressure on Italian destinations: a provincial-level vulnerability analysis.**

Angela S. Bergantino, Alessandro Buongiorno, Mario Intini

Lunch, 13:45 – 14:45



## Parallel session VI, September 9th, 14:45 – 16:45

### Tourism, Territory and Sustainability

Room Sala Prospero

Chair: Elena Maggi

**The impact of natural disasters on land consumption patterns: an event study based synthetic difference in differences approach**

Angela S. Bergantino, [Antonello Clemente](#)

**Rising temperatures, shifting paradigms: exploring the interplay between climate change and tourism dynamics in the EU nuts-2 regions.**

Angela S. Bergantino, [Maria Grazia Cito](#), Vicente Royuela

**Tourism and regional development: The case of Puglia Region**

Angela S. Bergantino, [Marco Fortunato](#)

**The impact of Airbnb on the housing market. Empirical evidence from Puglia (Italy).**

Angela S. Bergantino, [Maria Grazia Cito](#), Miquel Angel Garcia Lopez

**Resilient Logistics and overtourism along TEN-T Corridors: challenges for territorial cohesion in Italy.**

[Irina di Ruocco](#)

### Special Session: AISRE

Room Sala Luigi Russo

Chair: Patrizia Lattarulo

**Energy and transport poverty in European Union: A bibliometric and systematic literature review.**

[Gabriele Navarro Tilloca](#), Giacomo Marzi, Angelo Facchini

**The contribution of transport to the energy transition process and sustainability.**

[Damiano Baldaccini](#), Patrizia Lattarulo, Maria Grazia Pazienza, Leonardo Piccini, Corrado Pollastri

**Logistics and sustainability. Ports evolution and the contribution to sustainable development paths.**

[Alessandro Panaro](#), Dario Ruggero

**Electrification scenarios of the automotive sector through input-output tables.**

[Edoardo Alberti](#)

### Multidimensional challenges in transport

Room Sala Ragazzi

Chair: Romeo Danielis

**Integrated assessment of propulsion technologies for urban buses: economic and environmental aspects.** [Manuela Massutti](#), Romeo Danielis, Mariangela Scorrano, Niazi Khan

Muhammad Arsalan

**Tax expenditure and the measures of changes in consumers' welfare.**

[Jerome Massiani](#), Paolo Delle Site

**Some methodological issues in transport project evaluation by EU institutions.**

Paolo Beria, [Jerome Massiani](#)

**Blue Economy: Innovative models and development policies for the manufacturing industry and services, challenges and opportunities.**

Angela S. Bergantino, [Ada Spiru](#)

**The impact of port activities on economic growth in Italy: regional perspectives**

Angela S. Bergantino, Mario Intini, [Muhammad Waquas](#)

Coffee break, 16:45–17:00

Closing ceremony, 17:00 – 17:30, Sala Prospero

## Poster Session (Comune di Monopoli)

### Data for Applied Transport Economics: Implementation and Research Opportunities

#### Exploring firm-level data with Orbis: opportunities for transport and regional policy research

Elsa Amaddeo, Angela S. Bergantino, Maria Grazia Cito, Giulio Fusco, Mario Intini, [Francesco Mezzina](#)

#### Exploring firm-level data with Orbis: opportunities for tourism policy research

Angela S. Bergantino, Maria Grazia Cito, Alessandro Buongiorno, Mario Intini, [Marco Fortunato](#), Giulio Pedrini, Raffaele Scudieri.

#### Understanding maritime logistics through Drewry data: a resource for port and shipping studies

Angela S. Bergantino, Mario Intini, Gianluca Monturano, [Daniele De Dato](#)

#### Air connectivity at a glance: what OAG data offer to researchers and planners

Angela S. Bergantino, Alessandro Buongiorno, Yuting Chen, Giulio Fusco, Mario Intini, [Ronnye Pavia](#)

#### Administrative considerations for the use of OAG, Drewry, and Orbis data

Angela S. Bergantino, Mario Intini, [Vincenzo Rinaldi](#)

#### Licensing agreements, access models, and compliance for institutional data use

Angela S. Bergantino, Mario Intini, [Michele Lo Massaro](#)

#### Il grado di sensibilità soggettiva della mobilità sostenibile nelle province italiane

Bruno Chiarini, Ivano Dileo, Elisabetta Marzano, Andrea Regoli, Angela S. Bergantino, [Mario Intini](#)

#### Electric Vehicle Penetration and Energy Justice: A Cross-Country Panel Analysis

Ann Mary Varghese

**Local Scientific Committee:** Angela S. Bergantino, Mario Intini

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