

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 5th, 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 6th, 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 7th, 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 “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 course will be in English.

September 7th, 2025 19:00–20:30

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

- Angela S. Bergantino, Università degli studi di Bari “Aldo Moro” (Introduces and coordinates)
- Angelo Annese, Sindaco di Monopoli
- Giuseppe Roberto Catalano, Università di Roma “La Sapienza” e Capo di gabinetto della Regione Puglia
- Antonella Comes, CEO Pikyrent
- Paola De Micheli, Ministro delle Infrastrutture e dei trasporti (2019 – 2021)
- Claudio Ferrari, Università degli Studi di Genova
- Elena Maggi, Università dell’Insubria
- Francesco Zaccaria, Sindaco di Fasano

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 8th, 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. *Chair: Angela Stefania Bergantino*

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

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

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: Angela Stefania Bergantino

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

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

- Claudio Ferrari, SIET President
- Elena Maggi, SIET General Secretary
- Angela Stefania Bergantino, SIET Directive Committee and Conference Local Organizer
- Mario Intini, SIET Conference Local Organizer
- Angelo Annese, Mayor of Monopoli
- Rosanna Perricci, Councillor for Cultural Policies and Public Education

Academic keynote lecture, 11:15 – 12:30

Prof. Anming Zhang, University of British Columbia (Canada), “Transportation, economic and tourism developments across cities”, room Sala Prospero. *Chair: Mario Intini.*

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

Beyond the Waterfront: institutional variety, maritime intensity and the uneven geography of Italy's green transition?

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 Shteleva, 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: Mario Intini

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

Daniele Crotti, Niccolò Comerio

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

The Impact of Free Public Transport on Tourist Mobility: Evidence from an Alpine Region.

Matthias Cologna

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? (THEMIA)

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 (reservation required)

Day 2 – September 9th, 2025

Parallel session IV, September 9th, 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

Special Session: PRIN MUSA Micro and peer to peer shared mobility for Urban Sustainability and Accessibility.

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

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

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

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 SUTABLE Sustainable mobility and Accessibility in periurban environments

Room Sala Ragazzi

Chair: Matteo Colleoni

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

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

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

Francesca Lacqua, Simone Caiello, Matteo Colleoni, Letizia Carrera

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

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

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

Simone Caiello, Matteo Colleoni, Luca Daconto, Francesca Laqua

Coffee break, 10:30–10:45

Institutional keynote lecture, 10:45 – 11:45



- Dr. Andrea Conte, European Commission – Joint Research Centre (JRC), Siville: “Competitività and Cohesion in the context of the new EU Budget. A Focus on Transport”, Biblioteca Rendella. *Chair Giulio Fusco.*

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

Mobility choices

Room Sala Prospero

Chair: Edoardo Marcucci

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

Jurgena Myftiu, Daniele Crotti, Elena Maggi

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

Mariangela Scorrano, 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

Firms, logistics and circular economy

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, Marco Cucculelli, 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

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 Tillocca](#), 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 Waqas](#)

Coffee break, 16:45–17:00

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

During the Closing ceremony, the SIET prizes will be awarded. The company Pikyrent has supported the “Best PhD Thesis Award in Transport Economics” and Pin Bike has supported the “Best Siet Paper Award”.





Poster Session: Data for Applied Transport Economics: Implementation and Research Opportunities within the GRINS and PRIN Projects

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 and accessibility 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 and IATA data offer to researchers and planners

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

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

Antonia Abbasciano, Mario Intini, [Vincenzo Rinaldi](#)

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

Antonia Abbasciano, Giulio Fusco, Mario Intini, [Michele Lo Massaro](#)

Subjective perceptions of sustainable mobility in Italian provinces (IOSS_TI)

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

Data for Sustainable Mobility: Implementation and Research Opportunities within the MUSA PRIN Project

Angela S. Bergantino, Romeo Danielis, Stefano Galavotti, Mario Intini, Lucia Rotaris, Mariangela Scorrano

Barriers to Peer-to-Peer Car Sharing Adoption and Strategies for Enhancement: A Comprehensive Literature Review with Meta-Analysis (3S_MobS)

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

Which relationship between Local public transport and Demand responsive transport: the role of willingness to pay

Angela S. Bergantino, Mario Intini, Alessandro Gardelli, [Marco Marsili](#)

SIAMUS: Sistema Integrato di Analisi della Mobilità Urbana Sostenibile

Nico Capogna, [Annarita Leserri](#), [Claudio Allegretta](#), Riccardo Meo Evoli

Sustainable mobility in medium-small urban contexts: data and analysis from the Puglia Mobility Game project

Antonia Abbasciano, Angela S. Bergantino, Mario Intini, [Alessandro Gardelli](#)

Pikyrent Vehicle Sharing Trip Path Analysis and Fleet Relocation Algorithm

Angela S. Bergantino, Alessandro Gardelli, [Chenchen Xu](#)

Special session: Opportunities for Applied Research on Transport Infrastructures from Satellite data indicators*

Satellite data and development of indicators for assessing the sustainability of transport infrastructures (DOTS4IT – “Territorial sustainability” GRINS Project – Growing Resilient, INclusive and Sustainable), Nutricato R., Ciola F., Parisi A., Nitti D.O., Tijani K., Morea A., Lopetuso G., Bergantino A.S., Raffaele Laforteza.

Discussants: Claudio Ferrari (SIET, CIELI), Mario Intini (LEA, SIET), Enrico Musso (SIET, CIELI), Alessio Tei (CIELI, SIET)

*Organised by SIET in cooperation with CIELI (Centro Italiano di Eccellenza sulla Logistica, i Trasporti e le Infrastrutture, University of Genova.)

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