

# XIX Conference of the Italian Association of Transport Economics “Growth and Mobility: The Transport Challenge”

Bari, 5-6 October 2017

**Day 1 - 5<sup>th</sup> October 2017**

*At Santa Teresa dei Maschi, Dipartimento di Studi Umanistici (DISUM), Università degli Studi di Bari.*

**Registration, 8.30-9.30**

**Institutions and Authorities' Welcome address and Technical speeches, 9.30-10.30**

**Introduction**

- Prof. Angela Stefania Bergantino – President of the *Italian Society of Transport Economics and Logistics* (SIET)

**Welcome address**

- Prof. Vittorio Dell'atti – Dean of the Department of Economics, Management and Business Law (DEMDI), University of Bari

**Authorities and Industry**

- Prof. Ugo Patroni Griffi – President of the South Adriatic Sea Port System Authority
- Prof. Sergio Prete – President of the Ionian Sea Port System Authority

**Academic Keynote Lecture, 10.30-11.15**

- Prof. Eddy Van de Voorde, University of Antwerp & Component of the Scientific Steering Committee of the *Italian Transport Authority* (ART)

**Coffee break, 11:15-11:30**

## **Plenary, October 5th, 11:30-13:00**

### **Maritime and ports**

Chair: Eddy Van de Voorde

#### **Port infrastructures and trade: empirical evidence from Brazil.**

Anna Bottasso, Maurizio Conti, Paulo Costacurta de Sa Porto, Claudio Ferrari, Alessio Tei.

#### **A port choice model based on a dynamic accessibility indicator.**

Maria Giovanna Altieri, Mauro Dell'Orco, Mario Marinelli, Michele Ottomanelli, Stefania Sinesi.

#### **Carrier choice and decision behavior of maritime clients of Iran.**

Omid Fadaeimanesh.

#### **Shipbuilding and business cycles: a (non-linear) econometric model of asymmetric transmissions.**

Claudio Ferrari, Malvina Marchese, Alessio Tei.

## **Parallel Sessions I, 5 October, 14:00-15:30**

### **Transport infrastructures and growth**

Chair: Romeo Danielis

#### **Role and meaning of transport infrastructure for increase of business activity and provision of economic growth.** Irina Morozova, Tatiana Litvinova.

#### **Transport infrastructures and industries: evidence from international financial markets.** Elisabetta Venezia, Fabio Pizzutilo.

#### **Economic impact and project financing equilibrium to assess large transport infrastructure projects.** Dimitrios J. Dimitriou.

### **Transport market, pricing and competition I**

Chair: Alberto Iozzi

#### **Congestion externality and autonomous vehicles.** Alberto Iozzi, Alessandro Fedele, Federico Boffa.

#### **The improvement of the carbon efficiency in transport through the development of EU-founded projects.** Federico Cavallaro, Olga Irranca Galati, Silvio Nocera.

#### **Crowdshipping in the sharing economy era.** Valerio Gatta, Michela Le Pira, Edoardo Marcucci.

## **Coffee break, 15:30-15:45**

## Parallel Sessions II, October 5, 15:45-17:15

Mobility and innovation	Transport and urban mobility	Transport, networks and logistics I
<p><b>Mobility and innovation</b></p> <p>Chair: Marisa Valleri</p> <p><b>Il costo totale privato e sociale del possesso di automobili con diversi tipi di alimentazioni: variabili rilevanti e primi risultati.</b> Romeo Danielis, Lucia Rotaris.</p> <p><b>Mobilità e dimensione urbana una visione critica: le città nella città.</b> Eleonora Pieralice, Luca Trepiedi.</p> <p><b>Who will drive the transition to self-driving? Three alternative socio-technical maps of 2040 urban mobility.</b> Gerardo Marletto.</p>	<p><b>Transport and urban mobility</b></p> <p>Chair: Patrizia Lattarulo</p> <p><b>Using GPS data to understand urban mobility patterns: an application to the Florence metropolitan area.</b> C. Bocci, D. Fadda, L. Gabrielli, P. Lattarulo, M. Nanni, L. Piccini.</p> <p><b>Mobility as a service: enhance tourism sustainability through sustainable mobility.</b> Vincenzo Larosa, Pierdomenico Signorile, Ada Spiru.</p> <p><b>Mobility patterns in everyday-life and on holidays: a bivariate probit analysis.</b> Ila Maltese, Luca Zamparini.</p> <p><b>The impact of local work and residential balance on vehicle miles traveled: A new direct approach.</b> Kay Axhausen, Allister Loder, Reto Tanner.</p>	<p><b>Transport, networks and logistics I</b></p> <p>Chair: Claudio Ferrari</p> <p><b>The importance of punctuality in rail transport service: an empirical investigation on the delay determinants.</b> Daniele Grechi, Elena Maggi.</p> <p><b>Strategic formation and welfare effects of airline-high speed rail agreements.</b> Alessandro Avenali, Valentina Bracaglia, Tiziana D'Afonso, Pierfrancesco Reverberia.</p> <p><b>Addressing the complexity of agent-based model validation via role-playing games: the case of stakeholder engagement in urban freight transport decisions.</b> Valerio Gatta, Michela Le Pira, Edoardo Marcucci.</p>

**General Assembly (for members only, 17.15-18.45);**

**Visit to the “Città vecchia” and to St. Nicholas Cathedral, 17.15-19.30 (meeting point “Santa Teresa dei Maschi”, conference venue)**

**Day 2 – 6<sup>th</sup> October 2017**

**At "Karol Wojtyła" Airport, Bari**

**Registration, 8.00-8.45**

**Institutions and Authorities' Welcome address and Technical speeches, 9.30-11.00**

**Introduction**

- Prof. Angela Stefania Bergantino – *President of the Italian Society of Transport Economics and Logistics (SIET)*

**Welcome Address**

- Prof. Tiziano Onesti – President of Apulian Airports SpA
- Prof. Antonio Felice Uricchio – Rector of the University of Bari Aldo Moro

**Authorities and Industry**

- Prof. Vito Riggio, President of the National Civil Aviation Authority (ENAC)
- Prof. Giuseppe Catalano – Coordinator of the “Struttura Tecnica di Missione”, *Ministry of Infrastructures and Transport.*
- Dott. Domenico Favuzzi, Presidente e Amministratore Delegato Exprivia SpA

**Coffee break, 11:00-10:15**

**Academic Keynote Lecture, 11-15-12.00**

- Prof. Kenneth Button, Professor of Public Policy, George Mason University

## **Plenary, October 6, 12:00-13:30**

### **Airlines and airports**

Chair: Kenneth Button

**The impact of de-hubbing of Malpensa airport on international trade.**

Marco Percoco.

**Low-cost carriers and international tourist flows: evidence from Italy.**

Marco Alderighi, Alberto Gaggero.

**Modelling regional accessibility towards airports using discrete choice models: an application to the Apulian airport system.**

Angela S. Bergantino, Mauro Capurso, Stephane Hess.

**A methodological proposal to test the effect of online advertising on air transport demand.**

Angela S. Bergantino, Claudia Capozza

**Lunch, 13:30-14:15**

## **Parallel Sessions III, October 6, 14:15-16:00**

### **Airlines and airports II**

Chair: Davide Scotti

**Business models and operational efficiency: a non-parametric analysis of Italian airports.** Corrado Ilo Storto.

**Air transport connectivity development in tourist regions.** Dimitrios J. Dimitriou, Maria F. Sartzetaki.

**A spatial analysis of integrated carriers' air transport networks in Asia.** Paolo Malighetti, Gianmaria Martini, Davide Scotti, Renato Redondi.

### **Transport market, pricing and competition II**

Chair: Claudia Capozza

**Intercity coach liberalisation in Italy: fares determinants in an evolving market.** Paolo Beria, Dario Nistri, Antonio Laurino.

**Add-on pricing: theory and evidence from the cruise industry.** Marco Savioli, Lorenzo Zirulia.

**Spatial price competition in a waste management context.** Simon De Jaeger, Jens Van Engeland.

**The spatial dependence of Italian gas station: a preliminary analysis.** Angela S. Bergantino, Claudia Capozza, Mario Intini.

**Coffee break, 16:00-16:15**

## Parallel Sessions IV, October 6, 16:15-17:45

### Airlines and airports III

Chair: Gianmaria Martini

**Air transport and the environment: the results of a laboratory experiment on emissions trading.** Sabrina Armenio, Angela S. Bergantino, Eva Camacho-Cuena, Andrea Morone.

**A congestion policy game**

Achim I. Czerny, Hao Lang.

**Taxing co2 emissions in airline industry taking into account price discrimination and welfare effects on consumers.** Anders Karlström, Reto Tanner.

**Persistent and transient inefficiency in airport cost function.** Gianmaria Martini, Davide Scotti, Domenico Viola, Giorgio Vittadini.

### Transport, networks and logistics II

Chair: Edoardo Marcucci

**Regional logistics productivity in Italian regions: a spatial approach.** Lucio Siviero.

**In what circumstances is suburban rail economically justified? Observations from British context.** Alessandro Avenali, Giuseppe Catalano, Martina Gregori, Giorgio Matteucci, Chris Nash.

**Modernization of regional transport schemes for reduction of differentiation of regional economy in the conditions of internationalization.** Elena Popkova.

**Investigating stakeholders' preferences for sustainable urban freight transport solutions: the CITYLAB project** Valerio Gatta, Edoardo Marcucci, Michela Le Pira.

## Closing ceremony, 17:45-18:00

**Scientific Committee:**

Angela Stefania Bergantino, Kenneth Button, Claudia Capozza, Romeo Danielis, Claudio Ferrari, Andrea Morone, Eddy Van de Voorde

**Local Organisers:**

Angela Stefania Bergantino, Claudia Capozza, Mauro Capurso, Mario Intini, Andrea Morone

**Comitato Direttivo della Società Italiana di Economia dei Trasporti e della Logistica**

Angela Stefania Bergantino (Presidente), Claudio Ferrari (Segretario Generale), Marco Alderighi, Romeo Danielis, Alberto Iozzi, Edoardo Marcucci, Alberto Milotti, Enrico Musso.

**Technical Secretariat:**

Nella Bruni, Maria Buonarota, Vincenzo Larosa, Pierdomenico Signorile, Ada Spiru

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