#### **BARI, OCTOBER 5-6, 2017**

# **CROWTHAND MOBILITY** THE TRANSPORT CHALLENGE

XIX CONFERENCE OF THE ITALIAN ASSOCIATION OF TRANSPORT ECONOMICS AND LOGISTIC



SIET





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.

#### Lunch, 13:00-14:00

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

Transport infrastructures and growth	Transport market, pricing and competition I
Chair: Romeo Danielis	Chair: Alberto Iozzi
Role and meaning of transport infrastructure for increase of business activity and provision of economic growth. Irina Morozova, Tatiana Litvinova.	<b>Congestion externality and autonomous vehicles.</b> Alberto Iozzi, Alessandro Fedele, Federico Boffa.
Transport infrastructures and industries: evidence from international financial markets. Elisabetta Venezia, Fabio Pizzutilo.	The improvement of the carbon efficiency in transport through the development of EU-founded projects. Federico Cavallaro, Olga Irranca Galati, Silvio Nocera.
Economic impact and project financing equilibrium to assess large transport infrastructure projects. Dimitrios J. Dimitriou.	<b>Crowdshipping in the sharing economy era.</b> 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
Chair: Marisa Valleri	Chair: Patrizia Lattarulo	Chair: Claudio Ferrari
Il costo totale privato e sociale del possesso di automobili con diversi tipi di alimentazioni: variabili rilevanti e primi risultati. Romeo Danielis, Lucia Rotaris.	Using GPS data to understand urban mobility patterns: an application to the Florence metropolitan area. C. Bocci, D. Fadda, L. Gabrielli, P. Lattarulo, M. Nanni, L. Piccini.	The importance of punctuality in rail transport service: an empirical investigation on the delay determinants. Daniele Grechi, Elena Maggi.
Mobilità e dimensione urbana una visione critica: le città nella città. Eleonora Pieralice, Luca Trepiedi.	Mobility as a service: enhance tourism sustainability through sustainable mobility. Vincenzo Larosa, Pierdomenico Signorile, Ada Spiru.	Strategic formation and welfare effects of airline-high speed rail agreements. Alessandro Avenali, Valentina Bracaglia, Tiziana D'Afonso, Pierfrancesco Reverberia.
Who will drive the transition to self-driving? Three		Addressing the complexity of agent-based model
alternative socio-technical maps of 2040 urban	Mobility patterns in everyday-life and on holidays: a	validation via role-playing games: the case of
mobility. Gerardo Marletto.	bivariate probit analysis. Ila Maltese, Luca Zamparini.	stakeholder engagement in urban freight transport
	The impact of local work and residential balance on vehicle miles traveled: A new direct approach. Kay	<b>decisions.</b> Valerio Gatta, Michela Le Pira, Edoardo Marcucci.
	Axhausen, Allister Loder, Reto Tanner.	Simulating demand responsive shared transport services via an agent-based model: an exploratory study. Giuseppe Inturri, Alessandro Pluchino, Matteo Ignaccolo, Andrea Rapisarda, Michela Le Pira, Nadia Giuffrida.

General Assembly (for members only, 17.15-18.15);

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, 8.45-11.00

#### 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, 11:00-11:15*

# 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	Transport market, pricing and competition II Chair: Claudia Capozza
Business models and operational efficiency: a non-parametric analysis of Italian airports. Corrado lo Storto.	Intercity coach liberalisation in Italy: fares determinants in an evolving market. Paolo Beria, Dario Nistri, Antonio Laurino.
Air transport connectivity development in tourist regions. Dimitrios J. Dimitriou, Maria F. Sartzetaki.	Add-on pricing: theory and evidence from the cruise industry. Marco Savioli, Lorenzo Zirulia.
<b>A spatial analysis of integrated carriers' air transport networks in Asia.</b> Paolo Malighetti, Gianmaria Martini, Davide Scotti, Renato Redondi.	Spatial price competition in a waste management context. Simon De Jaeger, Jens Van Engeland.
<b>Persistent and transient inefficiency in airport cost function.</b> Gianmaria Martini, Davide Scotti, Domenico Viola, Giorgio Vittadini.	The spatial dependence of Italian gas station: a preliminary analysis. Angela S. Bergantino, Claudia Capozza, Mario Intini.

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

Airlines and airports III	Transport, networks and logistics II
Chair: Alberto Gaggero	Chair: Edoardo Marcucci
Air transport and the environment: the results of a laboratory experiment on	Regional logistics productivity in Italian regions: a spatial approach. Lucio Siviero.
emissions trading. Sabrina Armenio, Angela S. Bergantino, Eva Camacho-Cuena,	
Andrea Morone.	In what circumstances is suburban rail economically justified? Observations from
	British context. Alessandro Avenali, Giuseppe Catalano, Martina Gregori, Giorgio
A congestion policy game	Matteucci, Chris Nash.
Achim I. Czerny, Hao Lang.	
	Modernization of regional transport schemes for reduction of differentiation of
Taxing co2 emissions in airline industry taking into account price discrimination	regional economy in the conditions of internationalization. Elena Popkova.
and welfare effects on consumers. Anders Karlström, Reto Tanner.	
	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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