

The European air transport system is undergoing significant modifications due to the liberalisation process, the technological innovation and the growth of demand for air services. In this framework, the role of the Regulator of a regional airport system is to govern airport infrastructures, so that operational, economic and environmental performances are optimised. The decisional process requires that mathematical models are calibrated in order to simulate the effects of the evolution of the air transport system in different scenarios. In November 2004, a national research project (PRIN) was financed to define guidelines for planning the development of Italian regional airports. In this conference, the main results of the project are presented and major international experts illustrate their point of view.



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## GUIDELINES FOR PLANNING THE DEVELOPMENT OF REGIONAL AIRPORTS

21st September, 2007 - h. 9:00

Aula Magna  
 ex Convento S. Cristina  
 Piazzetta Morandi, 2 - Bologna

### Conference sponsors



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### Scientific committee

K. Button, N. Dennis, U. Crisalli, S. de Luca,  
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# CONFERENCE PROGRAMME

## Morning session

- 9:00 - 9:30 *Registration of participants*
- 9:30 - 9:45 *Opening address*  
M. Lupi  
University of Bologna
- 9:45 - 10:45 *"Air transport, airports and regional economic development"*  
K. Button  
George Mason University
- 10:45 - 11:15 *Coffee break*
- 11:15 - 12:15 *"Development of new air services from regional airports"*  
N. Dennis  
Dep. of Transport Studies  
University of Westminster
- 12:15 - 13:00 *Discussion*
- 13:00 - 15:00 *Lunch*

## Afternoon session

- 15:00 - 15:30 *"Forecasting demand levels at developing regional airports"*  
M. N. Postorino  
University of Reggio Calabria
- 15:30 - 16:00 *"Analysis of airports competition: accessibility indicators and airport choice models"*  
S. de Luca  
University of Salerno
- 16:00 - 16:30 *"Demand-supply interaction models for the estimation of passengers on air transport networks"*  
U. Crisalli, F. Sciangula  
University of Roma Tor Vergata
- 16:30 - 17:00 *Coffee break*
- 17:00 - 17:30 *"An application of DEA to evaluate the performances of Italian regional airports"*  
A. Danesi, M. Lupi  
University of Bologna

- 17:30 - 18:00 *"Noise impact management for regional airports: the case of Bologna"*  
N. Gualandi, L. Mantecchini  
University of Bologna
- 18:00 - 18:45 *Discussion*
- 18:45 - 19:00 *Closing interventions*  
K. Button  
George Mason University  
N. Dennis  
Dep. of Transport Studies  
University of Westminster

