



116 727 7805

**18th International Symposium on
Transport Economics and Policy**

**16-18 November 2009
MADRID**

**The future
for interurban
passenger
transport**

Bringing citizens
closer together

TABLE OF CONTENTS

Summary of Discussions	7
-------------------------------------	---

Keynote presentation

How transport costs shape the spatial pattern of economic activity – by Jacques Thisse , <i>Catholic University of Louvain, Belgium and the Ecole Nationale des Ponts et Chaussées, Paris, France</i>	25
--	----

Theme I: Trends and Developments in Interurban Passenger Transport

The prospects for interurban travel demand – by Yves Crozet , <i>LET, Lyons, France</i>	57
International air transport in the future – by David Gillen , <i>University of British Columbia, Vancouver, Canada</i>	95

Theme II: Adapting the Intermodal Network to the Passenger Market: Long-term Planning and Assessment

When to invest in high-speed rail links and networks? – by Chris Nash , <i>University of Leeds, United Kingdom</i>	125
High-speed intercity transport systems in Japan: past, present and the future – by Katsuhiko Yamaguchi and Kiyoshi Yamasaki , <i>University of Tokyo, Japan</i>	151
Interurban passenger transport: economic assessment of major infrastructure projects – by Gines De Rus , <i>University of Las Palmas de Gran Canaria, and University Carlos III, Madrid, Spain</i>	191

Theme III: Competition and Regulation of Interurban Travel: Towards New Regulatory Frameworks?

Competition or co-operation in public transport – by Botond Aba , <i>KTI, Budapest, Hungary</i>	221
Governance and regulation – by Clifford Winston , <i>Brookings Institute, Washington, DC, USA</i>	245

Long-distance bus services in Europe: concessions or free market? – by Didier Van de Velde , <i>Delft University of Technology and Inno-V Consultancy,</i> <i>Amsterdam, The Netherlands</i>	263
Long-distance rail services in Europe: concessions or free market? – by Thorsten Beckers and Christian von Hirschhausen , <i>Technical University, Berlin</i> / Fabian Haunerland and Matthias Walter , <i>Dresden University of Technology, Germany</i>	287
Competition for long-distance passenger rail services: the emerging evidence – by John Preston , <i>University of Southampton, United Kingdom</i>	311
Theme IV: Transport System Interactions and Innovation	
When should be provide separate auto and truck roadways? – by Robert Poole , <i>Reason Foundation, USA</i>	339
Dedicated lanes, tolls and ITS technology – by Robin Lindsey , <i>University of Alberta,</i> <i>Edmonton, Canada</i>	367
The informed and oriented transport system user – by Peter Zimmermann , for Federal Ministry of Transport, Construction and Urban Affairs, <i>Berlin, Germany</i>	389
Potential economic impacts of technological and organisational innovation in intermodal access to major passenger terminals – by Francisco Tapiador , <i>University of Castilla La Mancha</i> , and Martin Henneberg , <i>University of Leida, Spain</i>	409
Theme V: Sustainable interurban mobility	
Managing environmental impacts – by Per Kageson , <i>Nature Associates, Stockholm,</i> <i>Sweden</i>	429
The economics of CO ₂ emissions' trading for aviation – by Peter Morrell , <i>Cranfield University, United Kingdom</i>	459
Strategic Environmental Assessment (SEA) – by Rodrigo Jiliberto , <i>TAU Consultora Ambiental, Spain, Chile, Colombia</i>	483
Does SEA change outcomes? – by Maria Rosario Partidario , <i>Instituto Superior Tecnico,</i> <i>Portugal</i>	521
Final Session	541