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

*Madrid • 16-18 November 2009*

**THE FUTURE FOR INTERURBAN PASSENGER TRANSPORT**  
*Bringing Citizens Closer Together*

## **Speaker Biographies**

18<sup>TH</sup> MADRID 2009

INTERNATIONAL       
TRANSPORT RESEARCH SYMPOSIUM

## OPENING SESSION

### Keynote Speech: Jacques Thisse

A Fellow of the Econometric Society and of the Regional Science Association International, Jacques Thisse is professor of economics and regional science at the Université catholique de Louvain (Belgium) and a member of CORE. His main fields of interest are in economic geography, industrial organisation and public economics. He has published more than 150 papers in various scientific journals, including the *American Economic Review*, *Econometrica*, the *Journal of Political Economy*, the *International Economic Review*, *Management Science*, *Geographical Analysis*, and the *Journal of Economic Geography*. He was previously a professor at the Sorbonne University, France, as well as a visiting professor at the University of Pennsylvania and at the Virginia Polytechnic Institute, USA. He is the co-author of *Discrete Choice Theory of Product Differentiation* (MIT Press), *Economics of Agglomeration* (Cambridge University Press), and *Economic Geography* (Princeton University Press). Mr. Thisse was also the programme Chairman of the Econometric Society's European meeting held in 1992 in Brussels, and has served on the board of several journals and scientific committees. He has received several scientific international prizes.

## SESSION 1: Trends and developments in inter-urban passenger transport

### Chair: Theófilo Serrano

Theófilo Serrano is President of the Spanish Railway Company RENFE.

### Speaker: Yves Crozet

Yves Crozet is professor at the University of Lyon 2, in the Department of Economics and at the Laboratoire d'Economie des Transports (LET). His main research topics include :

- Cost benefit analysis, project assessment, external cost and benefits assessment;
- Infrastructure and congestion charge for rail, road and airport;
- Accessibility, urban public transit and urban sprawl;
- Airport management, airport charges and slot pricing;
- Sustainable mobility and climate change, forecasting and public policies.

He is also a Member of the Steering Committee of the World Conference on Transport Research Society, and Chairman of Operational Group #6 "Transport and Public Policies" at the French Ministry of Transport - PREDIT 4, 2008-2012.

### Speaker: David Gillen

Dr. Gillen is Professor of Transportation Policy and Management in the Sauder School of Business at the University of British Columbia, Vancouver. He is also and Chair of the Operations & Logistics Division of the Sauder School, and Director of the Centre for Transportation Studies

at the University. Prior to joining the University in 2005, Dr. Gillen taught at the University of California, Berkeley.

He has published over 100 articles and books dealing with a variety of topics in transportation economics and management, and his current research includes:

- Examining the linkages between governance structures, ownership and regulation, particularly with respect to airports, pricing and auction mechanisms for roadways and runways;
- Measuring performance of transportation infrastructure;
- Examining the role of transportation in the supply chain;
- Evolving strategies and business models in airlines and airport;
- Studying the linkages between transportation and the economy, including leading research in strategic approaches to the Asia Pacific Gateway and in international aviation policy.

Dr. Gillen is also Associate Editor of *Transportation Research*, and on the Editorial Boards of the *Journal of Transport Economics and Policy* and of the *Journal of Transportation Statistics*. He is also a current member of the Greater Vancouver Gateway Council, and is on the Reason Foundation, Los Angeles Advisory Board to Mobility Project to the Transportation Community.

Dr. Gillen graduated in 1975 from the University of Toronto with a PhD in Economics.

## SESSION 2 : Adapting the intermodal network to the passenger market

### Chair: Richard Laferrière

Dr Richard Laferrière is Chief of Modelling at Transport Canada. He is a member of the technical committee that oversees the current High Speed Train (HST) study in the Quebec City - Windsor corridor. Dr Laferrière also participated in previous HST studies in the same corridor as a Principal Consultant of the Canadian Pacific-Air Canada study in 1994, and as Consultant for the Carman-Bujold Task Force in 1990.

Dr Laferrière has extensively worked in the demand transportation area. Some examples of his work include:

- The study of Price Elasticities of Intercity Passenger Travel Demand in Canada, which is published in the Final Report of the Royal Commission on National Passenger Transportation in Canada; and
- Complete revision and development of the PODM model presently used by Transport Canada to forecast domestic and transborder Air travel demand.

Dr Laferrière also studied transportation freight demand:

- At Transport Canada, Dr Laferrière developed an econometric demand model with a stated preference survey to explain the shipper mode choice decision. The econometric model estimates the long run and short run impacts of various explanatory factors.

- In 1992, he collaborated with David Nalo, which provided the background for Kenya's reforms on road user charges and axle-load limits. Mr Nalo is presently the Permanent Secretary of Trade and Industry in Kenya.

**Speaker: Chris Nash**

Professor Nash BA (Econ), PhD, FCILT, is Research Professor in the Institute for Transport Studies, University of Leeds (ITS), where he leads research in rail policy and transport infrastructure charges. He has led many projects in these fields for both the British government and the European Commission. Professor Nash has acted as expert advisor to many groups, including the High Level Group on Transport Infrastructure Charges of the EC, the Railways group of ECMT, and the Transport and European Union Select Committees of the British Parliament. His recent work includes coordinating the DGTREN funded GRACE project on measuring the marginal social cost of use of transport infrastructure, and – as part of the IMPRINT-NET project - leading Europe-wide expert groups on road and rail infrastructure charges and the use of funds from road pricing. He has worked on rail investment policy and the social costs of transport for the Chinese Ministry of Railways and the World Bank, and is currently advising Network Rail on their study of High Speed Rail.

**Speaker: Katsuhiko Yamaguchi**

Mr. Yamaguchi is a Visiting Research Fellow at the Graduate School of Public Policy (GraSPP) of the University of Tokyo. He is a Member of the International Transport Policy Research Unit (ITPU) established under GraSPP.

Mr. Yamaguchi is a government official, currently serving as Deputy Director General for Policy Planning at the Ministry of Land, Infrastructure and Transport (MLIT) in Japan, dealing with policy planning and coordination in integrated transport and logistics systems.

He joined the Ministry of Transport (reorganized as MLIT in 2001) in 1983, and has had broad and extensive experience in policy concerning air transport, land transport, logistics and information technology. He was also Professor at the Graduate School of Public Policy (GraSPP) of the University of Tokyo from 2005 to 2008. His academic background includes law, economics and business administration.

**Speaker: Ginés de Rus**

Ginés de Rus is Professor of Economics at the University of Las Palmas (Spain). He also teaches Cost-Benefit Analysis to postgraduate students at the University Carlos III (Madrid), where he was previously Director of the Master in Transport Economics (in collaboration with the ITS). Professor De Rus has worked in several research projects for the European Commission, and has been the co-director of two International Training Programmes of the World Bank Institute on Transport Regulation and Privatisation. He has also collaborated with the European Investment Bank and the Inter-American Development Bank, and is a member of the Editorial Board of the *Journal of Transport Economics and Policy* and the *Journal of Air Transport Management*.

Professor de Rus holds a Ph.D. in Transport Economics (ITS, Leeds University, U.K.)

## SESSION 3: Competition and regulation of interurban travel

### Chair: José Viegas

José Viegas is Professor of Transportation at the Technical University of Lisbon, and has been active as a Senior Consultant for about 25 years in the areas of Transport planning and policy, at both National and European level. He is currently in charge of the Transportation Systems area of the MIT-Portugal programme, and is President of the XII<sup>th</sup> World Conference on Transport Research, to be held in Lisbon in July 2010.

### Speaker: Botond Aba

Mr. Aba is currently Honorary Vice-president of UITP, of which he has been a Member since 1990 and a Vice-president (1995-1999). He has delivered various scientific presentations in international events, and was a Member of the Board of Directors of MÁV Rt. and Chief Executive of Budapest Transport Limited (BKV) from 1993 to 2006. Mr. Aba is also Chairman of the Supervisory Committee of MÁV-START Zrt. and Head of Personal Transportation at the Institute for Transport Sciences Non-profit Ltd.

Mr. Aba holds a Euro Engineer degree (FEANI, Brussels) and took part in a Transport Management Course at the NEA Transport Research and Training, Rijswijk, the Netherlands.

### Speaker: Clifford Winston

Clifford Winston, a Senior Fellow in the Brookings Institution's Economic Studies programme, has been with Brookings since 1984. He is an applied micro-economist who specialises in the analysis of industrial organisation, regulation, and transportation. Dr. Winston has also been co-editor of the annual microeconomics edition of *Brookings Papers on Economic Activity*. Prior to his fellowship at Brookings, he was an Associate Professor in the Transportation Systems Division of the Massachusetts Institute of Technology's Department of Civil Engineering. He is the author of numerous books and articles; his latest publications being *Aviation Infrastructure Performance* (co-edited with Gines de Rus, Brookings 2008) and *Government Failure versus Market Failure* (AEI-Brookings, 2006). His articles have appeared in such journals as the *American Economic Review*, *Econometrica*, *Review of Economics and Statistics*, *Journal of Economic Literature*, *Bell Journal of Economics*, and the *Rand Journal of Economics*. Dr. Winston obtained an A.B. in Economics from the University of California at Berkeley in 1974, an M.Sc. from the London School of Economics in 1975, and a Ph.D. in Economics from U.C. Berkeley in 1979.

### Speaker: Didier Van De Velde

Mr. Van De Velde is a Consultant at inno-V advisory (Amsterdam) and a researcher in the Faculty of Technology, Policy and Management at Delft University of Technology (TU Delft). He is an expert in institutional reforms in the fields of public transport and railway. He studied extensively the introduction of various forms of competition in these fields, and likes to analyse and bring structure in these complex reform issues. Mr. Van De Velde has a broad international network, both in the scientific world and with practitioners. He advises local and national authorities on reform and contracting issues in the public transport sector.



Prior to this, Didier provided advice to local, national and international authorities. He was involved in discussions on the reform of the European legislative framework pertaining to public service obligations in the European public transport sector, and advised the European Commission on this matter. He also helped the Dutch Railways (NS) to draw lessons on Japanese railway practices, and organised study tours to Japan for the management of the railway sector. He is a well-known speaker at various professional and academic conferences, and regularly publishes papers on public transport reform.

**Speaker: Matthias Walter**

Matthias Walter is a Research Associate at the Chair of Energy Economics and Public Sector Management at Dresden University of Technology. His focus is on benchmarking of network industries, in particular local public transport, and corporate strategies. Among his other research interests are market organisation and competitive tendering of rail, bus, and coach services.

Prior to his work in Dresden, Matthias worked as a strategy consultant for Booz Allen Hamilton. He received a diploma in industrial engineering after studies at the University of Karlsruhe and Lund University.

**Speaker: John Preston**

John Preston is Professor of Rail Transport and Director of the Transportation Research Group at the University of Southampton's School of Civil Engineering and the Environment. He has over 25 years' experience in transport research and teaching, has held over 100 research grants and contracts, worth almost £6 million, and has published over 200 articles, book chapters, conference and working papers. His research in transport covers demand and cost modelling, regulatory studies, and land-use and environment interactions. He is editor of the journal *Transport Policy*, an Elected Fellow of the Transport Research Foundation and a Member of the World Conference on Transport Research Society's Scientific Committee.

**SESSION 4: Transport system interactions and innovation**

**Chair: Panos Tzieropoulos**

Panos Tzieropoulos (PhD), born in Salonica (GR), is the Acting Director of the Laboratory for Intermodality and Transport Planning (LITEP) of the "École polytechnique fédérale de Lausanne" (EPFL), Switzerland. His research work covers transport demand analysis, road network planning, railway operations planning, transport systems modeling, and – lately – railway systems and capacity management. He also developed a vast consulting expertise. He is currently teaching transport demand and railways technique and planning at EPFL. He is member of the Steering Committees of WCTRS and TransportNET, and involved in several international forums.

Panos Tzieropoulos obtained a degree in Civil Engineering in 1974, and a PhD in 1981, with a thesis on the transferability of disaggregated mode choice models.

**Speaker: Robert Poole**

Robert Poole is Director of Transportation Studies at the Reason Foundation in Los Angeles.

He is a member of the board of the Public-Private Ventures division of ARTBA and a member of the Transportation Research Board's Congestion Pricing Committee. In 2003-05, he was a member of the TRB's special committee on the long-term viability of fuel taxes for transportation funding. In 2008 he served as a member of the Texas Study Committee on Private Participation in Toll Roads.

His 1988 policy paper proposing privately financed, congestion-relief toll lanes inspired California's private tollway pilot projects law (AB 680), which served as the prototype for more than 20 similar laws in other states. In 1993, he directed a study that introduced the term HOT Lanes. Mr. Poole has been an advisor to the Federal Highway Administration, the Federal Transit Administration, the White House Office of Policy Development, and the DOTs of California, Florida, Georgia, Indiana, Utah, Virginia, and Texas. He served 18 months on the Caltrans Privatization Advisory Steering Committee, in 1989-90, and was a member of California's Commission on Transportation Investment in 1995-96. He has also served on transportation advisory bodies to the California Air Resources Board and the Southern California Association of Governments, including SCAG's REACH task force on highway pricing measures.

Mr. Poole obtained a B.Sc. and M.Sc. in Mechanical Engineering at MIT and did graduate work in operations research at NYU.

**Speaker: Robin Lindsey**

Robin Lindsey is a Professor at the University of Alberta's Economics Department, where he has worked since 1982.

Professor Lindsey's main research interests are road pricing, traffic congestion modeling, financing road infrastructure and advanced traveler information systems. He has participated in several European projects concerned with efficient transportation pricing, usage of user charge revenues, and institutional factors in transport policy implementation. He has also studied private provision of roads and other topics related to transport market structure and efficiency. He is a member of the Canadian Economics Association, the Regional Science Association International, and a representative on the board of the Economic Society of Northern Alberta.

He holds a BA in Economics and Physics from Queen's University, an MA in Economics from Queen's, and a PhD in Economics from Princeton.

**Speaker: Peter Zimmermann**

Peter Zimmermann has been a freelance Management Consultant in Munich since 1996, specialised in private and public transport. He has served the electronics, automotive, public transport and service industries, the German Federal Government (Ministries of Transport, Housing and Urban Development, Research and Development, Economics and Technologies) as well as State Ministries. His experience covers:

- Automated emergency calls for road traffic;
- Mobility in conurbations;

- Intermodal and multimodal travelling information services;
- Use of information technologies in transport;
- Implications of eCommerce for traffic volume;
- Co-ordination of web site “destination Germany” for the FIFA soccer championship 2006;
- Co-ordination of the project “meta data platform” during the definition and fact finding period, and subsequently co-ordination of the project “informed and oriented transport system user”.

**Speakers: Francisco J. Tapiador and Jordi Marti-Henneberg**

Dr. Francisco J. Tapiador is Senior Lecturer and I3 Senior Scientist at the University of Castilla-La Mancha (UCLM), Spain. His research in transportation has been published in journals such as the *Journal of Air Transport Management* and *Transportation Research A*. Other research lines include Satellite Science and Climate Change. He has been an invited scholar at the Universities of Cambridge, Paris and Oklahoma.

Dr. Tapiador holds a BSc/MSc in Geography and a PhD in Physics.

Jordi Marti-Henneberg is Professor of Human Geography at the University of Lleida, Spain. He is leading a Eurocores – ESF project: "The Development of European Waterways, Road and Rail Infrastructures: A Geographical Information System for the History of European Integration (1825-2005)". Professor Marti-Henneberg is the author of several recent papers in various Journals pertaining to transportation issues. He holds a PhD in Geography from the University of Barcelona.

**SESSION 5: Sustainable inter-urban mobility**

**Chair: Peter Forsyth**

Peter Forsyth has been Professor of Economics at Monash University since 1997, and prior to this he taught at the University of New England, the Australian National University, and the University of New South Wales. Most of his research has been on applied microeconomics, with particular emphasis on transport economics (especially of air transport), tourism economics and the economics of regulation.

He has done general work on microeconomic reform and regulatory economics, and much of his recent work on regulation has been applied to airports. Mr. Forsyth has published several papers on airport regulation, and is the joint editor of a book on the subject (*The Economic Regulation of Airports: Recent developments in Australasia, North America and Europe*, Ashgate, 2004). He has recently published a jointly edited book on Airport Slots (*Airport Slots: International Experiences and Options for Reform*, Ashgate, 2008). In 2003 he was awarded an Australian Research Council Discovery Grant for research on Airport Privatisation and Regulation. Peter Forsyth has, since 2000, been a frequent speaker at the Hamburg Aviation Conference, and in 2005 he delivered the Martin Kunz Memorial Lecture. His recent work has included an analysis of the impact of emissions trading schemes (ETS) on aviation.



**Speaker: Per Kågeson**

Per Kågeson is Director of Nature Associates, a small private consultancy in Stockholm, and specialises in the cost-efficiency of measures and policies for improving the environmental performance of transport.

He holds a Ph.D. in Environment and Energy System Analysis and is the author of more than 30 books and numerous reports, papers and articles.

**Speaker: Peter Morrell**

Peter Morrell is Director of Research at Cranfield University's Department of Air Transport in the College of Aeronautics – where he has a chair in economics and finance – and former head of the Department. He is the European Editor of the *Journal of Air Transport Management* and on the editorial board of *Tourism Economics*.

He initially worked with merchant bank, Lazard Brothers, in the City, before joining the Association of European Airlines in Brussels as an economist in 1971. He worked as an air transport consultant from 1978 to 1991, initially with Alistair Tucker Associates and subsequently independently.

Peter Morrell graduated in economics from Cambridge University and subsequently gained a Masters in Air Transportation from the Massachusetts Institute of Technology, where he worked on NASA-sponsored research into airline forecasting and profitability. He has a Doctorate in Airline Capital Productivity from Cranfield University.

**Speaker: Rodrigo Jiliberto**

Rodrigo Jiliberto is an Economist and Senior Environmental Consultant, with 20 years professional experience in strategic environmental and sustainability consultancy. He is Deputy Director of TAU Consultora Ambiental in Spain.

He was a Graduate Assistant in Environment and Natural Resources in the Department of Economics at the University Carlos III of Madrid between 1993 and 1998, and Professor of Environmental Economics and Strategic Environmental Assessment.

He has been an Adviser to the European Commission and to other international organisations, such as the World Bank, or the Inter American Development Bank. He has extensive experience in both institutional and environmental/sustainability strategic assessment.

Professor Jiliberto holds an MSc in Economic Development.

**Speaker: Maria Rosário Partidário**

Associate Professor at IST – Technical University of Lisbon in Portugal.

Maria Partidário has an international standing on Strategic Environmental Assessment (SEA) as author, researcher, trainer and consultant in this area. Co-author of one of the earliest books on SEA (1996), she has published extensively in this same area. She has been leading international thinking in strategic-based and integrated approaches to SEA, creating a key distinction from impact-based approaches.

She acts as an Adviser and Consultant to United Nations organisations and to bi and multi-lateral financial institutions, also delivering training and developing capacity-building programmes, and

acting as Keynote Speaker on SEA in over 30 countries. Her international leadership in this field was confirmed in 2002 with the Individual Award of the International Association for Impact Assessment, of which Maria Partidario was a former President in 1997. In Portugal she has strongly influenced the current practice of SEA through the development of guidance for SEA, published by the Portuguese Environment Agency.

Maria's background includes environmental engineering, urban planning, environmental assessment and sustainability.

## FINAL SESSION: Sustainable mobility, research and politics

### Chair: Francesc Robusté

Francesc Robusté is Professor of Transportation. He is currently the Director of the Center for Innovation in Transport (CENIT) of the Technical University of Catalonia at Barcelona, Spain (Universitat Politècnica de Catalunya, UPC), and President of the Spanish Transportation Engineering Society. He is also Director of **abertis** endowed chair on transportation infrastructure management, and Director of the Laboratory of Transportation Analysis and Modeling (LAMOT) of UPC. Professor Robusté is a Member of the Editorial Board of the international journal *Transportation Research A* (1992-2000). He has been awarded several prizes for research papers (ASCE, 1988). His main areas of research are: operations in public transportation and airports, logistics and traffic management through fees. He is the Director and author of more than 200 research and professional projects concerning technology transfer, applied research and consultancy.

Professor Robusté is a Dr. Civil Engineer (UPC, Universitat Politècnica de Catalunya, 1989), and holds a *Ph.D.* in Engineering (1988), a *Master of Science* in Operations Research (1987), and a *Master of Engineering* in Transportation (1986) from the University of California at Berkeley.

### Speaker: Paolo Costa

Paolo Costa has been President of the Venice Port Authority since July 2008, and is a Member of the Advisory Board of the International Transport Forum.

He is Chairman of the expert group "TEN-T and connections outside the EU", created by the European Commission in the framework of the TEN-T policy review, and was Chairman of the Transport and Tourism Committee of the European Parliament from 2003 to 2009. He was also Mayor of Venice from 2000 to 2005.

Paolo Costa has a PhD in Economics from Ca' Foscari University of Venice.