

# Monday 11 October 2010

0900 - 1000	Plenary Speaker: To Be Announced		
	Session 1 1030 – 1230	Session 2 1330 – 1530	Session 3 1600 – 1800
<p><b>European Transport Policy and Research</b></p>	<p><b><u>Returns from Transport Research</u></b></p> <p><u>Chair: Neil Paulley, TRL, UK</u></p> <p><b>What does money spent on transport research achieve, and how does it do it? Developing an evidence base to support and target future funding for European transport research</b> A Pearman, B Matthews, M Lawler, L Chernyvaska, M Schmidt, D Carvalho, C Reynaud, Leeds University Business School, UK</p> <p><b>How can we put a value on models?</b> D Anderson, Transport Scotland, UK; K Lumsden, S Canning, MVA Consultancy, UK</p> <p><b>In pursuit of new technologies and advanced policies for energy and resource conservation in exploratory advanced transport research</b> D Kuehn, Federal Highway Administration, US</p>	<p><b><u>Air Transport, Business Strategies</u></b></p> <p><u>Chair: Peter Burge, RAND, UK</u></p> <p><b>Old conflicts, new rivals? Airline competition in the European market</b> N Dennis, University of Westminster, UK</p> <p><b>Future strategies for airports</b> I Laplace, M3 Systems, FR; N Lenoir, French Civil Aviation University, FR; B Badanik, University of Zilina, SK</p> <p><b>Europe for less? An analysis of low-cost airlines and regional economic development</b> T Ivancic, London School of Economics and Political Science, UK</p>	<p><b><u>Air Transport Forecasting</u></b></p> <p><u>Chair: Nadine Pilon, EUROCONTROL, FR</u></p> <p><b>The difficulties of forecasting air transport demand in developing, emerging and newly industrialised economies</b> A Eichinger, R Panahi, European Center of Aviation Development, DE</p> <p><b>Challenges for air transport at the horizon 2030</b> N Pilon, EUROCONTROL, FR</p> <p><b>Customers' willingness to pay for intermediate cabins in the airline industry: a trade-off between improved service and frequent flier benefits</b> S Caussade, LAN Airlines, CL</p>
<p><b>Sustainable Land Use and Transport</b></p>	<p><b><u>Land Development and Transport</u></b></p> <p><u>Chair: Michael Bach, Independent Consultant, UK</u></p> <p><b>Housing rent analysis in Dhaka City, Bangladesh: perspective of transport accessibility</b> K Nahrin, University of the West of England, UK</p> <p><b>Relationships between urban density, travel, and business productivity in the European countries: empirical evidence and its policy implications for spatial planning and design</b> Y Jin, Cambridge University, UK</p> <p><b>Spatial planning and transport in Mid West Ireland – developing a deliverable strategy</b> N Richardson, Mott MacDonald, UK</p> <p><b>Searching for sustainable land use and transport policies</b> J Carty, A Ahern, University College Dublin, IE</p>	<p><b><u>Transport Oriented Development</u></b></p> <p><u>Chair: Peter Endemann, Planning Authority for Greater Frankfurt, DE</u></p> <p><b>Land development effects of bus rapid transit: a case study of Beijing, China</b> T Deng, J Nelson, University of Aberdeen, UK</p> <p><b>Land use characteristics for sustainable urban mobility</b> S Gori, M Nigro, M Petrelli, "Roma Tre" University, IT</p> <p><b>Strategic planning for sustainable land use - transport alignment in South Africa: now and beyond</b> P Parida, Ingérop, ZA</p> <p><b>Using the finite resource of land better in town centres - the link between transport and land use</b> K Riley, AECOM Transportation, UK</p>	<p><b><u>Metropolitan Issues</u></b></p> <p><u>Chair: Danielle Snellen, Netherlands Environmental Assessment Agency, NL</u></p> <p><b>Delivering a new Mayor's Transport Strategy for London - a truly integrated approach</b> E Seagriff, M Keegan, M Rose, Transport for London, UK</p> <p><b>Developing an integrated transport strategy to meet the challenges of sustainable redevelopment for an iconic Central London regeneration area</b> M Tibby, W McDougall, Sinclair Knight Merz, UK; C Porter, Transport for London, UK</p> <p><b>Integrated urban planning and multimodal transport masterplan for the Madrid city of knowledge</b> E Tan, J de la Peña, F Jiménez, F Tejada, P Lazo, P Fraile, R Ruiz, R Goyanes, Arup, ES</p>

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	Session 1 1030 – 1230	Session 2 1330 – 1530	Session 3 1600 – 1800
<b>Cycling</b>	<p style="text-align: center;"><b><u>Cycling</u></b></p> <p><u>Chair: Mirko Radovanac, COWI, RS</u></p> <p><b>Cycling demonstration towns – an economic evaluation</b> A Cope, A Kennedy, Sustrans, UK; M Ledbury, R Cambery, Department for Transport, UK; J Parkin, University of Bolton, UK; N Cavill, Cavill Associates, UK</p> <p><b>Designing cycling for people: it's not about the lanes! The challenge of interpreting cycling by design 2 for urban areas</b> A Mulholland, Halcrow, UK</p> <p><b>Long term effects of health cyclist in the county council of Uppsala, Sweden</b> M Gibrand, Trivector Traffic, SE</p> <p><b>The promotion of bicycle access to the rail network as a way of making better use of the existing network and reducing car dependence</b> H Sherwin, G Parkhurst, University of the West of England, UK</p>	<p style="text-align: center;"><b><u>Public Cycle Hire Schemes</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Cycle-hire - the new travel option for Central London</b> P Le Masurier, F Shore, MVA Consultancy. UK; J Hiatt, Transport for London, UK</p> <p><b>Perspectives on the growing market for public bicycles</b> R Clavel, Certu, FR; S Le Vine, Imperial College London, UK; B Beroud, Mobiped, FR</p> <p><b>Public bike systems in Spain</b> L Pérez, L Carrera, M Arce, H Orden, University of Burgos, ES</p>	<p style="text-align: center;"><b><u>Cycling</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Active travel in Edinburgh</b> N Kocak, P Noble, The City of Edinburgh Council, UK</p> <p><b>Bicycle roads policy, delivery and operation: from infrastructures to the selection criteria of a path. The case of Karditsa</b> V Eleutheriou, A Vassi, National Technical University of Athens, GR</p> <p><b>Assessing the risk to London cyclists from Mayoral policy</b> B Lewis, Transport for London, UK</p>

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<b>Traffic Management Engineering and Safety</b>	<p align="center"><b><u>Benefits of User Information</u></b></p> <p>Chair: TBC</p> <p><b>Urban and inter urban provision of journey time information</b> A Malcolm, City of Edinburgh Council, UK; A Reid, Halcrow Group Ltd</p> <p><b>Best practices for road sign planning / Sending modalities and driver perception: an experimental analysis of Variable Message Signs using Cagliari Eye Tracker</b> G Fancello, M Carta, P Fadda, University of Cagliari, IT</p> <p><b>Paths design for emergency vehicles to save weak people from dangerous event / Signal setting design in a road network: experimentation in emergency conditions</b> A Polimeni, A Quattrone, A Vitetta, F Alessandro Marcianò, G Musolino, Mediterranea University of Reggio Calabria, IT</p>	<p align="center"><b><u>Integration of Public Transport in Urban Dynamics</u></b></p> <p>Chair: TBC</p> <p><b>Pedestrian microsimulation of metro-bus interchanges. A case study in Santiago de Chile</b> R Fernández, S Seriani, Universidad de los Andes, CL</p> <p><b>Keeping Edinburgh on track: city centre temporary traffic management for Edinburgh tram construction</b> G Rendall, P Cameron, AECOM, UK</p> <p><b>Assessing the performance of ITS in cities</b> M Tomassini, ISIS, IT; S Hoadley, POLIS, BE</p>	<p align="center"><b><u>Modelling Applied to Traffic Management and Safety</u></b></p> <p>Chair: TBC</p> <p><b>The socio-economic cost of misperceived estimates of time savings</b> T Hanssen, Bodø Graduate School of Business, NO</p> <p><b>Sustainable transportation modeling – case study of Belgrade</b> J Jovic, S Vukanovic, V Djoric, University of Belgrade, RS</p> <p><b>Developing a risk-sensitive active traffic management system</b> Minh-Hai Pham, A Bhaskar, E Chung, André-Gilles Dumont, EPFL-ENAC-LAVOC, CH</p>
<b>Local Public Transport</b>	<p align="center"><b><u>Behavioural Considerations in Local Public Transport</u></b></p> <p>Chair: Stephen Luke, Mott MacDonald, UK</p> <p><b>Generation and quality assessment of route choice sets in public transport networks by means of RP data analysis</b> M Larsen, O Anker Nielsen, C Giacomo Prato, DTU Transport, DK</p> <p><b>Knowledge, familiarity and mode choice</b> J Hawthorne, Sinclair Knight Merz, UK</p> <p><b>Towards a set of factors and variables to describe quality in Dial-a-Ride services</b> G Ozen, University of Greenwich, UK</p>	<p align="center"><b><u>Operational Advances and System Redevelopment</u></b></p> <p>Chair: Iain Macbriar, QV Associates, UK</p> <p><b>Improving service reliability in urban transit networks</b> S Tahmasseby, Rob van Nes, Ecorys Nederland, NL</p> <p><b>Urban public transport restructuring in Ceske Budejovice, Czech Republic</b> M Finer, D Sestak, Mott MacDonald, CZ</p> <p><b>Public transport redevelopment in Bulgaria and Armenia – problem or opportunity?</b> M Sellin, Mott MacDonald, UK</p>	<p align="center"><b><u>Fares and Finance</u></b></p> <p>Chair: John Hawthorne, Sinclair Knight Merz, UK</p> <p><b>Reduced tariffs for public bus transport in the Brabant region</b> R Jorna, W de Jong, Mobycon, NL; A van Eck, Province of Noord-Brabant, NL</p> <p><b>Funding public transport within financial constraints: the PMF system</b> G Walters, R Childs, Halcrow Group Ltd, UK; R Riley, Nottinghamshire County Council, UK</p> <p><b>PPP in suburban railway transport and the cost of social inclusion</b> A Dementiev, Higher School of Economics, RU</p>

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<b>Rail Passenger Demand</b>	<p align="center"><b><u>Why Has Rail Demand Grown?</u></b></p> <p>Chair: TBC</p> <p><b>A time series analysis of rail demand in Great Britain</b> G Whelan, MVA Consultancy, UK; A. Harvey, University of Cambridge, UK; J Cartmell, Department for Transport, UK</p> <p><b>Sustainable rail forecasting - integrating rail with other modes</b> T Worsely, K McNamara, Department for Transport, UK</p> <p><b>UK regional rail demand in Britain</b> J Segal, A Mason, J Crockett, G Whelan, MVA Consultancy, UK; B Condry, ATOC, UK</p>	<p align="center"><b><u>Passenger Perception and Demand</u></b></p> <p>Chair: TBC</p> <p><b>Modelling demand by time of day for high speed rail services in France</b> E Bulman, NERA Economic Consulting, UK; A Hanif, NERA Economic Consulting, UK; A Sauvart, Réseau Ferré de France, FR</p> <p><b>Traveller's behavior and perception under chronic delay in urban rail service: evidence from Tokyo</b> H Kato, Y Kaneko, Y Soyama, University of Tokyo, JP</p> <p><b>Reliability benefits of rail investment projects</b> F Savelberg, P Bakker, KiM Netherlands Institute for Transport Policy Analysis, NL</p>	<p align="center"><b><u>Making Passengers Happy</u></b></p> <p>Chair: TBC</p> <p><b>Music at railway stations: the influence of music on waiting experience</b> M. van Hagen, Dutch Railways M. Galetzka, University of Twente A.T.H. Pruyn, University of Twente J. Sauren, University of Twente</p> <p><b>What rail passengers want!</b> Paul Le Masurier (MVA Consultancy)</p> <p><b>Measuring the benefits of the Access for All programme</b> A Duckenfield, T Higbee, Steer Davies Gleave, UK; M Holt, Department for Transport, UK</p>
<b>Highway Design, Construction and Maintenance</b>	<p align="center"><b><u>Revenue Options</u></b></p> <p>Chair: TBC</p> <p><b>Funding transport infrastructure development through value capturing: a game theoretical analysis</b> A Samsura, A van Deemen, E van der Krabben, Radboud University Nijmegen, NL</p> <p><b>Estimating transportation impact fees, Dubai case study</b> A Abdelfatah, American University of Sharjah, AE, A Aljassmi, Department of Transportation, Abu Dhabi, AE</p> <p><b>Parking Revenue Model – an informational report</b> N Deshpande, E Stevens, Jacobs Engineering Group, US</p> <p><b>Smarter funding for transport delivery</b> J Gilles, S Davidson, P Gidney, F Alexander, Halcrow, UK; A Deans, Perth &amp; Kinross Council, UK</p>	<p align="center"><b><u>Acceptability of Road Pricing</u></b></p> <p>Chair: TBC</p> <p><b>Essential insights for decision-makers considering congestion pricing</b> J Eliasson, Royal Institute of Technology, SE</p> <p><b>Adopting policies on spatial planning, public transport planning or road pricing to influence travel and transport: what can be expected?</b> D Snellen, H Hilbers, P voor de Leefomgeving, Netherlands Environmental Assessment Agency, NL</p> <p><b>Investigation into the use of expectation management to improve public reactions towards road pricing schemes</b> C Lam Li, (Salina), Peter Brett Association, UK</p> <p><b>Privacy issues in road pricing schemes</b> J Annema, D Vonk Noordegraaf, Delft University of Technology, NL</p>	<p align="center"><b><u>Charging Case Studies</u></b></p> <p>Chair: James Odeck, The Norwegian Public Roads Policy, Delivery and Operation Administration, NO</p> <p><b>Designing congestion charging for Gothenburg: the process and results</b> D van Amelsfort, K Brundell-Freij, WSP, SE; P Jonsson, Swedish National Road Administration, SE</p> <p><b>Is Vienna ready for road pricing? An empirical study regarding the acceptability and patterns of preference within the car-driving population</b> M Jausovec, E Wilhelm, M Fürst, Vienna University of Economics and Business, AT</p> <p><b>The practical realities of implementing urban congestion pricing</b> C Lemoine, IAU île-de-France, FR; S Le Vine, Imperial College London, UK</p>

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<b>Freight and Logistics</b>	<p style="text-align: center;"><b><u>Freight Network Development</u></b></p> <p>Chair: <u>Rosario Macario, Instituto Superior Técnico, PT</u></p> <p><b>The network-wide impacts of a dryport for south east Scotland</b> M AL-Azzawi, Scott Wilson Ltd, UK; I Mathie, A Short, South East Scotland Regional Transport Partnership, UK</p> <p><b>Impacts of the Flemish inland waterways Masterplan</b> J Gille, J Harmsen, ECORYS, NL; V Minne, IDEA Consult, BE</p> <p><b>Flagging out as a popular strategy of road freight transport companies: evidence of three consecutive research projects in Austria</b> M Dieplinger, E Fürst, S Lenzbauer, Vienna University of Economics and Business, AU</p> <p><b>Management structures and competition issues in European dryports</b> J Monios, G Wilmsmeier, Edinburgh Napier University, UK</p> <p><b>Efficiency improvement in container truck hinterland transport operations</b> R Konings, E Kreutzberger, Delft University of Technology, NL</p>	<p style="text-align: center;"><b><u>Logistics Strategies</u></b></p> <p>Chair: <u>Thierry Vanellander, University of Antwerp, NL</u></p> <p><b>Relocation model for logistic firms with consideration of spatial effects</b> N Cao Y, Nagaoka University of Technology, JP</p> <p><b>Logistics costs in Norway, survey results, calculations and international comparison</b> W Hansen, I Beate Hovi, Institute of Transport Economics, NO</p> <p><b>Cost effects of delivery frequency from logistics service provider's perspective</b> A Kraemer, L Filipova-Neumann, FZI Karlsruhe, DE</p> <p><b>Assessing characteristics of reverse and waste logistics from an innovation point of view</b> R Gevaers, T Vanellander, University of Antwerp, NL</p> <p><b>The intermodal chain competitiveness for the transport of Spanish SME production.</b> A Martínez López, Universidade da Coruña, ES</p>	<p style="text-align: center;"><b><u>Ports and Maritime</u></b></p> <p>Chair: <u>Eddy van der Voorde, University of Antwerp, NL</u></p> <p><b>Modeling freight demand in ports from a disaggregated perspective. An analysis for Colombian Caribbean ports</b> V Cantillo, S Cortes, Universidad del Norte, CO</p> <p><b>Port competitiveness determinants of selected European ports in the containerized cargo market</b> R Aronietis, E Van de Voorde, T Vanellander, University of Antwerp, NL</p> <p><b>The role of transshipment in the container market in Mediterranean area</b> F Russo, G Musolino, Mediterranea University of Reggio Calabria, IT</p> <p><b>European transport policy instruments and actor's attitudes in specific markets: The case of motorways of the sea in the East Mediterranean</b> S Kapros, University of the Aegean, GR</p> <p><b>The EU's common agricultural policy and the structure of demand for shipping transport of grain</b> R Mirmiran, M Nazemzadeh, University of Antwerp, BE</p>

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	Session 1 1030 – 1230	Session 2 1330 – 1530	Session 3 1600 – 1800
<b>Transport Planning Models and Methods</b>	<p style="text-align: center;"><b><u>Travel Demand</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Long term changes in transport demand</b> C Riff Brems, T Jensen, DTU Transport, DK</p> <p><b>Modelling weekend travel - worth the extra effort?</b> T van Vuren, Mott MacDonald / University of Leeds, UK</p> <p><b>Impact of congestion pricing and travel time-reliability on travel demand summary of applied models in the US</b> P Vovsha, Parsons Brinckerhoff, US; M Bradley, Mark Bradley Research &amp; Consulting, US; T Adler, Resource Systems Group, US</p>	<p style="text-align: center;"><b><u>Car Ownership Modelling</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Forecasting car ownership in the Sydney area</b> F Tsang, A Daly, RAND Europe, UK</p> <p><b>A new model of car ownership in London: geo-spatial analysis of policy interventions</b> J Crockett, G Whelan, MVA Consultancy, UK; S Vitouladiti, Transport for London, UK</p> <p><b>A city-wide, capacity constrained parking choice model</b> M Hudson, N Raha, MVA Consultancy, UK</p> <p><b>How long to own and how much to use a car? A dynamic discrete choice model to explain holding duration and driven mileage</b> G Cernicchiaro, M de Lapparent, INRETS, FR</p>	<p style="text-align: center;"><b><u>Strategic Models: Governance and Quality Assessment</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Realization and quality assessment of the Dutch National and Regional models</b> R Smit, Centre for Transport and Navigation DVS, NL</p> <p><b>Creating transport models that matter: a strategic view on governance of transport models and road maps for innovation</b> L Tavasszy, TNO Logistics and Mobility, NL; M Duijnsveld, Delft University, NL; F Hofman, S Pronk van Hoogeveen, J van der Waard, N Schmorak, M van de Berg, J Francke, M Martens, O van de Riet, H Poot, E Reiding, Rijkswaterstaat, NL</p> <p><b>Passenger and freight transport in Flanders 2010 - 2040 under three scenarios</b> G de Jong, Significance, NL / University of Leeds, UK / CTS Stockholm, SE / NEA, NL; J Baak, K Ruijs, Significance, NL; T Bellemans, D Janssens, H Geert Wets, Universiteit Hasselt, BE</p>

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<b>Transport Planning Models and Methods</b>	<p style="text-align: center;"><b><u>Horribly Complicated Stuff</u></b></p> <p><u>Chair: TBC</u></p> <p><b>The role of tangible attributes in hybrid discrete choice models</b> M Francisca Yañez, F Bahamonde, S Raveau, J de Dios Ortuzar, Pontificia Universidad Catolica de Chile, CL</p> <p><b>Multiple discrete-continuous choice models with Generalized Extreme Value (GEV) - based error structures</b> A Pinjari, University of South Florida, US</p> <p><b>Estimation of random utility models with large choice sets</b> R Hurtubia, G Flötteröd, M Bierlaire, Ecole Polytechnique Fédérale de Lausanne, CH</p>	<p style="text-align: center;"><b><u>System Convergence</u></b></p> <p><u>Chair: TBC</u></p> <p><b>System convergence in transport modelling</b> J Rich, O Anker Nielsen, DTU Transport, UK; G Cantarella, University of Salerno, IT</p> <p><b>Speaker to be announced</b></p> <p><b>Speaker to be announced</b></p>	<p style="text-align: center;"><b><u>Heterogeneity</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Designing surveys with a view to accommodating heterogeneous information processing strategies</b> S Hess, University of Leeds, UK</p> <p><b>RP/SP estimation including reference dependent preferences</b> S Mabit, DTU Transport, DK</p> <p><b>Accommodating heterogeneity for reducing traffic pollution: a 'mixed' latent class approach</b> D Campbell, M Boeri, A Longo, Queen's University Belfast, UK</p> <p><b>Accounting for latent attitudes and heterogeneous processing strategies: a joint modelling framework with an application to commuting choices</b> A Stathopoulos, University of Trieste, IT</p>
<b>Transport Planning Models and Methods</b>	<p style="text-align: center;"><b><u>Activity Based Models</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Activity-based demand modelling on a large scale: experience from the new Danish National Model</b> J Rich, C Giacomo Prato, DTU Transport, DK; A Daly, RAND Europe, UK</p> <p><b>An activity-based travel demand model for London</b> A Sivakumar, S Le Vine, J Polak, Imperial College London, UK</p> <p><b>New features of applied activity-based models in the US</b> P Vovsha, Parsons Brinckerhoff, US</p>	<p style="text-align: center;"><b><u>Untitled 2</u></b></p> <p><u>Chair: TBC</u></p> <p><b>Individual versus intra-household decision making: who really wears the trousers?</b> S Hess, N Beharry-Borg, V Gibson, D Campbell, University of Leeds, UK</p> <p><b>Modeling the spatial and temporal dimensions of recreational activity participation with a focus on physical activities</b> I Sener, E Ferguson, C Bhat, T Waller, University of Texas at Austin, US</p> <p><b>Integrated modelling of urban energy systems: results from a London case study</b> A Sivakumar, J Keirstead, J Polak, Imperial College London, UK</p>	<p style="text-align: center;"><b><u>Model Specification</u></b></p> <p><u>Chair: TBC</u></p> <p><b>The recurrent problem of parametrising nested logit models</b> A Daly, RAND Europe, UK</p> <p><b>Some new perspectives on applied welfare economics with discrete choice models; a critique of Small &amp; Rosen (1981)</b> R Batley, University of Leeds, UK</p> <p><b>Assessment of two tests for the validity instruments in logit models</b> C Guevara, M Ben-Akiva, Universidad de los Andes, CL</p>