

0900 – 0910 Introduction from the Association for European Transport
Gerard de Jong, Secretary

0910 – 1000 **PLENARY SPEAKER:**
Variability of Travel Time – its Importance for Policy and How it can be Modelled
John Bates, John Bates Services, UK

	Session 4 1030 - 1230	Session 5 1400 - 1600	Session 6 1630 - 1830
<p>TOWARDS CARBON-NEUTRAL MOBILITY</p> <p>European Transport Policy and Research</p> <p>Planning for Sustainable Land Use and Transport</p>	<p><u>What Action Must be Taken to Achieve the Targets?</u></p> <p><u>Session Chair: Abigail Bristow, Loughborough University, UK</u></p> <p>Quantifying the economic impact and infrastructure needs for the French scenarios aiming for a 75% reduction in GHG emissions by 2050 Y Crozet, H G Lopez-Ruiz, Laboratoire d'Economie des Transports, FR</p> <p>EnergyPulse: Real Time Monitoring of Road Transport Energy Consumption and Greenhouse Gas Emission L Liu, MIT, US</p> <p>Towards Carbon Efficient Transport: Backcasting from Victoria, Delhi and London R Hickman, Halcrow Group and Oxford University, UK; O Ashiru, Takedo International and Halcrow Group, UK; D Banister, Oxford University, UK</p>	<p><u>Carbon Management</u></p> <p><u>Session Chair: Conall Mac Aongusa, RPS, IE</u></p> <p>Land use and transport integration in Scotland: a national carbon footprint H Gillies, S Cragg, Transport Scotland, UK; J Davidson, K Lumsden, MVA Consultancy, UK</p> <p>The Dutch case of testing on future air quality: a daunting example M de Jong, J A Annema, TU Delft, NL</p> <p>Towards EU emissions cap for all transport modes? R Kok, J Gille, ECORYS, NL</p>	<p><u>Decarbonising the Car Market</u></p> <p><u>Session Chair: Katalin Tanczos, Budapest University of Technology, HU</u></p> <p>Decarbonising the Road Transport Sector - Policy options in the medium- and long-run J Liu, G Santos, University of Oxford, UK</p> <p>Influencing Car Buying Decisions from an Environmental Perspective - A Conceptual Framework Based on Real Option Analysis N A Krueger, J Pareigis, SAMOT / Karlstad University, SE</p> <p>CAReFUL - Car fleet renewal as a key role for atmospheric emission reduction F Moura, J Manuel Viegas, Instituto Superior Técnico – UTL, NL; A Duarte, Delft University of Technology, NL</p>
<p>CHARGING: READY TO PAY?</p> <p>European Transport Policy and Research</p> <p>Planning for Sustainable Land Use and Transport</p> <p>Roads Policy, Delivery and Operation</p>	<p><u>The Road Ahead 1</u></p> <p><u>Session Chair: Thierry Vanellander, University of Antwerp, BE</u></p> <p><i>Speaker to be announced</i></p> <p>Integrated motorways toll schemes in the Italian region of Lombardy D Fiorello, F Torta, R Scatamacchia, TRT Trasporti e Territorio Srl, IT</p> <p>Urban pricing in Paris: lessons to be learned from abroad C Lemoine, Institut d'Aménagement et d'Urbanisme, FR</p>	<p><u>Pricing and Charging</u></p> <p><u>Session Chair: Katalin Tanczos, Budapest University of Technology, HU</u></p> <p>Accepting charging – a matter of trusting the effects? K Brundell-Freij, WSP Analysis & Strategy, SE; L Jonsson, VTI, Swedish National Road and Transport Research Institute, SE; J Källström, WSP Analysis & Strategy, SE</p> <p>Distributional impacts of congestion charging B Norheim, A Ruud, Urbanet Research, NO</p> <p>Transport consumption inequalities and redistributive effects of taxes: a repeated cross-sectional evaluation for France, Denmark and Cyprus A Berri, INRETS, FR; S V Lyk-Jensen, SFI, DK; I Mulalic, Technical University of Denmark and University of Copenhagen, DK; T Zachariadis, University of Cyprus, CY</p>	<p><u>Congestion Charging: What does the Public Think? Is the Public Ready for it?</u></p> <p><u>Session Chair: Paulo Camara, London Borough of Merton (UK)</u></p> <p>The unexpected “yes!”: Explanatory factors behind the positive attitudes to congestion charges in Stockholm J Eliasson, Centre for Transport Studies – KTH, SE; L Jonsson, Centre for Transport Studies – VTI, SE</p> <p>Psychology and pricing policy L Harms, KiM Netherlands Institute for Transport Policy, NL</p> <p>The introduction of the congestion charge in the light of suburbanisation processes: public opinion as a challenge ignored Conclusions of a research conducted in Budapest M Jászberényi, Corvinus University of Budapest, HU; A Munkácsy, Institute for Transport Sciences, Budapest, HU</p>

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<p>DECODING THE TRANSPORT-LAND USE LINK</p> <p>European Transport Policy and Research Planning for Sustainable Land Use and Transport</p>	<p><u>The Impact of Transport Investment Regional / Economic Development</u></p> <p>Session Chair: James Odeck, Public Roads Administration, NO</p> <p>Wider economic impacts in remote rural areas of Scotland J Laird, ITS, University of Leeds, UK</p> <p>Assessing the agglomeration benefits of transport investments: some estimation issues D J Graham, Imperial College London, UK</p> <p>Accessibility and the development of Northern Portuguese off-cost sub-regions A Ribeiro, University of Coimbra, PT</p>	<p><u>Using Land-Use and Transport Models for Exploring Spatial Planning Options?</u></p> <p>Session Chair: Elisabete Arsenio, LNEC, PT</p> <p>Using transport models in spatial planning: issues from a review of the London LUTI model A Wenban-Smith, Urban & Regional Policy, UK</p> <p>Land-use & transport integration in Scotland: appraising land use strategies H Gillies, A Irvine, Transport Scotland, UK; J Davidson, K Lumsden, MVA Consultancy, UK</p> <p>Strategic urban transport planning: an integrated LUTI and DEA approach G Musolino, C Rindone, Mediterranean University of Reggio Calabria, IT</p>	<p><u>Transport and Regional Planning</u></p> <p>Session Chair: Jan Kiel, NEA, NL</p> <p>Lessons on undertaking a Strategic Transport Project Review (STPR) at a National level D Anderson, Transport Scotland, UK; S Turnbull, Jacobs, UK</p> <p>Planning, managing, and communicating together: The “Results Chain” as an alternative tool for regional transport planning L Ampleman, Institute of European Studies, Jagiellonian University, PL</p> <p>Taking policy uncertainty into account in traffic forecasts – The Fréjus tunnel example M Kouwenhoven, Significance, NL; E Kroes, Significance / VU University Amsterdam, NL; G de Jong, Significance, NL / ITS University of Leeds, UK / NEA, NL</p>
<p>N</p> <p>Leisure and Tourism Transport</p>	<p><u>Transport in Tourist Destinations</u></p> <p>Session Chair: Norbert Klassen, Munich University of Applied Sciences, DE</p> <p>The Marmaray project: sustainability in environmental protection and cultural heritage preservation H Belkaya, Yuksel Proje International, Istanbul, TR; A Arslan, Harbours and Airports Construction, Ankara, TR; H Ozmen, DLH, TR</p> <p>A sustainable tourism mobility passage in the Alpine region D H P Verbeek, A Bargeman, J T Mommaas, Tilburg University, NL</p> <p>Promoting sustainable solutions in European regions and cities with seasonal variations of transport demand Y Tyrinopoulos, CERTH/HIT, GR; E Mitsakis, CERTH/HIT, GR; K Robertson, VTI, SE</p> <p>Summer holidays and seasonal travel activities in Attica: a panel-based comparative approach E Avramidou, P Papaioannou, A Deloukas, ATTIKO METRO S.A., GR</p>	<p><u>Integrating Transport and Tourism and Sustainable Tourism Development</u></p> <p>Session Chair: Derek Robbins, Bournemouth University, UK</p> <p>Transport for tourism professionals - or what you didn't even know you didn't know about transport D Quarmby, Colin Buchanan and RAC Foundation (former British Tourist Authority), UK</p> <p><i>Paper to be announced</i></p> <p><i>Paper to be announced</i></p>	<p><u>Leisure Transport and Transport for Special Events</u></p> <p>Session Chair: Rachel Risely, Accent, UK</p> <p>The continuing dominance of the car for leisure daytrips in the UK. A case study of The National Trust D Robbins, J Dickinson, J Brackstone, Bournemouth University, UK</p> <p>Leisure traffic from an economic prosperity perspective P Jorritsma, J A C Korteweg, KiM Netherlands Institute for Transport Policy Analysis, NL</p> <p>The sustainability debate in the tourism domain D H P Verbeek, Telos - Tilburg University, NL</p>
<p>O</p> <p>Traffic and Transport: Engineering and Safety</p>	<p><u>Bus Rapid Transit</u></p> <p>Session Chair: Broos Baanders, Ecorys/NEI, NL</p> <p>Analysis of an Efficient Urban Transport System: The Southern Axis Bus Rapid Transit Line 1, Beijing T Deng, University of Aberdeen, UK</p> <p>Improving Road Safety and Implementing ITS strategies for aggressive and mixed traffic conditions in New Delhi - Experience in implementing and optimising operations and traffic modelling for the first Bus Rapid Transit Corridor in India S Ahuja, Capita Symonds, UK</p> <p>Bus Rapid Transit: guide planning, costs, and projects in the world C Sozzi, Mobilé srl, IT</p>	<p><u>Traffic Calming and Street Design</u></p> <p>Session Chair: Jesper Mertner, COWI, DK</p> <p>The new regulation of traffic calming areas in France S Martin, French Ministry for Ecology, Energy, Sustainable Development and Territorial Planning, FR</p> <p>Multimodal Use of Roundabout, application in Paris A Torday, TSS-Traffic Simulation Systems, ES</p> <p>DIY Streets – creating people-friendly streets, affordably A Allen, Sustrans, UK</p>	<p><u>Traffic Calming and Street Design</u></p> <p>Session Chair: Ray Gercans, Department for Transport, UK</p> <p>The « code de la rue » (Street Use Code) programme in France F Murard, French Ministry for Ecology, Energy, Sustainable Development and Territorial Planning, FR</p> <p>Cycle Skills Network Audits - Delivering the most for cycle accessibility from what is already there K Spence, Transport Initiatives LLP, UK</p>

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<p>P</p> <p>Local Public Transport</p>	<p><u>Bus Rapid Transit</u></p> <p><u>Session Chair: Broos Baanders, Ecorys/NEI, NL</u></p> <p>Analysis of an Efficient Urban Transport System: The Southern Axis Bus Rapid Transit Line 1, Beijing T Deng, University of Aberdeen, UK</p> <p>Improving Road Safety and Implementing ITS strategies for aggressive and mixed traffic conditions in New Delhi - Experience in implementing and optimising operations and traffic modelling for the first Bus Rapid Transit Corridor in India S Ahuja, Capita Symonds, UK</p> <p>Bus Rapid Transit: guide planning, costs, and projects in the world C Sozzi, Mobilé srl, IT</p>	<p><u>Planning for Quality Public Transport Network</u></p> <p><u>Session Chair: Kate Kenny, SKM, UK</u></p> <p>Towards systematic design of urban bus stations, reinforcing a weak link in a public transport chain E de Boer, TU Delft, NL</p> <p>Integrating public transport into urban area development R van der Bijl, RVDB/Lightrail.nl, NL; F de Zeeuw, Nieuwe Markten Bouwfonds and Delft University of Technology, NL</p> <p>Old and disabled people's need and valuation of traveller information in public transport N Waara, Lund University, SE</p>	<p><u>Quality Attributes of Local Public Transport</u></p> <p><u>Session Chair: Neil Georgeson, Transport for London, UK</u></p> <p>Analysis of quantitative research on quality attributes in light rail transit D Johnson, P Abrantes, M Wardman, N Chadwick, L Albanese, ITS, University of Leeds, UK</p> <p>Demand impacts of bus quality improvements J Shires, M Wardman, ITS, University of Leeds, UK</p> <p>Estimating the land value uplifts resulting from LRT - a stated preference approach D O'Brien, R Fickling, Mott MacDonald, UK</p>
<p>Q</p> <p>Rail</p>	<p><u>Stations</u></p> <p><u>Session Chair: Charles Harmer, Crossrail Ltd, UK</u></p> <p>Assessing the potential performance of new local railway stations S P Blainey, J M Preston, University of Southampton, UK</p> <p>Station Travel Plans - A national pilot in the UK G Hughes, National Express, UK; Alex Veitch, Association of Train Operating Companies, UK</p> <p>The influence of infotainment on waiting experience M van Hagen, J Kramer, M Galetzka, A T H Pruyn, Dutch Railways, NL</p>	<p><u>Segmentation</u></p> <p><u>Session Chair: Ben Condry, ATOC, UK</u></p> <p>How should the passenger rail market be segmented for demand forecasting purposes? W Wingate, Arup, UK; Andrew Meaney, M Shepherd, Oxera, UK, J Cartmell, A Spencer, Department for Transport, UK</p> <p>How to meet the needs of train travellers? A successful customer segmentation model for public transport M van Hagen, Nederlands Spoorwegen, NL</p> <p>The impact of tariff differentiation on time of day choice and railway demand in The Netherlands M Kroes, A Mitrani, Steer Davies Gleave, UK; F Hofker, NS Reizigers, NL</p>	<p><u>Impact of New Rail Service</u></p> <p><u>Session Chair: Mark van Hagen, Nederlands Spoorwegen, NL</u></p> <p>High-speed rail for regional transport: a case study for Sicily F Russo, G Chilà, G Musolino, C Rindone, University of Reggio Calabria, IT</p> <p>Measuring the willingness to pay for the Gautrain in South Africa H Lu, Jacobs Consultancy, UK</p> <p>Specifying the railway for Scotland. Privatisation, devolution and regulation since 1994 J Pugh, Transport Scotland, UK</p> <p><u>Virtual Station Tour of Leiden</u></p>
<p>R</p> <p>Freight and Logistics</p>	<p><u>Urban Freight</u></p> <p><u>Session Chair: Seraphim Kapros, University of the Aegean, GR</u></p> <p>Practical steps for City and Region authorities promoting Sustainable Freight Distribution – Lessons from the London Freight Plan S Steele, Transport for London, UK</p> <p>Binnenstadservice.nl, a new type of urban consolidation centre T van Rooijen, H Quak, TNO Mobility and Logistics, NL</p> <p>Innovations in last-mile logistics, using best practices, case studies and making the link with green and sustainable logistics R Gevaers, E van de Voorde, T Vanelslander, University of Antwerp, NL</p> <p>Demand model and vehicle routing problem: an integrated procedure to optimize the urban goods movements A Vitetta, A Polimeni, Mediterranea University of Reggio Calabria, IT</p>	<p><u>Policy and Business Practices</u></p> <p><u>Session Chair: Ole Kveiborg, DTU Transport Institute of Transport, Technical University of Denmark, DK</u></p> <p>The Tyne and Wear Freight Partnership - turning policy into practice D Arthur, J James, AECOM, UK</p> <p>Shippers' Willingness to Pay for Sustainable Freight Transport and its Implications on European Freight Transport Policy N Fries, ETH Zurich, IVT, CH</p> <p>Booming Rail Freight Market and Collapsing Road Traffic What can the Regions Do? P Endemann, Planning Authority for Greater Frankfurt, DE</p> <p>Survey of the 2008 DG TREN study on heavy goods vehicles' weights and dimensions H Arki, Sétra, FR</p>	<p><u>Supply Chain and Logistics</u></p> <p><u>Session Chair: Steve Steele, Transport for London, UK</u></p> <p>Logistics facilities impacts on the territory – Ratios for the French warehouses D Orsini, Sétra, FR, O Gavaud, P Le Bourhis, Cete Ouest, MEEDDAT, FR</p> <p>Bad locations - bad logistics? Supply chain disruptions in sparse transportation networks J Husdal, Møreforskning Molde, NO</p> <p>Accounting for Supply Chain Structures in Modelling Freight Mode Choice Behaviour K Arunotayanun, J Polak, Imperial College London, UK</p> <p>BE LOGIC iV Best practices in Logistics J Gille, R S Ossevoort, J Bozuwa, ECORYS Nederland BV, NL</p> <p>Analysing heavy vehicles trip chains - potential for energy savings? O Kveiborg, DTU Transport, DK</p>

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<p>S</p> <p>Applied Methods in Transport Planning</p>		<p><u>Large Scale Models</u></p> <p><u>Session Chair: Remko Smit, Ministry of Transport, NL</u></p> <p>Improving Large-Scale Models J Fox, A Daly, B Patrui, C Rohr, RAND Europe, UK</p> <p>Updating and extending the disaggregate choice models in the Netherlands National Model J Willigers, M de Bok, Significance / FEUP, NL</p> <p>A novel design and implementation of aggregate transport models Y Xiang, I, Wright, T Meehan, Atkins, UK; the West of England Partnership, UK</p>	
<p>T</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>Pedestrian Modelling</u></p> <p><u>Session Chair: Peter Vortisch, PTV AG, DE</u></p> <p>Microsimulation approaches to pedestrian route assignment modelling J Amos, B Kohn, V Zachariadis, Legion Limited, UK</p> <p>Pedestrian modelling S Hoogendoorn, TU Delft, NL</p> <p>Pedestrian regeneration analysis model (pram) - modelling the effects of pedestrians on regenerating a town centre A Chandra, P Sumner, A Michea, Colin Buchanan, UK</p>	<p><u>Dynamic Equilibrium</u></p> <p><u>Session Chair: Peter Wagner, DLR German Aerospace Center, DE</u></p> <p>A departure time choice model for dynamic assignment on interurban networks V Aguilera, N Wagner, UPE, LVMT, Ecole des Ponts ParisTech, FR</p> <p>Second-best congestion tolling in the bottleneck model with continuous heterogeneity in value of time V van den Berg, E T Verhoef, VU University, NL; E Kroes, Significance BV/VU university, NL</p> <p>On dynamic information and patterns of cooperative behaviours: a probabilistic model with economic analysis F Leurent, T-P Nguyen, UPE, LVMT, Ecole des Ponts ParisTech, FR</p>	<p><u>Car Ownership, Alternative Fuels</u></p> <p><u>Session Chair: James Fox, RAND Europe, UK</u></p> <p>Evaluating Innovative Travel Modes and Services in Lisbon: A Stated Preference Approach L Yang, C Choudhury, J Abreu e Silva, M E Ben-Akiva, Massachusetts Institute of Technology, US; Universidade Tecnica de Lisboa, PT</p> <p>A joint model for vehicle type and fuel type S Hess, ITS, University of Leeds, UK; M Fowler, T Adler, Resource Systems Group, Inc., US</p> <p>Danish preferences concerning alternative-fuelled vehicles S Mabit, DTU Transport, DK</p>
<p>U</p> <p>Applied Methods in Transport Planning /</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>National and Regional Models</u></p> <p><u>Session Chair: Ying Jin, University of Cambridge, UK</u></p> <p>Development of the Dutch National and Regional models R Smit, Ministry of Public Works and Water Management, NL; P Mijer, 4-Cast, NL; A Schoemakers, Oranjewoud, NL</p> <p>Design, development, data requirements and use of the UK National Transport Model (NTM) A Tucker, Department for Transport, UK</p> <p>Design and use of the new Greater Manchester land-use/transport interaction model (GMSPM2) A Dobson, E Richmond, D Simmonds, David Simmonds Consulting, UK; I Palmer, GMPTE, UK; N Benbow, MVA, UK</p>	<p><u>Spatial</u></p> <p><u>Session Chair: Derek Halden, DHC, UK</u></p> <p>Household space-time accessibility measures: a new theoretical & application framework O Ashiru, Imperial College London / Takedo International, UK; J W Polak, Imperial College London, UK</p> <p>Multiple equilibria in spatial-economic transport interaction models F Russo, G Musolino, University of Reggio Calabria, IT</p> <p>A new business location choice model for transport demand forecasting: theory, calibration and application to the knowledge-based industries in the London-Cambridge corridor in the UK Y Jin, Cambridge University, UK</p>	<p><u>Understanding Travel Demand</u></p> <p><u>Session Chair: Aruna Sivakumar, Imperial College London, UK</u></p> <p>Generating complete all-day schedules: Expanding activity-based travel demand modelling M Feil, M Balmer, K W Axhausen, Institute for Transport Planning and Systems (IVT), CH</p> <p>Improved understanding of travel behaviour and factors affecting trip rates K Jahanshahi, I Williams, X Hao, WSP Group, UK; R Cambery, Department for Transport, UK</p> <p>Choice of mode for long distance travel: current SP-based models from three European countries K W Axhausen, ETHZ-IVT, CH; M de Lapparent, INRETS-DEST, FR; A Frei, ETHZ-IVT, CH</p>

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ELITE Workshop			<p><u>ELITE Workshop</u> <u>The Green Paper on Urban Transport Policy</u></p> <p>Building a transnational vision of a Green Transport sector</p> <p>Implementation at the national level of the European vision</p> <p>The objective of the workshop is to show the convergences and dissimilarities between European objectives for urban transport and the national implementations of this vision. The session will look at the main issues of the Green Paper, its innovations and revival of past ideas and policies. This will include comparisons of National Policies and European Transport Policy including national case studies from France, the Netherlands, Germany, Finland and Portugal.</p> <p>The ELITE workshop is available for all European Transport Conference delegates to attend.</p>
"Tech-Clinic" Final Workshop		<p><u>"Tech-Clinic" Final Workshop</u></p> <p>Strengthening industry-university relationship - a proven methodology</p> <p>Tech-Clinic SST project proposes to implement a pioneer way of communicating and stimulating campaigns on Surface Transport Research results by targeting, for the first time young people, focused on all major research priority lines defined for surface transport: greening, corridors and urban mobility, safety and security, competitiveness, by involving the major stakeholders from the industry.</p> <p>The "Tech-Clinic" workshop is available for all European Transport Conference delegates to attend.</p>	<p><u>"Tech-Clinic" Final Workshop</u></p> <p>Strengthening industry-university relationship - a proven methodology</p> <p>Tech-Clinic SST project proposes to implement a pioneer way of communicating and stimulating campaigns on Surface Transport Research results by targeting, for the first time young people, focused on all major research priority lines defined for surface transport: greening, corridors and urban mobility, safety and security, competitiveness, by involving the major stakeholders from the industry.</p> <p>The "Tech-Clinic" workshop is available for all European Transport Conference delegates to attend.</p>