

0900 – 0920 **Welcome from the Association for European Transport**
Tom van Vuren, Chairman

0920 – 1000 **PLENARY SPEAKER:**
Transport Policy: What it Can and Can't do
Bert van Wee, TU Delft, NL / Editor in Chief, European Journal of Transport and Infrastructure Research (EJTIR)

	Session 1 1030 - 1230	Session 2 1330 - 1530	Session 3 1600 - 1800
<p>THE DIMENSIONS OF TRANSPORT AND MOBILITY</p> <p>European Transport Policy and Research</p> <p>Planning for Sustainable Land Use and Transport</p>	<p><u>How do we Change People's Habits?</u></p> <p><u>Session Chair: Wim Korver, Goudappel Coffeng, NL</u></p> <p>Employer attitudes to rush hour avoidance D M Vonk Noordegraaf, J A Annema, Delft University of Technology, NL</p> <p>Cross-national comparisons of integrating mobility management and land use planning in the EU: results of planning simulation workshops for actual developments T Rye, Napier University, UK; J Welsch, ILS Research Institute for Regional and Urban Development GmbH, DE; A Plevnik, Urban Planning Institute of Slovenia, SI; R de Tommasi, Synergo, CH</p> <p>Breaking habitualised car use with a 'soft-policy' measure? - Effects of a dialogue marketing campaign on new citizens' daily mobility S Bamberg, R Farrokhikhiavi, RWTH Aachen University, DE</p>	<p><u>What Influences our Choices?</u></p> <p><u>Session Chair: Peter Endemann, Planning Authority for Greater Frankfurt, DE</u></p> <p>Travel as a function of "Life Projects" S Schönfelder, WIFO - Austrian Institute of Economic Research, AT; K W Axhausen, Institute for Transport Planning and Systems, ETH Zürich, CH</p> <p>Destination choice: the underestimated dimension in sustainable travel behaviour P Goodwin, Centre for Transport and Society, UWE Bristol, UK</p> <p>Will higher fuel costs reduce distances travelled? An exploratory assessment of the impact of recently high fuel prices</p> <p>M Lanzendorf, Goethe University Frankfurt, DE</p>	<p><u>Transport Investment, Economic and Development</u></p> <p><u>Session Chair: Pierluigi Coppola, University of Rome Tor Vergata, IT</u></p> <p>The importance of transport connectivity in supporting regional economic development P Knight, R Redfern, N Woollett, AECOM Ltd., UK</p> <p>Land use and transport integrated policies in peripheral areas S Nogues, H Salas-Olmedo, University of Cantabria, ES</p> <p>Long term accessibility and sustainability of the port of Rotterdam D M Vonk Noordegraaf, TNO / Delft University of Technology, NL; J C van Meijeren, TNO, NL</p>
<p>FACTORS AFFECTING TRAVEL BEHAVIOUR</p> <p>European Transport Policy and Research</p> <p>Planning for Sustainable Land Use and Transport</p>	<p><u>The Impact of Urban Form on Travel Demand</u></p> <p><u>Session Chair: Michael Bach, Independent Consultant, UK</u></p> <p>Munich's Central Corridor - the mega-project as crux of integrated metropolitan planning C Hale, University of Queensland, AU</p> <p>Spatial planning and demand for travel R Hickman, Halcrow Group and Oxford University, UK; O Ashiru, Takedo International and Halcrow Group, UK; C Seaborn, Halcrow Group, UK; P Headicar, Oxford Brookes University, UK; D Banister, Oxford University, UK</p> <p>Car-reduced and car-free living in residential areas – a promising approach to create liveable neighbourhoods and to foster the choice of sustainable means of transport D Bäumer, Research Institute for Regional and Urban Development gGmbH, DE</p>	<p><u>What Influences our Choices?</u></p> <p><u>Session Chair: Peter Endemann, Planning Authority for Greater Frankfurt, DE</u></p> <p>Travel as a function of "Life Projects" S Schönfelder, WIFO - Austrian Institute of Economic Research, AT; K W Axhausen, Institute for Transport Planning and Systems, ETH Zürich, CH</p> <p>Destination choice: the underestimated dimension in sustainable travel behaviour P Goodwin, Centre for Transport and Society, UWE Bristol, UK</p> <p>Will higher fuel costs reduce distances travelled? An exploratory assessment of the impact of recently high fuel prices Martin Lanzendorf, Goethe University Frankfurt, DE</p>	<p><u>Transport and the Social Dimension</u></p> <p><u>Session Chair: Csaba Kelen, KOZLEKEDES Ltd, HU</u></p> <p>Universal design: improved accessibility for all - or for some? M D Leiren, K Skollerud, N Fearnley, Institute of Transport Economics, Oslo, NO</p> <p>Universal service in the provision of transport to the islands: theoretical framework and application S Levy, University of the Aegean, GR</p> <p>Priorities for use of bus transport by disabled people, older people and parents with young children in buggies G Pettersson, Pettersson Associates, UK</p>

EVENING SESSIONS

2000 – 2100 **Adaptive Stated Preference**
Session Chair: Andrew Daly, RAND Europe / ITS, University of Leeds, UK
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2000 – 2100 **History of Transport - The Growth of Car Use in the Early 20th Century**

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<p>REDUCING CAR DEPENDENCE</p> <p>European Transport Policy and Research Planning for Sustainable Land Use and Transport</p>	<p><u>Mobility Management</u></p> <p><u>Session Chair: Francis Cheung, Ministry of Transport, NL</u></p> <p>PAS 500 - A common UK standard for assessing travel plans C Black, Contemporary Transport, UK</p> <p>MAXimizing SUCCESS: A new approach to the evaluation of mobility management projects M Carreno, T Rye, Transport Research Institute, Napier University, UK</p> <p>Understanding TDM and its role in the delivery of sustainable transport C Black, Contemporary Transport, UK</p>	<p><u>Car Sharing</u></p> <p><u>Session Chair: Hugh Gillies, Transport Scotland, UK</u></p> <p>The increasing development of carsharing in France M Floriet, Paris Local Authority, FR; R Clavel, CERTU, FR</p> <p>Travel Information Systems in the Netherlands F Cheung, DVS Centre for Transport and Navigation, Ministry of Transport, Public Works and Water Management, NL</p> <p>Using existing European road capacity efficiently A Claburn, Liftshare, UK</p>	<p><u>Reducing Growth or Reducing Car Use</u></p> <p><u>Session Chair: Michael Bach, Independent Consultant, UK</u></p> <p>How spatial and transport planning affects car and public transport ownership. A panel data simulation M Bohnet, C Gertz, Hamburg University of Technology, DE</p> <p>Has the historical growth in car use come to an end in Great Britain? P Jones, University College London, UK; S Le Vine, Imperial College London, UK</p> <p>Why is it so difficult to reduce car use? R L Mackett, University College London, UK</p>
<p>D</p> <p>Traffic and Transport: Engineering and Safety</p>	<p><u>Inter Urban Safety</u></p> <p><u>Session Chair: Benoit Hiron, CERTU, FR</u></p> <p>Modelling the safety performance of a rural road by means of operating speeds and geometric features F.G. Praticò, M. Giunta, University Mediterranea at Reggio Calabria, IT</p> <p>Safety effects and cost benefit of milled shoulder rumble strips A Hegewald, Bundesanstalt für Straßenwesen, DE</p> <p>Safe design of rural roads by normalized road characteristics T Richter, B Zierke, TU Berlin, DE</p> <p>Evaluation of IVIS/ADAS using driving simulators comparing performance measures in different environments T Engen, L-E Lervåg, T Moen, SINTEF Transport Research, SINTEF Technology and Society, NO</p>	<p><u>Safety</u></p> <p><u>Session Chair: Smiljan Vukanovic, University of Belgrade, YU</u></p> <p>Accident externality and vehicle size - evidence from Swedish collision accidents L Jonsson, G Lindberg, VTI, SE</p> <p>Spatial modelling of risk in traffic safety on the road network E Moons, C Faes, T Brijs, Hasselt University - Transportation Research Inst., BE</p> <p>Safe Fleets – investing in sustainable transport, stronger business and a healthier society J Giemza, Polish Road Safety Partnership, PL; E Leszko, Total Polska, PL; K Elsig, Global Road Safety Partnership, PL</p>	<p><u>Junction Control</u></p> <p><u>Session Chair: Sonal Ahuja, Capita Symonds, UK</u></p> <p>Signal controlled roundabouts – a new guidance paper C Ridding, Mott MacDonald, UK</p> <p>High-quality urban traffic monitoring - theory and evaluation of a promising data fusion methodology T Neumann, German Aerospace Center, Institute of Transportation Systems, DE</p> <p>Pedestrian and driver behavior in street crossings with flashing green beacon N Eliou, A Galanis, University of Thessaly Volos, GR</p> <p>An optimization model for the integration design of signal timing plan and lane allocation pattern at signalized intersections W Ma, Citilabs, Inc., US</p>
<p>DA</p> <p>Local Public Transport</p>		<p><u>Political Impacts on Transport Provision</u></p> <p><u>Session Chair: Iain Macbriar, QV Associates, UK</u></p> <p>Intermodality and fare integration for public transport in metropolitan areas U Crisalli, University of Rome Tor Vergata, IT; F Cirianni, Mediterranea University, IT; D Ianno, ATAM spa, IT</p> <p>Effects of regional public transport strikes on traveller behaviour B Ubbels, NEA Transport Research, NL</p> <p>Encouraging the shift from private to public transport - are taxis part of the solution or part of the problem? J Hawthorne, Sinclair Knight Merz (Europe), UK; R Hawthorne, Birmingham City Council, UK</p>	<p><u>Case Studies Enhancing Public Transport</u></p> <p><u>Session Chair: Stephen Luke, Mott MacDonald, UK</u></p> <p>Urban public transport restructuring in the Russian city of Tolyatti B Scholten, A Baanders, ECORYS Research and Consulting, NL</p> <p>Public transport and marketing in small and medium sized cities M van der Gun, R Jeuring, ECORYS, NL</p> <p>Life cycle prolongation of PT Rolling Stock by subsequent usage in third countries - Experiences out of the EU Research Project SPUTNIC A Friedrichsen, TÜV Rheinland Group, DE</p>

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E Rail	<p><u>Efficient Railway</u></p> <p>Session Chair: Andrew Meaney, Oxera, UK</p> <p>Benchmark of maintenance practices and referentials of several European infrastructure managers for UIC 7 to 9 freight-only tracks P Billet-Legros, L Vaillant, Sétra, FR</p> <p>The effects of institutional, environmental and transactional factors on European train operating company efficiency – A Tobit regression approach based on DEA efficiency scores R Merkert, A Smith, C Nash, ITS, University of Leeds, UK</p> <p>Coherence between technology, policy and institutions: Managing innovation in the new European rail market G de Tilière, BG Eng. Consultants, CH; M Laperrouza, Swiss Federal Institute of Technology, CH; M Finger, Swiss Federal Institute of Technology, CH</p>	<p><u>Economic Development</u></p> <p>Session Chair: John Segal, MVA, UK</p> <p>European high-speed train station areas: the renaissance of the railway station M de Jong, University of Technology Delft, NL</p> <p>The Making of Japan's Passenger Railway System: with a Comparison with Britain J Qian Ying, Gifu University, JP</p> <p>Why local authorities partner with regional railways in Russia? A Dementiev, Higher School of Economics, Moscow, RU</p>	<p><u>Timetabling and Performance</u></p> <p>Session Chair: Jonathan Pugh, Transport Scotland, UK</p> <p>Transport policy and railway timetabling : taking the connection seriously J Tyler, Passenger Transport Networks, UK</p> <p>An application of the Semi Markovian Decision approach for train conflict resolution on a vital Dutch railway section A Al-Ibrahim, J van der Wal, University of Amsterdam, NL; R Klein Schiphorst, Prorail, NL</p> <p>Allocation of congested rail network capacity: priority rules versus scarcity premiums A I Czerny, K Mitusch, A Tanner, WHU - Otto Beisheim School of Management, DE</p>
F Roads Policy, Delivery and Operation	<p><u>Post Evaluation of Highway Construction Projects</u></p> <p>Session Chair: Matthias Herrmann, Warnowquerung GmbH & Co.KG</p> <p>The ex post evaluation for the road construction projects and its implication H-J Cho, Korea Institute of Construction Technology, KR; K Kim, Korea Research Institute, KR</p> <p>The POPE programme that has been undertaken for the last 5 years on historic projects N MacDonald, UK Highways Agency POPE Program, Atkins, UK</p>	<p><u>Calculating Value for Money of Public-Private Partnership (PPP) Projects</u></p> <p>Session Chair: Matthias Herrmann, Warnowquerung GmbH & Co.KG</p> <p>Public sector comparators for UK PFI roads: inside the black Box R Bain, UK</p> <p>VfM in CEE and SEE countries P Snelson, Atkins, UK</p> <p><i>Paper to be announced</i></p>	<p><u>Public Reaction to Innovative Operations and Maintenance</u></p> <p>Session Chair: Peter Snelson, Atkins, UK</p> <p>Road Network Management SP Survey R Sheldon; C Heywood, Accent, UK; C Horrell, M Wilson, H Rakoff, L Hawker, Transport for London, UK</p> <p>Evaluation of novel motorway designs using driving simulation C Diels, N Reed, A M Parkes, Transport Research Laboratory, UK</p>
G Freight and Logistics	<p><u>Port Operations</u></p> <p>Session Chair: Eddy Van de Voorde, University of Antwerp, BE</p> <p>Simulation of a container terminal through a discrete event approach: effects of different modelling hypothesis to simulate terminal handling activities S de Luca, A Carteni, University of Salerno, IT</p> <p>Models and Heuristics for the Tactical Berth Allocation Problem with Quay-Crane Assignment and Transshipment Costs I Vacca, M Salani TRANSP-OR, EPFL, CH; L Moccia, ICAR, CNR, IT; G Giallombardo, DEIS, Università della Calabria, IT</p> <p>Modeling freight demand in ports from a disaggregated perspective. An analysis for Colombian Caribbean ports V Cantillo, S Cortés, Universidad del Norte, CO</p> <p>Measures for improving capacity in port hinterland connections by road R Aronietis, P Markianidou, H Meersman, T Pauwels, E Van de Voorde, T Vanelslander, A Verhetsel, University of Antwerp, BE</p>	<p><u>Port Strategy and Planning</u></p> <p>Session Chair: Rosario Macario, CESUR Instituto Superior Tecnico, PT</p> <p>Economic evaluation of gateway hinterland access concepts for the port of Rotterdam B W Wiegman, Delft University of Technology, NL</p> <p>Societal costs and benefits of cooperation between port authorities P Wortelboer-van Donselaar, J Kolkman, KiM Netherlands Institute for Transport Policy Analysis, NL</p>	<p><u>Modes</u></p> <p>Session Chair: Thierry Vanelslander, University of Antwerp, BE</p> <p>The increasing importance of niche markets in inland navigation and its influence on capacity M Beelen, University of Antwerp, BE</p> <p>Air cargo: the difference between success and failure? F Kupfer, H Meersman, E Onghena, E Van de Voorde, University of Antwerp, BE</p> <p>An economic feasibility study for the upgrade of the small inland waterways M Beelen, P Markianidou, T Pauwels, T Vanelslander, E Van Hassel, University of Antwerp, BE</p> <p>Dealing with fragmentations in the cross-border rail freight transport in the European Union M Zhang, G Zomer, L Tavasszy, IMR, Radboud University Nijmegen, NL</p>

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<p>H</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>Innovative Network Modelling</u></p> <p><u>Session Chair: Michel Bierlaire, EPFL, CH</u></p> <p>Route choice modeling without route choice M Fosgerau, E Frejinger, A Karlström, CTS - KTH, Stockholm, SE</p> <p>Understanding resiliency and vulnerability in transport network design C Constantinou, The University of Birmingham, UK; K Baughan, Ideas Network Ltd, UK</p> <p>A multi-model algorithm for the optimization of congested networks C Osorio, M Bierlaire, Transport and Mobility Laboratory Ecole Polytechnique Fédérale de Lausanne, CH</p>	<p><u>Network Equilibrium Modelling</u></p> <p><u>Session Chair: David Watling, ITS, University of Leeds, UK</u></p> <p>Empirical investigation of the validity of the traffic network equilibrium paradigm D Watling, D Milne, ITS, University of Leeds, UK</p> <p>Comparing dynamic traffic assignment approaches for planning R Balakrishna, D Morgan, Q Yang, Caliper, US</p> <p>Application of accelerated equilibrium traffic assignments to regional planning models H Slavin, J Brandon, A Rabinowicz, S Sundaram, Caliper, US</p>	<p><u>Traffic Assignment</u></p> <p><u>Session Chair: Henk Taale, Centre for Transport and Navigation, NL</u></p> <p>A New Implementation of Origin-Based Assignment Algorithm in SATURN Y Xiang, I Wright, Atkins, UK; D Van Vliet, H Bar-Gera, Ben-Gurion University of the Negev, IL; D Boyce, University of Illinois at Chicago, US</p> <p>Channels in detailed multiregional dynamic traffic models M P H Raadsen, J A Herweijer, M P Schilpzand, OmniTRANS International, NL</p> <p>Linear User Cost Equilibrium: the new algorithm for traffic assignment in VISUM G Gentile, DITS - Sapienza Università di Roma, IT; K Noekel, PTV AG, IT</p>
<p>I</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>	<p><u>Appraisal</u></p> <p><u>Session Chair: Marc Ellenberg, CERTU/DIR, FR</u></p> <p>Symmetry, aggregation, and the practical specification of travel choice models R Batley, J N Ibáñez, ITS, University of Leeds, UK</p> <p>A bayesian approach to modelling uncertainty in transport infrastructure project forecasts K Cheung, Arup, UK; J Polak, Imperial College London, UK</p> <p>Transport welfare benefits in the presence of an income effect J Laird, ITS, University of Leeds, UK</p>	<p><u>Value of Time</u></p> <p><u>Session Chair: Jonas Eliasson, Centre for Transport Studies - KTH</u></p> <p>Extended Meta-Analysis of UK Values of Time and Demand Elasticities P Abrantes, M R Wardman, J Toner; ITS, University of Leeds, UK</p> <p>Income effects on Value of Time – Swedish evidence from cross section and time series data M Börjesson, WSP Analysis & Strategy, SE; M Fosgerau, Technical University of Denmark, DK, S Algers, Royal Institute of Technology, SE</p> <p>Introducing latent variables in discrete choice models: some new findings M Rojas, M F Yáñez, J de Dios Ortúzar, Pontificia Universidad Católica de Chile, CL</p>	<p><u>Willingness to Pay</u></p> <p><u>Session Chair: Geoff Hyman, Department for Transport, UK</u></p> <p>Improving understanding of choice experiments to estimate values of travel time A Daly, RAND Europe / ITS, University of Leeds, UK</p> <p>Computing willingness-to-pay measures from random coefficients models A Daly, RAND Europe / ITS, University of Leeds, UK; S Hess, ITS, ITS, University of Leeds, UK; K Train, UC Berkeley, US</p> <p>Willingness to pay for car safety: sensitivity to time framing H Andersson, Swedish National Road and Transport Research Institute (VTI), SE; J Hammitt, Harvard University, US; G Lindberg, VTI, SE; K Sundstrom, SLI, SE</p>
<p>J</p> <p>Applied Methods in Transport Planning</p> <p>Innovative Methods in Transport Analysis, Planning and Appraisal</p>		<p><u>Data Driven Methods</u></p> <p><u>Session Chair: Michel Bierlaire, EPFL, TRANSP-OR Laboratory, CH</u></p> <p>Real time activity and location tracking based on Bayesian inference and random utility models R Hurtubia, G Flötteröd, M Bierlaire, EPFL - Transport and Mobility Laboratory, CH</p> <p>Modeling mobility patterns with discrete choice models and data from Nokia smart phones J Chen, J Newman, M Bierlaire, Ecole Polytechnique Federale de Lausanne, CH</p> <p>Application of smart card fare payment data to multi-modal network planning in London: five case studies C Seaborn, Halcrow Group, UK; N H M Wilson, J Attanucci, Massachusetts Institute of Technology, US</p>	<p><u>Travel Survey Methods</u></p> <p><u>Session Chair: Remko Smit, Ministry of Transport, NL</u></p> <p>The role of web interviews as part of a national travel survey L Christensen, C Jensen, DTU Transport, DK</p> <p>Synthesising the transpose times at roadside interview sites using probability functions derived from car park interview data S Moriarty, T Wang, Mouchel, UK</p> <p>Outliers in stated choice experiments: causes, consequences and remedies D Campbell, Queen's University Belfast, UK; S Hess, ITS, University of Leeds, UK</p>

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