

Friday 6 October			
	Session 7 0930 - 1100	Session 8 1130 - 1330	Session 9 1500 - 1630
Value of Time	<p>Value of Time Session Chair: David Meunier, ENPC, FR</p> <p>The psychological value of time M Galetzka, A Pruyn, University of Twente; M van Hagen, Nederlandse Spoorwegen, NL</p> <p>Research agenda for a new value of time study for The Netherlands P Warffemius, T Zijlstra, P Wortelboer, KiM Netherlands Institute for Transport Policy Analysis, NL</p> <p>Deriving the value of time in a border region using a state-of-the-art dynamic modeling approach J Shelton, P T Martin, New Mexico State University; G Valdez, Texas A&M Transportation Institute, US</p>	<p>Value of Time and Perception Session Chair: Peter Davidson, Peter Davidson Consultancy, UK</p> <p>The impact of real-time information on passengers' value of bus waiting time H Lu, P Burge, RAND Europe; C Heywood, Accent, UK</p> <p>Estimation of value of time for autonomous driving using revealed and stated preference method V Kolarova, F Steck, S Trommer, Institute of Transport Research, German Aerospace Center, DE</p> <p>The valuation of environmental externalities and travel time. A citizen perspective N Mouter, S van Cranenburgh Delft University of Technology, NL; M Ojeda Cabral, ITS Leeds, UK</p>	<p>Value of Time and Perception Session Chair: Mark Wardman, SYSTRA, UK</p> <p>Toward the use of (spatial) equity values of time in appraisal N Mouter, S van Cranenburgh, B van Wee, Delft University of Technology, NL</p> <p>The role of time perception and the loyalty to the car in mode choice S Ahetze Puignau Arrigain, F di Ciommo, S Saurí Marchán, Center for Innovation in Transport (CENIT), ES</p> <p>First insights on the value of activities performed during train travel K Adjenughwure, M de Bruyn, Nederlandse Spoorwegen, NL</p>
Mobility as a Service	<p>Mobility as a Service Session Chair: Domokos Esztergár-Kiss, Budapest University of Technology and Economics, HU</p> <p>Developing a new Mobility as a Service concept V Cervantes, E Lucet, CEA, FR; P Davidson, H Porter, Peter Davidson Consultancy, UK</p> <p>Demand analysis and willingness to use of passengers of flexible public mobility concepts K Viergutz, F Brinkmann, German Aerospace Center (DLR), DE</p> <p>I want to ride my (bike-sharing) bicycle... Conclusions of a series of surveys among bike-sharing users in Madrid A Munkácsy, KTI Institute for Transport Sciences NLtd., HU and Universidad Politécnica de Madrid, ES; A Monzón, Universidad Politécnica de Madrid, ES</p>	<p>Mobility as a Service Session Chair: Gisela Gräfin von Schlieffen, RMV, DE</p> <p>Why public transport is an essential part of Mobility as a Service J Hawthorne, Independent Transport Consultant, UK</p> <p>Contribution of an automated Metro Line to the dynamism of a modern city M Pellot, Transports Metropolitans de Barcelona (TMB), ES</p> <p>Challenges in forecasting older adults' use of mobility as a service: US perspective J Zmud, Texas A&M Transportation Institute, US</p> <p>Demand oriented mobility solutions for rural areas using autonomous vehicles M Von Mörner, Technische Universität Darmstadt, DE</p>	<p>Mobility as a Service Session Chair: Agostino Nuzzolo, University of Rome "Tor Vergata", IT</p> <p>Business models shaping future mobility J Laborda, RACC Automobile Club, ES</p> <p>Technological evolution has always been an instrument for improving the quality and efficiency of transport services and mobility management M Villalante I Llauro, Barcelona Regional, ES</p>
Transport Economics, Finance and Appraisal	<p>Equity Session Chair: Elisabete Arsenio, LNEC, PT</p> <p>A new metric with which to address transport inequality T Cohen, UCL Centre for Transport Studies, UK</p> <p>Why change behaviors? cost-benefit analysis of different strategic scenarios with respect to sustainability and equity R Grimal, Center for Expertise and Studies on Risks, Environment, Mobility and Town Planning (CEREMA), FR</p> <p>Transport equity assessment: experience, challenges and lessons learnt I Tuca, R Bose, I Baker, Mouchel, UK</p>		<p>Wider Impacts Session Chair: Olga Feldman, Arcadis, UK</p> <p>Estimating relationship between agglomeration and productivity for use in transport appraisal in Norway S Babri, SINTEF; Ø Lervik Nilsen, Norwegian University of Science and Technology/Rambøll Norway; T Tørset, Norwegian University of Science and Technology, NO</p> <p>Understanding how HSR schemes unlock economic benefits K Lan, CH2M, UK</p>

<p>Autonomous Vehicles</p>		<p>Autonomous Vehicles Session Chair: James Odeck, Norwegian Public Road Administration and Norwegian University of Science and Technology, NO</p> <p>Where will self-driving vehicles take us? scenarios for the development of automated vehicles with Sweden as a case study A Pernestål Brenden, ITRL, KTH Royal Institute of Technology; I Kristoffersson, VTI Swedish Road and Transport Research Institute; L-G Mattsson, KTH Royal Institute of Technology, SE</p> <p>Automated vehicles - an agenda for researching the social and behavioural impacts T Cohen, UCL Centre for Transport Studies; S Omolade, Department for Transport, UK</p> <p>Self-driving cars and city planning: expectations and policy implications E Fraedrich, DLR Institute of Transport Research; D Heinrichs, TU Berlin; R Cyganski, DLR Institute of Transport Research, DE</p>	
<p>Planning for Sustainable Land Use and Transport</p>	<p>New Technologies Session Chair: Wim Korver, Goudappel Coffeng. NL</p> <p>PING! E Bossaert, Mobiel 21; A Hirzer, Bike Citizens, Calling all Smombies and Pedtextrians A Garcia, R Fraser, AECOM, UK</p> <p>Parking: Integrated transport policies and evolving strategies: managing demand and setting parking supply again! H Ursell, G Tenekeci, Jacobs, UK</p>		<p>Dialogue session Chair: Michael Bach, Independent Consultant, UK</p> <p>Thinking futures: how to embrace uncertainty in policy making? D Snellen, D Hamers, PBL Netherlands Environmental Assessment Agency, NL+</p>
<p>Rail Policy and Planning</p>	<p>Freight Intermodality Session Chair: Manuel Tao, University of the Algarve, PT</p> <p>The Port of Piraeus: opportunity for railways in South East Europe? A Bauranov, Urbanova, RS</p> <p>CO2 emissions mitigation potential of buyer consolidation activity and rail-based intermodal transport in the China-Europe container supply chains N Lin, Molde University College; H M Hjelle, Molde University College and Møreforsking Molde AS, NO</p> <p>Measuring level-of-service in freight transportation A Mancera, U Weidmann, IVT ETH Zurich, CH</p>	<p>Future of Rail Freight Dialogue session – presentation and interactive discussion Session Chair: Mark van Hagen, MS, NL</p> <p>NGT CARGO - An Intelligent Rail Freight System for the Future J Winter, D Krüger, G Malzacher, German Aerospace Center (DLR), DE</p> <p>Spatial impacts of autonomous vehicles compared to railways R Möhring, N van Oort, Delft University of Technology, NL</p>	

<p>Local Public Transport</p>	<p>Light Rail Session Chair: John Hawthorne, Independent Transport Consultant, UK</p> <p>The wider benefits of high quality public transport for cities N van Oort, Goudappel Mobility Consultants; R van der Bijl, RVDB; F Verhoof, Goudappel Mobility Consultants, NL</p> <p>The development and application of light rail integrated operational analysis with case studies from North America, UK and Australia S Luke, Mott MacDonald, UK</p> <p>Evaluating the impact of light-rail on urban gentrification: qualitative evidence from the N.E.T E Dawes, Arup, UK</p>	<p>Mobility as a Service Session Chair: Gisela Gräfin von Schlieffen, RMV, DE</p> <p>Why public transport is an essential part of Mobility as a Service J Hawthorne, Independent Transport Consultant, UK</p> <p>Contribution of an automated Metro Line to the dynamism of a modern city M Pellot, Transports Metropolitans de Barcelona (TMB), ES</p> <p>Challenges in forecasting older adults' use of mobility as a service: US perspective J Zmud, Texas A&M Transportation Institute, US</p> <p>Demand oriented mobility solutions for rural areas using autonomous vehicles M Von Mörner, Technische Universität Darmstadt, DE</p>	<p>Visit to metro lines 9 and 10</p>
<p>Freight and Logistics</p>	<p>Rail, Port and Air Freight Session Chair: Verena Ehler, DLR, DE</p> <p>Is the (in)direct economic impact of rail freight transport in Belgium enough to put this sector on the right track, or will it be pulled of the rails? F Troch, T Vanelslander, C Sys, University of Antwerp, BE</p> <p>Future labour market in the port of Antwerp A Esser, A Verhetsel, T Vanelslander, University of Antwerp, BE</p> <p>Is there enough capacity?: stochastic analysis of the transition from full freighters to belly cargo of KLM M M Mota, Aviation Academy, Amsterdam University of Applied Sciences; A El Makhoulfi, Amsterdam University of Applied Sciences, NL</p>	<p>Freight Transport Policy Session Chair: Vasco Reis, Instituto Superior Técnico, PT</p> <p>Mapping the information flows and assessing the vulnerability to transmission errors in intermodal transport chains V Reis, P Macedo, Instituto Superior Técnico, Universidade de Lisboa, PT</p> <p>Territorial challenges in EU freight transport policy A Aparicio, Technical University Madrid (UPM), ES</p> <p>Analyzing innovations in Europe's rail freight system: a perspective from innovation theories on the barriers and the opportunity windows S Mueller, G Liedtke, A Lobig, German Aerospace Center, DE</p>	
<p>Freight and Logistics</p>	<p>Discussion Session Session Chair: Thierry Vanelslander, University of Antwerp, BE</p> <p>The white van man is a blind spot in transport research J Francke, KiM Netherlands Institute for Transport Policy Analysis; M Jacobs, Statistics Netherland (CBS); J Visser, Netherlands Institute for Transport Policy Analysis (KiM), NL</p> <p>Risk assessment for critical logistical infrastructures - Status Quo and chances for improvement S Dürkop, M Huth, HS Fulda - University of Applied Science, DE</p> <p>State-of-the-Art analysis: continuous pre-planning of required transportation capacity for the design of sustainable freight transportation networks G Brunthaller, S Stein, W Sihm, Fraunhofer Austria, AT</p>	<p>Ports and Terminals Session Chair: Thierry Vanelslander, University of Antwerp, BE</p> <p>Port capacity investment size and timing under uncertainty and congestion M Balliauw, P Kort, H Meersman, C Smet, E Van de Voorde, T Vanelslander, University of Antwerp, BE</p> <p>A novel optimisation model for short term storage of containers in empty container terminals J Oliveira, R Oliveira, CERIS, CESUR, Instituto Superior Técnico, Universidade de Lisboa, PT</p> <p>AGW for efficient freight transport in container yard: supply models and costs D Gattuso, G C Cassone, Mediterranea University of Reggio Calabria, IT</p> <p>Cost structures at seaport container terminals: a literature review paper S Nduna, T Vanelslander, University of Antwerp, BE</p>	

<p>Global Issues</p>	<p><u>Transitioning towards green mobilities</u> Session Chair: Austin Smyth, University of Hertfordshire, UK</p> <p>Wicked planning problems and knowledge-gaps: creating knowledge for urban-transport planning through dialogue between research and practice M K Rynning, University of Toulouse and Institut Nationale des Sciences Appliquées, FR; T Priya Uteng, Institute of Transport Economics, NO</p> <p>Transition perspective and "green shift": highlighting the case of Oslo T Priya Uteng, Institute of Transport Economics (TOI), C George, University of Oslo, NO</p>	<p><u>Policy Making</u> Session Chair: Farshid Kamali, Atkins, UK</p> <p>Management by good intentions and best wishes - on sustainability, tourism and transport investment planning in Sweden L Nerhagen, The Swedish National Road and Transport Research Institute (VTI), SE</p> <p>Funding local sustainable transport projects P Thiessen, Department for Transport, UK</p>	<p><u>Trends and Scenarios</u> Session Chair: Jan Kiel, Panteia, NL</p> <p>Societal trends influencing mobility and logistics, a comprehensive analysis A L'Hostis, Université Paris-Est, LVMT, IFSTTAR, FR; I Keseru, Vrije Universiteit Brussel MOBI Research Centre, BE; B Müller, VDE-VDI, DE</p> <p>What future for transport in Europe in 2030? Participatory evaluation of scenarios for transport in 2030 in the Mobility4EU project I Keseru, C Macharis, T Coosemans, Vrije Universiteit Brussel MOBI Research Centre, BE</p> <p>Critical review of the Nordic energy technology perspectives 2016 for sustainable transport scenarios R Salvucci, K Karlsson, O Balyk, Technical University of Denmark, DK; M Wrake, Swedish Energy Research Centre, SE; T Priya Uteng, Institute of Transport Economics, NO</p>
<p>Transport Models Stream 1</p>	<p><u>Modelling for Sustainability</u> Session Chair: Samya Ghosh, AECOM, UK</p> <p>Modelling the impacts of mobility on urban air quality and population health: Scenario analysis of the Barcelona Metropolitan Mobility Plan C Conill, Area Metropolitana de Barcelona; J Marull López, M Pérez Pérez, IERMB, ES</p> <p>Evaluation of scheme forecasting S Psarras, AECOM; R Martin, Highways England, UK</p> <p>Use of mixed traffic simulation modelling as a decision-making tool for the urban layout of Opera House roundabout in Hanoi L Maitre-Savoldelli, N Augris, AREP, FR; A Lenorzer, A Tarrida, A Remy, TSS, ES</p>		
<p>Transport Models Stream 2</p>	<p><u>Big Models</u> Session Chair: Jan Kiel, Panteia, NL</p> <p>The TRIMODE integrated model for Europe D Fiorello, A Martino, TRT Trasporti E Territorio, IT; K Nökel, PTV Group, DE</p> <p>Developing Ireland's regional modelling system - an overview B Colleary, National Transport Authority, IE; D Siddle, Jacobs, P Hussey, Systra, UK</p> <p>Enhancing purpose segmentation in operational transport models. The case of IMPACT, RATP's disaggregate model for Paris area F Garcia Castello, L Monteiro de Castro Barras, RATP, FR</p> <p>Methodology and application of a German National Passenger Transport Model for future transport scenarios C Winkler, T Mocanu, DLR - Institute of Transport Research, DE</p>	<p><u>Modelling Air Travel</u> Session Chair: Hermann Maier, Jacobs, UK</p> <p>The analysis of impact of larger aircraft A-380 on frequency of flights C Roucolle, I Laplace, ENAC; A Ussinova, TSE, FR</p> <p>The UK aircraft fleet mix model D Tathgur, Department for Transport, UK</p> <p>Understanding airport choice through Big Data analysis L Piccini, IRPET; D Fadda, ISTI-CNR, IT</p> <p>The impact of queue formation on waiting time for airport security screening process Md Naji, A Al Ani, University of Technology Sydney, AU</p>	

<p>Young Researchers' and Practitioners' Forum</p>	<p>Multimodality and new mobility services: opinions and acceptance Session Chairs: Elisa Pozo Menendez, Universidad Politécnica de Madrid, ES and Andre Goncalves, Jacobds, PT</p> <p>The importance of acceptance for the usage of multimodal sharing systems in corporate transportation M Günther, S Müller-Blumhagen, J F Krems, Chemnitz University of Technology, SE</p> <p>Analysis of mobility patterns and intended use of shared mobility services in the Barcelona region M Gilibert, SEAT S.A; I Ribas, S Rodriguez-Donaire, Universitat Politècnica de Catalunya (UPC), ES</p> <p>Sustainability and gender: a mixed-method analysis of urban women's mode choice with particular consideration of E-carsharing I Kawgan-Kagan, Technical University of Berlin, DE</p>	<p>Transport Networks between Routing, Traffic Flow and Build Environment - Perspectives from Different Modes and Scales Session Chairs: Ines Kawgan-Kagan, TU Berlin, DE and Elisa Pozo Menendez, Universidad Politécnica de Madrid, ES</p> <p>Finding "White Spots" and optimising networks: evidence for using a gravity model with fixed effects from the aviation sector S Cohen, Jacobs, UK; H Riddiough, Schiphol Airport Amsterdam, NL</p> <p>Variable speed limits: application in Porto Inner Ring Motorway A Goncalves, Jacobs; JTavares, Faculdade De Engenharia Da Universidade Do Porto (FEUP), PT</p> <p>Sociospatial constructions of gendered urban cycling capabilities during adolescence D Sayagh, French Institute of Science and Technology for Transport, Development and Networks Planning; Mobilities and Environment Department; Economic and Social Dynamics of Transport Laboratory, FR</p>	<p>Risks and Potentials of New Infrastructure and Technology Session Chairs: Ines Kawgan-Kagan, TU Berlin, DE; Elisa Pozo Menendez, Universidad Politécnica de Madrid, ES; Shamaï Cohen, Jacobs, UK</p> <p>Visual surroundings at rural roads - how do they affect choice of speed? B Gilhuus, E Olaussen Ryeng, J Sudkamp, NTNU - The Norwegian University of Science and Technology, NO</p> <p>Urban development at the neighbourhood scale as a strategy to promote sustainable mobility modes: Insights from planning and design practices M K Rynning, Laboratoire de Recherches en Architecture, University of Toulouse and Institut Nationale des Sciences Appliquées de Toulouse, FR</p>
<p>Transport Models</p>		<p>Pedestrian Microsimulation Session Chair: Gav Jackman, TSS, UK</p> <p>Modelling dual spaces - a major transport interchange and shopping mall A Wessel, S Ghosh, E Ruxton, AECOM, UK</p> <p>Applying microsimulation tools for emergency and evacuation planning within urban areas: a real case study P Alvarez, Public University of Navarre (UPNA), ES; V Alonso, Imperial College London; A Wessel, AECOM, UK</p>	