

Thursday				
	Session 4 0900 - 1030	Session 5 1115 – 1245	Session 6 1400 – 1530	Session 7 1615 – 1815
European Infrastructure Development	<p>TEN-T Network Development Sponsored by the Global Trends impacting Transport and Freight and Logistics Programme Committees Session Chair: Jan Kiel, Panteia, NL</p> <p>Traffic safety impact of the TEN-T network, with special regard to potential accident reductions in the West Balkans C Kelen, Arup, UK</p> <p>The freight transport accessibility through Europe: the multi-criteria evaluation of intermodal (rail/road) freight transport corridors M Janić, Delft University of Technology, NL</p>	<p>The Belt and Road Initiative Sponsored by the Global Trends impacting Transport and Freight and Logistics Programme Committees Session Chair: Peter Endemann, Regionalverband FrankfurtRheinMain, DE</p> <p>China Belt and Road initiative: measuring the impact of improving transportation connectivity on international trade H Lu, C Rohr, A Knack, M Hafner, RAND Europe, UK</p> <p>The New Silk Road bonanza: how will proposed infrastructure capacities and prognosed demand between East Asia and Europe align in the future? A Labinsky, H-P Kienzler, Prognos AG, DE</p> <p>The “Belt and Road Initiative”: impacts on TEN-T and on the European transport system D Dunmore, S Ellis, A Preti, C Routaboul, Steer (formerly Steer Davies Gleave), UK</p>	<p>TEN-T extension to South-East Europe Sponsored by the Global Trends impacting Transport Programme Committee Session Chair: Peter Endemann, Regionalverband FrankfurtRheinMain, DE</p> <p>The Balkan section of the Orient/East-Med Corridor: problems and potentials M Niedermaier, A Peric, B Scholl, ETHZ, CH</p> <p>Tauern-Pyhrn/Schober axis as part of the TEN-T core network – gateway to Southeast Europe and beyond H-P Kienzler, A Labinsky, S Westphal, T Gutberlet, Prognos AG, DE; H Adelsberger, InfraConceptA; N Sedlacek, HERRY Consult, AT</p> <p>TEN-T Extension to the Western Balkans - perspectives and opportunities for Croatia K Ležaić, Ministry of Maritime Affairs, Transport and Infrastructure of the Republic of Croatia, HR</p>	<p>BREXIT Sponsored by the Global Trends impacting Transport Programme Committee Session Chair: Tim Gent, Atkins, UK</p> <p>Perspectives on Brexit and its implications for the rail sector on the Island of Ireland and Great Britain. Are there lessons from recent history? A Smyth, University of Hertfordshire, UK</p> <p>Levels of movement between Ireland and the UK post Brexit. What are the official pronouncements and how reliable are those assessments? a review of the official evidence and robustness of the tools used to inform assessment of future conditions A Smyth, University of Hertfordshire, UK</p>
	Room: Hibernia Centre Conference Room	Room: Hibernia Centre Conference Room	Room: Hibernia Centre Conference Room	Room: Hibernia Centre Conference Room
<p>DECISION MAKING UNDER UNCERTAINTY – THE PERILS OF IGNORANCE AND A MEANS OF EFFECTIVE RESPONSE Seminar organised by Transport Scotland; University of the West of England (UWE Bristol); the Chartered Institution of Highways & Transportation; PBL Netherlands Environmental Assessment Agency; Dutch Ministry of Infrastructure and Water/Rijkswaterstaat; and UK Department for Transport</p>	<p>Welcome and introductions Session Chair: Alison Irvine, Transport Scotland, UK</p> <p>Multi-dimensional future scenarios to help policy makers embrace uncertainty in the fields of land use and transport D Hamers, D Snellen, J Tennekes, A van Hoorn, K Nabielek, L van den Broek, PBL Netherlands Environmental Assessment Agency, NL</p> <p>Embracing uncertainty and shaping transport for Scotland’s future S Cragg, M Neil, Transport Scotland; G Lyons, Mott MacDonald Professor of Future Mobility and University of the West of England, UK</p> <p>Overview of post-break debate</p>	<p>Debate</p> <p>Where we are now: To what extent and how is uncertainty being currently addressed in decision making?</p> <p>The perils of ignorance: What is the nature and extent of risks that we face if uncertainty is not handled appropriately in decision making?</p> <p>Where we need to be: What can be done to improve decision making under uncertainty?</p> <p>Summing up by the Session Chair</p>		
			Cable Cars Q&A 1245 hours in the Printworks Conference Room	

<p>Local Public Transport</p>	<p>Technical visit to LUAS light rail system</p>	<p>Public Transport as a Network Sponsored by the Local Public Transport Programme Committee Session Chair: Andras Munkacsy, Institute for Transport Sciences, HU</p> <p>Cycling as access and egress mode of public transport: what are the factors affecting the combination? T S Leferink, J F P van Mil, J A Annema, N van Oort, Delft University of Technology, Witteveen+Bos, AT Osborne, Goudappel Coffeng, NL</p> <p>Bus network planning in medium to large Irish towns E Rhys Thomas, Jacobs; P McGartoll, National Transport Authority, IE</p> <p>Reimagining and redesigning the public bus network for the Dublin area D Costantino, J Walker, Jarrett Walker + Associates; H Creegan, C O'Donovan, National Transport Authority, IE</p> <p>Room: Guard Room</p>	<p>Up in the Sky - cable cars Sponsored by the Local Public Transport Programme Committee Session Chair: Gisela Graefin von Schlieffen, RMV, DE</p> <p>Medellín's aerial cable-cars: Reducing urban marginalisation through transport connectivity J D Davila, University College London, UK</p> <p>IJbaan Amsterdam B Dekker, Foundation IJbaan Amsterdam, NL</p> <p>Are cable cars a viable form of urban mass transit? L Manzi, F Carippo, Steer (formerly Steer Davies Gleave), UK</p> <p>Room: Guard Room</p>	<p>Making the network work - the importance of interchange Sponsored by the Local Public Transport Programme Committee Session Chair: Andras Munkacsy, Institute for Transport Sciences, HU</p> <p>Why interchange is important J Hawthorne, Independent Consultant, UK</p> <p>Quality of service in urban transport interchanges: understanding the gaps between users' and operators' expectations E Budilovich, I Yatskiv, E Nathanail, G Adamos, M Tsami, V Magginas, University of Thessaly, GR</p> <p>VisWalk modelling of bus interchange on Dublin Quays P Leone-Ganado, Jacobs, IE</p> <p>Establishing modern rail connection to Budapest Airport - searching for realistic solutions C Orosz, T Toth, Budapest University of Technology and Economics, HU</p> <p>Room: Guard Room</p>
<p>Rail Policy and Planning</p>	<p>Promoting Rail Travel: understanding the drivers Sponsored by the Rail Policy and Planning Programme Committee Session Chair: Edward O'Loughlin, WSP, UK</p> <p>Understanding the drivers of travel behaviour: a long-term look at the future of demand for rail M Dillon, A Moreno Pelayo, Arup; S King, Future Thinking; S Cassidy, Rail Safety and Standards Board, UK</p> <p>Bringing romance back to the rails – starting with a map M van Hagen, J van der Made, E Ten Elsen, Netherlands Railways; R Woods, Robinworldwide, NL</p> <p>Explaining the development of use of public transport in the Netherlands from 2005-2016 H van der Loop, P Bakker, F Savelberg, KiM Netherlands Institute for Transport Policy Analysis; M Kouwenhoven, E Helder, Significance, NL</p> <p>Room: Crown Jewels Room</p>	<p>Station Quality Evaluation Sponsored by the Rail Policy and Planning Programme Committee Session Chair: Elaine Seagriff, Jacobs, UK</p> <p>Objective and subjective predictors of perceived cleanliness on train stations M C Vos, M van Hagen, Netherlands Railways, NL</p> <p>The valuation and demand impacts of improvements to railway stations R Maldonado, M Wardman, SYSTRA; P Wheat, A Stead, J Shires, ITS, University of Leeds; T Magee, Passenger Demand Forecasting Council; N G Harris, The Railway Consultancy Ltd., UK</p> <p>Room: Crown Jewels Room</p>	<p>Rail: finance, funding and economic benefits Sponsored by the Rail Policy and Planning Programme Committee Session Chair: Neil Fleming, Department for Transport, UK</p> <p>Cheaper, simpler rolling stock financing: the benefits of the Luxembourg Rail Protocol H Rosen, Rail Working Group; P Hope, A Pechevy, Oxera, UK</p> <p>New station developments: challenges and benefits of Transport Oriented Development: how about innovative funding mechanisms and international comparisons? G Tenekeci, G Smith, Jacobs, UK</p> <p>Room: Crown Jewels Room</p>	<p>Rail Disruption: managing stress Sponsored by the Rail Policy and Planning Programme Committee Session Chair: Charles Harmer, Crossrail, UK</p> <p>How does unplanned disruption affect train operator revenue? M Shepherd, R Lauer, Oxera Consulting LLP, UK</p> <p>Measuring stress during train trips M van Hagen, M Vos, Netherlands Railways, NL</p> <p>Room: Crown Jewels Room</p>
<p>Planning for Sustainable Land Use and Transport</p>	<p>Safer and Better Streets Sponsored by the Planning for Sustainable Land Use and Transport Programme Committee Session Chair: Gian Paolo Ansaloni, Department for Transport, UK</p> <p>Urban street design: a people first approach A Archer, M MacAree, Systra, IE</p> <p>Towards a safer cycling infrastructure: a qualitative study on risks and hazards of cycling community M Zallio, N O' Reilly, B Caulfield, Trinity College Dublin, IE</p> <p>Room: Castle Hall, Level 1</p>	<p>Novelty Methods Sponsored by the Planning for Sustainable Land Use and Transport Programme Committee Session Chair: James Odeck, Vegvesen, NO</p> <p>Transforming liveable cities: the role of Virtual Reality in reshaping cycling S Bialkova, D Ettema, M Dijst, Utrecht University, NL</p> <p>Impact of Smarter Travel Areas investment in Ireland E Brick, AECOM; A O' Grady, Department of Transport, Tourism and Sport, IE</p> <p>Room: Castle Hall, Level 1</p>	<p>Planning for Sustainable Transport Sponsored by the Planning for Sustainable Land Use and Transport Programme Committee and the Young Researchers' and Practitioners' Forum</p> <p>Session Chair: Wim Korver, Goudappel Coffeng, NL</p> <p>Planning sustainable transport by constructing transport markets more socially D Halden, Derek Halden Consultancy, UK</p> <p>Status of SUMP in European member states – Integration of SUMP into national or regional programmes T Durlin, CEREMA, FR; A Plevnik, M Balant, UIRS, SL</p> <p>Local impacts of commuting opportunities: a Swedish case study on small geographical areas E Johansson, Lund University, SE</p> <p>Room: Castle Hall, Level 1</p>	<p>Urban Design and Travel Behaviour Sponsored by the Planning for Sustainable Land Use and Transport Programme Committee Session Chair: Doina Olaru, University of Western Australia, AU</p> <p>Travel time perception of cyclists as policy instrument M-J Olde Kalter, L Groenendijk, Goudappel Coffeng; M van Hagen, Nederlandse Spoorwegen, NL</p> <p>Exploring the influences of neighbourhood type and attitudes on non-work travel behaviour patterns: insights from Ireland S Convery, B Williams, University College Dublin, IE</p> <p>Room: Castle Hall, Level 1</p>

<p>Young Researchers' and Practitioners' Forum</p>	<p>Workshop Sponsored by the Young Researchers' and Practitioners' Forum Alberto Martin Gonzalez-Zaera, Carolina Macedo, Jacobs, UK You be the Mayor</p> <p><i>Have you ever dreamed of the prosperous city that would result, if only you were in charge of making the decisions? Yeah – us too.</i></p> <p><i>Welcome to a city like many others, where roads are congested and there is insufficient public transport to meet demand. Your challenge is to deliver the transport infrastructure and policy that will deliver economic benefits – all within budget, of course!</i></p> <p><i>This workshop will give you the opportunity to work alongside delegates from across Europe to learn from and discuss the experiences of diverse cities. It will challenge you to look at transport from different users' perspectives. It is an engaging exercise with lots of discussion and (hopefully) consensus-building. Don't miss this opportunity to be Europe's most transport-savvy Mayor.</i></p> <p>Room: Balcony Room</p>	<p>Accessibility Sponsored by the Young Researchers' and Practitioners' Forum Session Chair: Doina Olaru, University of Western Australia, AU</p> <p>How to assess accessibility? subjective accounts, objective measurements or both? J Ryan, Lund University and K2 The Swedish Knowledge Centre for Public Transport, SE; R H M Pereirac, TSU, University of Oxford, UK and Ipea Institute for Applied Economic Research, BR</p> <p>Cycling during pregnancy and with a baby A Gering, Verkehr mit Köpfchen, DE</p> <p>Moving transit forward: how major transit infrastructure progresses from conception to construction in London and Toronto P Andison, Arup, UK</p> <p>Room: Balcony Room</p>	<p>Workshop Sponsored by the Young Researchers' and Practitioners' Forum Ines Kawgan-Kagan, DLR, DE Scientific Writing</p> <p><i>Supposed to write your (first) scientific paper and not really an idea where to start? Transportation needs planning – so does scientific writing!</i></p> <p><i>This workshop helps you to discover your hidden writing skills by offering strategic management of the process from composing a stunning abstract over efficiently structuring the manuscript to formatting issues. In addition, you will learn about peer-review processes and get tips and tricks to improve your writing.</i></p> <p>Room: Balcony Room</p>	<p>Sharing Sponsored by the Young Researchers' and Practitioners' Forum and the Global Issues impacting Transport Programme Committee Session Chair: Jo Baker, Mott MacDonald, UK</p> <p>Cooperative sharing mobility concepts L Mosshammer, AustriaTech, AT</p> <p>Assessing ridesharing's potential to reduce congestion during commute S Shirazi, E Ryeng, NTNU, NO</p> <p>The distributional impacts of car sharing M Shepherd, D Jevons, Oxera, UK</p> <p>Room: Balcony Room</p>
<p>Data</p>	<p>Innovating with mobile phone data to understand travel in London – insights, methods and findings Sponsored by the Data Programme Committee Session Chair: Derek Halden, DHC Consultants, UK</p> <p>Estimating demand from mobile network data in London: insights P Hanson, R Tolouei, AECOM; S Rutherford, T Beech, Jacobs; C Wroe, Telefonica; D Marin, Movement Strategies; A Davies, Transport for London; H Neffendorf, Katalysis, UK</p> <p>Estimating demand from mobile network data in London: purpose P Hanson, R Tolouei, AECOM; S Rutherford, T Beech, Jacobs; C Wroe, Telefonica; D Marin, Movement Strategies; A Davies, Transport for London; H Neffendorf, Katalysis, UK</p> <p>Room: La Touche Room</p>	<p>Mobile Data Sponsored by the Data Programme Committee Session Chair: Philip Clarke, Jacobs, UK</p> <p>The traffic agent V F Rørholt, Oslo Kommune, NO</p> <p>Real time short term prediction of traffic states using mobile phone data R Prince, P Perret, CitiLogik Limited, UK</p> <p>To what extent can we utilise mobile phone data? D Blazy, B Cuillier, C Derome, RATP; K Mokrani, D Renaud, S Fock, S.Bourgeois, ORANGE; V Leblond, EdgeMind, FR</p> <p>Room: La Touche Room</p>	<p>International Traffic Sponsored by the Data Programme Committee Session Chair: Gav Jackman, Aimsun, UK</p> <p>TN-ITS GO; Ireland's steps towards a harmonised European service for fresh and accurate road-network map data P Lewis, T McCarthy, Maynooth University; J McCarthy, M Malone, Department of Transport, Tourism and Sport, IE</p> <p>A model of a traffic control system in Dublin J Marecek, T Tchrakan, IBM Research; B O'Brien, A P O'Connor, Dublin City Council, IE</p> <p>Room: La Touche Room</p>	
<p>Freight and Logistics</p>	<p>TEN-T Network Development Sponsored by the Global Trends impacting Transport and Freight and Logistics Programme Committees Session Chair: Jan Kiel, Panteia, NL</p> <p>Traffic safety impact of the TEN-T network, with special regard to potential accident reductions in the West Balkans C Kelen, Arup, UK</p> <p>The freight transport accessibility through Europe: the multi-criteria evaluation of intermodal (rail/road) freight transport corridors M Janić, Delft University of Technology, NL</p>	<p>The Belt and Road Initiative Sponsored by the Global Trends impacting Transport and Freight and Logistics Programme Committees Session Chair: Peter Endemann, Regionalverband FrankfurtRheinMain, DE</p> <p>China Belt and Road initiative: measuring the impact of improving transportation connectivity on international trade H Lu, C Rohr, A Knack, M Hafner, RAND Europe, UK</p> <p>The New Silk Road bonanza: how will proposed infrastructure capacities and prognosed demand between East Asia and Europe align in the future? A Labinsky, H-P Kienzler, Prognos AG, DE</p>		<p>Truck Automation Sponsored by the Freight and Logistics Programme Committee Session Chair: Morag White, WSP, UK</p> <p>A smart data integration framework: seeking the benefits for the end users (trucking companies) V Carlan, T Huybrechts, P Hellinckx, T Vanelslander, University of Antwerp, BE</p> <p>Opening up new ways from energy-efficient semi-automated truck convoys W Aigner, HiTec, AT; U Plank-Wiedenbeck, Bauhaus-University Weimar, DE</p> <p>Room: Hibernia Centre Conference Room</p>

		<p>The “Belt and Road Initiative”: impacts on TEN-T and on the European transport system D Dunmore, S Ellis, A Preti, C Routaboul, Steer (formerly Steer Davies Gleave), UK</p> <p>Room: Hibernia Centre Conference Room</p>		
Transport Economics, Finance and Appraisal	<p>Wider Impacts Sponsored by the Transport Economics, Finance and Appraisal Programme Committee Session Chair: Lorraine D’Arcy, Dublin Institute of Technology, IE</p> <p>How to implement wider economic benefits in transport appraisals? an account of the Norwegian experience E Tveter, Møreforskning Molde AS; J Odeck, Norwegian University of Science and Technology, NO</p> <p>Capturing the wider economic impacts of transport investment – a case study approach J Nava, C Worsdall, Department for Transport, UK</p> <p>Room: President’s Room</p>	<p>Wider Impacts – methods Sponsored by the Transport Economics, Finance and Appraisal Programme Committee Session Chair: John Siraut, Jacobs, UK</p> <p>Understanding the real economy impacts of transport and planning strategies L Atter, C Dosad, C Smith, KPMG; D Simmonds, L Lees, David Simmonds Consultancy Ltd., UK</p> <p>Do modelling limitations affect potential transformative transport schemes? G Smith, G Tenekeci, Jacobs, UK</p> <p>Framing the influence area of infrastructure investments, a soft approach F Gundersen, J Aarhaug, W Hanssen, Institute of Transport Economics (TOI), NO</p> <p>Room: President’s Room</p>	<p>Wider Impacts/Rail Sponsored by the Transport Economics, Finance and Appraisal Programme Committee and the Young Researchers’ and Practitioners’ Forum Session Chair: John Siraut, Jacobs, UK</p> <p>Wider economic impacts along the Aberdeen to Inverness rail corridor S Patel, T M Lundie, T O’Leary, Sweco, IE</p> <p>On track towards economic growth and improved regional development? – a study of the impacts of railroad investments J Holmgren, A Merkel, Molde University College, NO</p> <p>The economic impact of urban rail transit network systems A M Gonzalez-Zaera. Jacobs, UK</p> <p>Room: Presidents’ Room</p>	<p>Evaluation Sponsored by the Transport Economics, Finance and Appraisal Programme Committee Session Chair: David Simmonds, David Simmonds Consultancy, UK</p> <p>Ex post evaluation of major transport infrastructure projects G de Jong, Significance and ITS Leeds, NL and UK; S Vignetti, C Pancotti, CSIL Centre for Industrial Studies, IT</p> <p>Exploring announcement effects: an econometric analysis of the pre-opening impacts of Crossrail L Miles, J Jedrasiak, Arup, UK</p> <p>The accuracy of traffic forecasts for fixed link projects: an empirical study of Norwegian bridges and tunnels M Welde, Norwegian University of Science and Technology; E Tveter, Møreforskning Molde AS / Molde University College; J Odeck, Norwegian University of Science and Technology and Norwegian Public Roads Administration, NO</p> <p>Room: President’s Room</p>
Mobility as a Service	<p>Winning over the sceptics – delivering MaaS on a national scale</p> <p>Summary: Delivery and upscale of MaaS at a regional or national level will require cooperation and collaboration from multiple different stakeholders, from public transport operators and local authorities to transport agencies and technology suppliers. However, despite the potential benefits of MaaS being well documented, there remains a significant degree of scepticism among those who could help deliver it. This interactive session will facilitate an open and honest discussion that will explore why this is still the case and what the MaaS community could be doing to address outstanding concerns.</p> <p>Panel participants to include: Ally McInroy, MaaS Scotland Stuart Turnbull, Jacobs Douglas Gilmour, TomTom</p> <p>Room: Poddle Room</p>	<p>Mobility as a Service Sponsored by the Intelligent Mobility – management and operations Programme Committee Session Chair: Henk Taale, Road Traffic and Traffic Management, RWS, NL</p> <p>Autonomous emergency manoeuvring & movement monitoring for road transport security - TransSec N Padmaprabhu, Telecommunications Software and Systems Group (TSSG), IE</p> <p>Motion Hub, the implementation of an integrated end-to-end journey planner K Bevis, University of Hertfordshire and EValu8 Transport Innovations Limited; S Copey, University of Hertfordshire; R Fenner, eCar Club Limited., UK</p> <p>Room: Poddle Room</p>	<p>Mobility as a Service Sponsored by the Global Issues impacting Transport Programme Committee Session Chair: Samya Ghosh, AECOM, UK</p> <p>MaaS requirements for Irish mobility issues O O’Halloran, P O’Keeffe, J Cunningham, Ove Arup and Partners Ltd., IE</p> <p>Changes on transport services approaches within the self-drive vehicle development A Aliaga, D Caubel, Cerema, FR</p> <p>Conjoint analysis of combined mobility packages B Maas, TU Dresden, DE</p> <p>Room: Poddle Room</p>	<p>Mobility Choice Sponsored by the Global Issues impacting Transport Programme Committee Session Chair: Mark Wardman, Systra, UK</p> <p>Mobility for liveable cities: investigating the determinants of commuters’ choices P Lanzini, A Stocchetti, Ca’ Foscari University (Venice), IT</p> <p>New trends in passenger choice in multimodal door-to-travels I Laplace, N Lenoir, Civil Aviation University, University of Toulouse, FR</p> <p>Are the millennials less car-oriented? literature review and empirical findings R Grimal, CEREMA, FR</p> <p>Room: Poddle Room</p>

<p>Autonomous Vehicles</p>	<p><u>New Methods for Modelling Connected and Autonomous Vehicles</u> Sponsored by the Transport Models Programme Committee Session Chair: Aurore Remy, Aimsun, FR</p> <p>CAVs and forecasting traffic and revenue for transport concessions L Willumsen, Kineo Analytics, UK</p> <p>Solving stochastic assignment to transportation networks with TVs and AVs G E Cantarella, Università degli Studi di Salerno, DICIV; A Di Febbraro, O Giannattasio, Università degli Studi di Genova, DIME, M Di Gangi, Università degli Studi di Messina, Diplng, IT</p> <p>Room: Printworks Conference Centre</p>	<p><u>Autonomous Vehicles</u> Session Chair: Gav Jackman, Aimsun, UK Sponsored by the Transport Models Programme Committee</p> <p>Automated vehicles in public transport: deployment scenarios and expectations of users, providers and local authorities K Stark, K Gade, D Heinrichs, German Aerospace Center (DLR), DE</p> <p>Stepwise modelling of the impact of autonomous vehicles on the transport system in Germany for different scenarios L Kröger, C Winkler, T Kuhnimhof, German Aerospace Center (DLR), DE</p> <p>Mobilizing the immobile: the impact of supplying mobility constrained persons with autonomous vehicles F Koller, N Schmiede, V Kolarova, K Stark, German Aerospace Centre (DLR), DE</p> <p>Room: Printworks Conferene Centre</p>		<p><u>Truck Automation</u> Session Chair: Morag White, WSP, UK Sponsored by the Transport Models Programme Committee</p> <p>A smart data integration framework: seeking the benefits for the end users (trucking companies) V Carlan, T Huybrechts, P Hellinckx, T Vanelslander, University of Antwerp, BE</p> <p>Opening up new ways from energy-efficient semi-automated truck convoys W Aigner, HiTec, AT; U Plank-Wiedenbeck, Bauhaus-University Weimar, DE</p> <p>Room: Printworks Conference Centre</p>
<p>Transport Models</p>			<p><u>Estimation Challenges of Big Models</u> Sponsored by the Transport Models Programme Committee Session Chair: Dusica Krstic-Joksimovic, RWS, NL</p> <p>Developing national transport models: requirements and technical challenges in England, Turkey and Malawi T Gent, D Aspital, M Mahmud, A Allos, Atkins, UK</p> <p>Re-estimation and calibration of the Irish regional model system J Fox, RAND Europe; L Martin, Jacobs, US; B Colleary, National Transport Authority, IE</p> <p>Room: E207-E208</p>	
<p>Transport Models</p>	<p><u>New Methods for Modelling Connected and Autonomous Vehicles</u> Sponsored by the Transport Models Programme Committee Session Chair: Aurore Remy, Aimsun, FR</p> <p>CAVs and forecasting traffic and revenue for transport concessions L Willumsen, Kineo Analytics, UK</p> <p>Solving stochastic assignment to transportation networks with TVs and AVs G E Cantarella, Università degli Studi di Salerno, DICIV; A Di Febbraro, O Giannattasio, Università degli Studi di Genova, DIME, M Di Gangi, Università degli Studi di Messina, Diplng, IT</p> <p>Room: Printworks Conference Centre</p>	<p><u>Modelling Time, Speed and Price Using Analytics</u> Sponsored by the Transport Models and Data Programme Committees Session Chair: Marco Kouwenhoven, Significance, NL</p> <p>Application of Google Maps journey time data in transport planning and modelling: a proof of concept study A Yusuf, S Khorgami, AECOM; C Hale, Leicestershire County Council; B Deng, AECOM, UK</p> <p>Pricing road use by the minute J Marecek, T Tchakian, R Shorten, J Yuan Yu, IBM Research, IE</p> <p>Room: Courtyard Room</p>	<p><u>Modelling Transport with Analytics</u> Sponsored by the Transport Models Programme Committee Session Chair: Xiaoyan Xie, ENPC, FR</p> <p>Analysis of the effects of a fare discount scheme for multimodal public transport trips that involve transfers and multiple payments K Miyazaki, National Institute of Technology, Kagawa College; M Ito, The University of Tokyo; K Tanimoto, Tottori University, JP; T Fujiyama, University College London, UK</p> <p>Information provision in urban traffic management J Marecek, T Tchakian, R Shorten, J Yuan Yu, IBM Research, IE</p> <p>Room: Courtyard Room</p>	<p><u>Developing More Accurate O-D Matrices from Mobile Phone Data</u> Sponsored by the Transport Models Programme Committee Session Chair: Philip Clarke, Jacobs, UK</p> <p>Trip matrix development: merging data from different sources when relative errors are unknown R Tolouei, S Psarras, AECOM, UK</p> <p>The use of mobile phone data in transport planning in the Netherlands: experiences and vision K Friso, J Henckel, S de Graaf, P van der Mede, DAT.Mobility; J Korf, N Aardoom, B Possel, Goudappel Coffeng; J van der Kooij, Mezuro, NL</p> <p>Room: Courtyard Room</p>
<p>Highway Safety</p>	<p><u>Safety and Risk</u> Session Chair: Gav Jackman, Aimsun, UK</p> <p>Road geometry risk assessment A O'Connor, Trinity College Dublin; S MacGearailt, Roughan & O'Donovan; T Casey, Transport Infrastructure Ireland, IE</p> <p>Road management in Ireland J McCarthy, Department for Transport, Tourism and Sport; S</p>			

	<p>Flynn, Road Management Office; P Fox, Local Government Management Agency, IE</p> <p>Collision data and road infrastructure management</p> <p>A DeBeer, Transport Infrastructure Ireland; D O'Connor, Transport Infrastructure Ireland; M Dolan, DTSA/Kildare CoCo, IE</p> <p>Room: Courtyard Room</p>			
<p>ALLIANCE&SKILLFUL Projects</p> <p>Partnerships for innovation, skills and jobs and how to engage the profitable international cooperation</p> <p>Special Session</p>				<p><u>Education and Training – New challenges towards the Future Transport</u></p> <p>Presentations and roundtable discussion</p>