

Wednesday 18 September 2024			
Conference opening and Plenary Session	0900 – 1030 Welcome from the Association for European Transport (AET) Conference Welcome Address		
	Session 1 1100 – 1230	Session 2 1400 – 1530	Session 3 1600 - 1800
AVIATION	<p><b>PASSENGER BEHAVIOUR, EVOLUTION OF SCHEDULED AIR ROUTES AND UK DOMESTIC AVIATION CHANGES</b> Session Chair: Johnny Ojeil <b>Data Collection on Passenger Behaviour to Support Future Pandemic Mitigation Efforts in the Aviation Sector</b> 2024-8377 S Gwynne, A Hamilton Smith, A Hunt, H Xie, S Owen, E Prawdzik, Movement Strategies, UK; S Roberts, P Lebbin, NRC, CA <b>The evolution of scheduled air routes between the UK &amp; Europe and the changing role of low-cost and network carriers</b> 2024-8531 N Dennis, University of Westminster, UK <b>Changes in UK domestic aviation since 2019</b> 2024-8606 N Gorsia, R Coulthard, A Schofield, Department for Transport; N Dennis, University of Westminster, UK</p>	<p><b>SUSTAINABILITY, GREEN SKIES AND INTENSITY OF AVIATION ACTIVITY</b> Session Chair: Johnny Ojeil <b>Flying Under the Sustainability Radar? – Sustainable Development in Pilot Training</b> 2024-8493 M Stiebe, Competence Center for Mobility, Lucerne University of Applied Sciences and Arts HSLU, CH <b>Navigating Green Skies: The Impact of Digital Innovations on General Aviation's Environmental Journey</b> 2024-8561 M Stiebe, Competence Center for Mobility, Lucerne University of Applied Sciences and Arts HSLU; M Niederhaeuser, Niederhaeuser Solutions GmbH, CH <b>The Effect of Aircraft Operations and Route on the CO2e Intensity of Aviation Activity (from a Life Cycle Assessment Perspective)</b> 2024-8579 A Bell, L A Mannion, M Kelly, S Dooley, Trinity College Dublin, IE</p>	<p><b>THE PARIS AGREEMENT, DECARBONISATION, CLIMATE CHANGE AND ZERO EMISSIONS</b> Session Chair: <b>The impact of climate change on aviation demand through its effect on income</b> 2024-8511 N C Xen, Oxera Consulting Ltd., UK <b>Respecting the Paris Agreement in the Aviation Sector? Choosing Technological Optimism over Demand Management</b> 2024-8467 E Suomalainen, Finnish Environment Institute, FI <b>Opportunities for surface access in UK airports related to sustainable targets</b> 2024-8700 J Ojeil, Ramboll, UK</p>
DATA	<p><b>CHARGING INFRASTRUCTURE AND FLEET POLICY</b> Session Chair: <b>Register data versus survey data for estimation of national forecasting models of car type choice</b> 2024-8299 I Kristoffersson, F Kristoffersson, Swedish National Road and Transport Research Institute; S Algers, TPMOD, SE <b>Spatially-Informed EV Charge Point Placement: A Vehicle Movement Approach</b> 2024-8351 R Wiseman, T Beech, G Hill, Jacobs, UK <b>A data-driven approach to strategic site selection on a national scale</b> 2024-8570 N Montague, A Rodriguez Coteron, H King, Arup, UK</p>	<p><b>PASSIVE DATA ANALYSIS (GPS, SMARTCARD)</b> Session Chair: <b>Overcoming Population Bias: Heuristic Pathways to Enhance Smartcard Data with Home Location and Trip Purpose Information</b> 2024-8379 J Fenwick, Transport for London; H Wong, Transport for London, University College London; S Levi Kallin, Transport for London, UK <b>Data preprocessing for real-time traffic forecasting of noisy journey times – A case study of Greater Manchester</b> 2024-8408 M Rahimiasl, Y Vanderhoydonc, S Mercelis, University of Antwerp, imec, BE <b>Annotate, Estimate, Validate! Road Traffic Volume Estimation using GPS probe data</b> 2024-8566 E Kools, G Berghauser, S Curran, D Gilmour, R Karczmarczyk, A Nowak, J Rutkowski, K Vuletic, TomTom</p>	<p><b>DEMAND PROFILES AND TRAVEL SURVEYS</b> Session Chair: <b>Travel Time and Volume Analysis for Inner-City Freeway Using Continuous One-Hour Values</b> 2024-8327 M Fujita, A Aratani, Nagoya Institute of Technology; S Yamada, Nagoya Expressway Public Corporation, JP <b>Self-reported and GPS-based mobility panels: what can they learn from each other?</b> 2024-8436 M J Olde Kalter, Goudappel; M de Haas, Kennisinstituut voor Mobiliteitsbeleid; P van der Mede, DAT.mobility; M Hamersma, Kennisinstituut voor Mobiliteitsbeleid, NL <b>Combining permanent counting stations and travel surveys to reconstruct purpose-driven demand profiles</b> 2024-8387 J Vallee, B Chlond, P Vortisch, Karlsruhe Institute of Technology, DE <b>Questionnaire designs of (national) travel surveys - can we satisfy the requirements for all use cases?</b> 2024-8592 L Brederode, DAT.Mobility, NL; I Kawgan Kagan, AEM Institute, DE; C Drury, Department for Transport, UK</p>
FREIGHT AND LOGISTICS  STREAM A	<p><b>MARITIME</b> Session Chair: <b>A feasibility study of alternative fuels, port infrastructure, and powertrains to decarbonise the Irish shipping sector</b> 2024-8434 N Gray, R O'Shea, D Wall, J Murphy, University College Cork, IE; J Pekka Jalkanen, Finnish Meteorological Institute, FI <b>Analysis of the impact of the emission trading system on the demand for short-sea shipping: an application to the Spain-Northern Italy Transport Corridor</b> 2024-8685 M Feo Valero, J Martinez Moya, University of Valencia, ES; A Vega, ATU Galway, IE <b>The Fifth Transport Modality: Problems and Perspectives</b> 2024-8315 V Komashinsky, St. Petersburg University of Telecommunications, RU</p>	<p><b>PORTS</b> Session Chair: <b>AI applications in the port and shipping operation: outcomes from literature review and expert interviews</b> 2024-8329 M Farzadmehr, V Carlan, T Vanelslander, University of Antwerp, BE <b>Evaluating the impact of integrating zero trust architecture in the implementation of digital technologies in ports</b> 2024-8600 S Rakoma, University of Antwerp, BE <b>Emerging ICT technologies implemented in container ports: theoretical models and experimental analyzes of the effects on ship times in port</b> 2024-8643 F Russo, G Musolino, University of Reggio Calabria, IT</p>	<p><b>SYNCHROMODALITY</b> Session Chair: <b>Visibility as enabler of synchro-modality: Exploring a data space functionality</b> 2024-8307 J M Pulido, V Carlan, T Vanelslander, University of Antwerp, BE; I D Cardenas, Chalmers University of Technology, SE; T Bergmans, Imec, BE <b>Requirements of synchro-modality on freight transport: an operational case study</b> 2024-8431 M C Rodrigues de Jesus, E Ceulemans, E van Hassel, T Vanelslander, University of Antwerp, BE <b>Pathways for road transport and logistics innovation in 2035</b> 2024-8339 M Chen, TNO Vector; J van Meijeren, S Gaggari, M van Adrichem, TNO, NL <b>Towards the implementation of truck platooning: a reconfiguration of the freight transport ecosystem</b> 2024-8678 S P Duarte, A Silva, J Grenha Teixeira, L Cunha, S Ferreira, A Lobo, University of Porto, PT</p>

<p><b>FREIGHT AND LOGISTICS</b></p> <p><b>STREAM B</b></p>	<p><b>CONNECTIVITY</b>  <b>Session Chair:</b>  <b>A Closer Look at Rail Freight Potentials in the Region</b> 2024-8671  P Endemann, Regionalverband FrankfurtRheinMain; H Doerr, arp.planning.consulting.research, DE  <b>Foreign direct investment and maritime transportation infrastructure: competition effects under the BRI</b> 2024-8610  N Vechiu, Aix Marseille University, FR  <b>Cost of disruption: a study of the UK's connection to Europe</b> 2024-8437  E Dawlings, J Mehta, Department for Transport, UK</p>	<p><b>HINTERLAND</b>  <b>Session Chair:</b>  <b>Identifying risks and development potential for a national rail freight market by a new Sectoral Group AHP (SGAHP) model: evidence from Hungary</b> 2024-8525  B Farkas, KTI Hungarian Institute for Transport Sciences and Logistics; S Duleba, Budapest University of Technology and Economics, HU  <b>Seeking efficiency in road transport operations at ports' hinterland: A comparative analysis of advanced truck guidance systems in European ports</b> 2024-8641  V Carlan, University of Antwerp, BE; D Tocchi, F D Cristiano, The University of Naples Federico II, IT  <b>The impact of critical water levels on container inland waterway transport: Exploring climate change uncertainty</b> 2024-8314  F Bedoya Maya, P Shobayo, J Beckers, E van Hassel, University of Antwerp, BE</p>	<p><b>SUPPLY CHAIN</b>  <b>Session Chair:</b>  <b>Exploring the future of goods movement</b> 2024-8432  R Garg, Arup, UK  <b>Technology adoption in maritime supply chain: actors' interdependences influencing determinants</b> 2024-8589  L Franchi, University of Antwerp and Antwerp Management School; T Vanellander, V Carlan, University of Antwerp; W Van Bockhaven, Antwerp Management School, BE  <b>Handling strategies of disruptions in transport and logistics networks</b> 2024-8553  G Svaboe, M Ryghaug, A Bjorgen, M Diez, L Hansen, SINTEF, NO  <b>Advancing Green and Digital Logistics through Spatio-Temporal Data Integration</b> 2024-8613  J T Aparício, S Cerqueira, E Arsenio, R Henriques, IST Universidade de Lisboa, PT</p>
<p><b>GLOBAL TRENDS IN TRANSPORT</b></p>	<p><b>MICROMOBILITY</b>  <b>Session Chair:</b>  <b>Exploring Global Dynamics of Micromobility Market - An Open Data Approach</b> 2024-8313  M Kajava, M Mladenovic, Aalto University, FI  <b>Comparative Analysis of User Characteristics and Use Patterns in Free-Floating and Station-Based E-Bike Sharing Systems – Empirical Insights from the Basel Metropolitan Area</b> 2024-8446  M Stiebe, W von Arx, S Sager Mueller, F Schuermann, D Haefliger, Lucerne University of Applied Sciences and Arts, CH  <b>Mobility in action, how mobility injustice impacts data analysis in road safety policy planning for micromobility users</b> 2024-8498  D Valastro, Mobility Planning Consultant, MIC HUB srl, IT</p>	<p><b>SHARED AND AUTONOMOUS MOBILITY</b>  <b>Session Chair:</b>  <b>Mode Substitution After Adopting Sustainable Emerging Mobilities: Evidence from a Stated Adaptation Choice Experiment</b> 2024-8466  X Ren, S Rasouli, H J P Timmermans, A D A M Kemperman, Eindhoven University of Technology, NL  <b>Connected Automated Mobility (CAM) for Public Transport</b> 2024-8385  L Tabet, Arup, UK</p>	<p><b>MOBILITY AND DECISION MAKING</b>  <b>Session Chair:</b>  <b>How the UK's Department for Transport uses futures thinking and foresight techniques to support decision making</b> 2024-8648  S De Guido, Department for Transport; A Smith, Mott MacDonald, UK  <b>How would people travel today if they had the same characteristics as people in 1980? – Using entropy balancing to decompose changes in observed travel behavior over time in repeated cross sections</b> 2024-8441  N Reinfeld, T Hagen, Research Lab for Urban Transport, Frankfurt University of Applied Sciences, DE  <b>Current mobility behaviour and theoretical willingness to use of residential shared electric mobility concept in medium-sized cities in Germany</b> 2024-8394  F Weiser, Frankfurt University of Applied Sciences, DE  <b>How to win Taxi Drivers for Electromobility: Potentials and Barriers in Berlin</b> 2024-8456  W Luecke, V M Fahrner, German Aerospace Centre, Institute of Transport Research, DE</p>
<p><b>INTELLIGENT MOBILITY – MANAGEMENT AND OPERATIONS</b></p>	<p><b>MAAS PLATFORMS</b>  <b>Session Chair:</b>  <b>School mobility strategies leading to happier children</b> 2024-8649  B Oliveira, TIS Consultants in Transport, Innovations and Systems, PT  <b>Accessible Platform-based Mobility for Persons with Reduced Mobility: The Case of Flanders</b> 2024-8478  Ü Tanriverdi, University of Antwerp, BE  <b>MaaS4Italy Firenze</b> 2024-8514  G Brancaccio, G Acciaro, NET Engineering; M Fantechi, S Ancilotti, Comune di Firenze, IT</p>	<p><b>QUALITY OF THE INFRASTRUCTURE</b>  <b>Session Chair:</b>  <b>An efficient algorithm to decide street orientations: London road network study</b> 2024-8545  M Markakis, IESE Business School, ES; K Talluri, D Tikhonenko, Imperial College London, UK  <b>A method for measuring and assessing the structural condition of cycle paths</b> 2024-8632  T Merkens, U Stoeckert, C Hebel, University of Applied Sciences Aachen; V Jakobi, Schniering GmbH; A Haensel, Ing.buero Feiler Haensel, DE  <b>The experiences of riders, walkers and wheelers on the strategic road network</b> 2024-8288  E Salter, SYSTRA, UK</p>	<p><b>ASPECTS OF IMPLEMENTING TRAFFIC MANAGEMENT</b>  <b>Session Chair:</b>  <b>Multimodal Network Management – How to get there?</b> 2024-8308  H Taale, Rijkswaterstaat and Delft University of Technology; K Adams, J van Kooten, Arane Adviseurs, NL  <b>Strengthening Urban Road Resilience Against Flooding Events through Traffic Microsimulation</b> 2024-8401  L Sanfilippo, A Brignone, citiEU Consultancy Ltd., IT; I Karakikes, A Polydoropoulou, G Papaioannou, University of the Aegean, GR;  G Salvo, University of Palermo, IT  <b>Opportunities and barriers towards the implementation of innovative traffic management systems in Europe</b> 2024-8471  K Derpani, E Apostolopoulou, V Mylona, Elliniko Metro SA, GR; E Ceulemans, M C Rodrigues de Jesus, University of Antwerp, BE; R Anderson, Oxfordshire County Council, UK  <b>Effective policy packages for sustainable commuting: Informed by social practice theory and to be implemented through mobility management</b> 2024-8476  V K Albers, A Bruns, RheinMain University of Applied Sciences; L Nitschke, ISOE Institute for Social Ecological Research, DE</p>

<p><b>LOCAL PUBLIC TRANSPORT</b></p>	<p><b>RURAL ACCESSIBILITY</b>  <b>Session Chair:</b>  <b>Connecting Ireland Rural Mobility Plan: Enhancing Public Transport Across Rural Ireland</b> 2024-8332  C Kelly, Jacobs Engineering and National Transport Authority Ireland, IE  <b>Public transport in rural areas: old problems - new solutions</b> 2024-8626  E Fuerst, WU Vienna; B Kozljanic, UAS BFI Vienna, AT</p>	<p><b>OPERATIONS MANAGEMENT</b>  <b>Session Chair:</b>  <b>How can we reduce the Infection Risk in School Transportation during a Global Pandemic? Effects of staggered School Hours</b> 2024-8341  J Koch, N Schneider, L Fouckhardt, C Sommer, University of Kassel, DE  <b>Simbus Pro: a data driven dynamic microsimulation model for bus stations</b> 2024-8407  G J Wolters, A Montes, Goudappel, NL  <b>Pomp, ceremony and demand management at royal events in London</b> 2024-8559  L Barton, Transport for London, UK</p>	<p><b>PASSENGER PERSPECTIVE</b>  <b>Session Chair:</b>  <b>Travel-Based Multitasking on the Budapest Metro in 2019 and 2023</b> 2024-8405  T Strommer, Budapest University of Technology and Economics and KTI Hungarian Institute for Transport Sciences and Logistics; A Munkacsy, KTI Hungarian Institute for Transport Sciences and Logistics; D Foldes, Budapest University of Technology and Economics, HU  <b>User acceptance of autonomous buses in the Arctic</b> 2024-8532  E Aleksandrov, Nord University Business School; H L Borkamo, Nordland Hospital; E Dybtsyna, Nord University Business School, Norway; T A Mathisen, Nord University Business School, NO  <b>To trust or not to trust: Perception of information on capacity</b> 2024-8447  C Wasic, M Petersen, N Guenderen, M Dotzauer, German Aerospace Center DLR e.V., DE  <b>Assessing Public Transport network reliability from an end-to-end passenger journey perspective</b> 2024-8574  A Vogel, M Bundschuh, PTV Planung Transport Verkehr GmbH, DE</p>
<p><b>PLANNING FOR SUSTAINABLE LAND USE AND TRANSPORT</b></p>	<p><b>TRAVEL BEHAVIOUR</b>  <b>Session Chair:</b>  <b>The impact of the COVID-19 pandemic on where people live and on how they travel to work</b> 2024-8515  D Magrico, T Fuller, J Siraut, Jacobs UK Ltd., UK  <b>Exploring the Dynamics Between Drivers and Cyclists: Attitudes, Perceptions, and the Legitimacy</b> 2024-8620  J Kockova, Z Dytrt, M Simecek, Transport Research Centre, CZ</p>	<p><b>CAR DEPENDENCY</b>  <b>Session Chair:</b>  <b>Mobility Justice or Continuation of Car Dependence? A Case Study in Finnish and European Transport Policy</b> 2024-8468  E Suomalainen, Finnish Environment Institute, FI  <b>Understanding car-ownership and usage in different parts of the Netherlands – a typology of areas</b> 2024-8533  K Arendsen, H Martensen, KIM Netherlands Institute for Transport Policy Analysis, NL  <b>How car-dependent are people living in sparsely populated areas?</b> 2024-8612  S Hasiak, Cerema Hauts de France, FR</p>	<p><b>ACTIVE TRAVEL</b>  <b>Session: Chair:</b>  <b>Pursuit of Healthy Transport: Do the prevalent socio-economic and health issues of elderly people influence their choice of sustainable and active transport modes?</b> 2024-8658  S Amin, Aston University; S Karunanithy, Warwickshire County Council, UK  <b>Comparative modelling of cycling route choice behaviour for e-bikes and conventional bicycles: the case study of Tartu, Estonia</b> 2024-8586  A Aasa, M Haamer, A Poom, University of Tartu, EE; M Lukawska, Technische Universitaet Dresden, DE; J Pawlak, A Sivakumar, Imperial College London, UK  <b>Taking stock from developing a metropolitan non-motorized transport strategy in one of the most dynamic cities in the world</b> 2024-8396  L Deharbe, Stratec SA, BE  <b>To Get to the Other Side: Multi-scale Analysis of Pedestrian Crossing Distance in European and American Cities</b> 2024-8690  M Moran, New York University, US</p>
<p><b>RAIL POLICY AND PLANNING</b></p>	<p><b>GETTING USER FRIENDLY FRAMEWORK ON TRACK</b>  <b>Session Chair:</b>  <b>How to proceed in railway passenger transport? Milestones and strategies for the Slovak Republic</b> 2024-8551  M Dedík, J Gasparik, Z Bulkova, University of Zilina, SK  <b>Safety and interoperability in Europe</b> 2024-8583  T Holvad, F Rotoli, I Pagand, G Potenza, M Van Balen, E Valeri, M Schroeder, European Union Agency for Railways, INT  <b>Socially optimal train running time regulation in mixed rail markets</b> 2024-8614  M M Zefreh, O Froidh, KTH Royal Institute of Technology, SE</p>	<p><b>RAIL: INTEGRATION, CAPACITY AND DECARBONISATION</b>   <b>Joint session with the Young Researchers' and Practitioners' Forum</b></p>	<p><b>WHAT ABOUT PEOPLE IN RAIL?</b>  <b>Session Chair: Peter Endemann</b>  <b>The positive impact of train staff on customer satisfaction</b> 2024-8296  M van Hagen, P Bron, Netherlands Railways, NL  <b>Choice behaviour of railway passengers during maintenance works</b> 2024-8504  N Guis, I Vaatstra, ProRail; M de Bruyn, J Haverkamp, NS Netherlands Railways; P van Heiningen, W Selten, CQM, NL  <b>Testing the relationship between engagement and safety culture</b> 2024-8424  A Meaney, K Al Kasm, E Cruset Pla, Oxera Consulting, UK  <b>The impact of video testimonials on attitudes and behaviour of Belgian adolescents near level crossings</b> 2024-8692  R Wolfs, Hasselt University, BE</p>



<p><b>TRANSPORT ECONOMICS, FINANCE AND APPRAISAL</b></p>	<p><b>ECONOMICS OF EVs</b>  <b>Session Chair:</b>  <b>Dynamics Between Electric Vehicle Uptake and Green Development: Understanding the Role of Local Government Competition</b> 2024-8279  M S Tao, The University of Auckland, NZ  <b>The Impact of Fuel Prices, Electricity Prices, and Consumer Sentiment on the Adoption of Electric Vehicles Evidence from New Zealand</b> 2024-8297  G Wang, M Tao, S M Sheng, E Sbai, The University of Auckland, NZ  <b>An optimal heavy fleet replacement strategy based on total cost of ownership towards sustainable transportation</b> 2024-8368  R C Majhi, M S Sheng, L Wen, B Sharp, The University of Auckland, NZ</p>	<p><b>POLICY REVIEW</b>  <b>Session Chair:</b>  <b>True pricing: the policy implications of internalizing external and infrastructure costs of transport</b> 2024-8395  M Knoope, P Wortelboer van Donselaar, KiM Netherlands Institute for Transport Policy analysis, NL  <b>Evidence Review: Economic Appraisal of Local Highways Maintenance</b> 2024-8477  M Thomson, G Sriskantharajah, Department for Transport, UK  <b>Private sector's role in UK rail electrification</b> 2024-8677  D Bradley, The Hub - Transport Advisory, UK</p>	<p><b>WIDER ECONOMIC IMPACTS AND APPRAISAL</b>  <b>Session Chair:</b>  <b>A Quasi-Experimental Study of Light Rail Transit on Jobs-Housing Balance by Regional Typology: A Case Study of South Korea</b> 2024-8281  W Yang, J S, Chang, Seoul National University, KR  <b>A review of the OCICM parameter in the UK's Transport Appraisal Guidance</b> 2024-8412  I Khan, R Catherall, Oxera Consulting Ltd.; I Stead, Department for Transport, UK  <b>Wider economic benefits: the beginning of the end or the end of the beginning?</b> 2024-8347  G de Jong, ITS, University of Leeds, UK and Significance, NL; T Worsley, ITS, University of Leeds, UK  <b>Estimating accessibility benefits from land use and transport scenarios</b> 2024-8528  T Stigen, O L Nilsen, Ramboll; T K Stevik, Norwegian University of Life Sciences, NO</p>
<p><b>TRANSPORT MODELS</b>  <b>STREAM A</b></p>	<p><b>MODELLING FLANDERS</b>  <b>Session Chair:</b>  <b>Advanced traffic modelling in Flanders: understanding the framework of the traffic modelling toolkit</b> 2024-8418  A Verheijen, J De Coster, MINT, BE; T Heirman, D Borremans, Flemish Government dMOW, BE  <b>Can every measure be translated to traffic models?</b> 2024-8442  P Van Houwe, B Ville, J De Coster, MINT, BE; R Grispen, Flemish Government, BE  <b>Unleashing the power of a micro-simulation demand model: exploring elasticities on individual level with the Flanders 4G-model</b> 2024-8635  K Verlinden, M Kouwenhoven, Significance, NL</p>	<p><b>MODELLING CITIES AND REGIONS</b>  <b>Session Chair:</b>  <b>An integrated multi-modal activity-based model for capturing the benefits of sustainable travel and the impacts of future-ready policy interventions</b> 2024-8421  C Papaioannou, L Chittock, PTV Group, UK; L Mason Walsh, Cambridgeshire County Council UK  <b>Integrating Micro-Mobility Modelling in Abu Dhabi's Strategic Transport Model</b> 2024-8494  G Bare, A Restuccia, T Vorraa, CitiME Consultancy LLC, IT  <b>Modelling of active mobility in the municipality of Copenhagen</b> 2024-8499  D Barthelsen, F Vang, S Kjemis, Municipality of Copenhagen, DK</p>	<p><b>MODELLING LONG DISTANCE</b>  <b>Session Chair:</b>  <b>Analysing long-distance transport: Simulating policies to reduce domestic air travel in an intermodal travel demand model for Germany</b> 2024-8439  M Dziakowski, N Thomsen, T Mocanu, Deutschen Zentrum fuer Luft und Raumfahrt, DE  <b>An integrated long and short distance four-stage multimodal passenger model: application to a case study</b> 2024-8510  M Tartaglia, L Vannacci, S Nourbakhsh, M Farsi, FS Research Centre, IT; C Carminucci, Isfort, IT  <b>Two-level modelling of long-distance trips in Swedish national model</b> 2024-8451  L Engelson, Swedish Transport Administration and Linkoping University; P Vovsha, Bentley, USA  <b>Long-distance and international trips in the Swedish national model</b> 2024-8520  P Almstrom, S Berglund, P Larsson, S Samuelsson, Swedish Transport Administration, SE</p>
<p><b>TRANSPORT MODELS</b>  <b>STREAM B</b></p>	<p><b>JOURNEY TIME RELIABILITY</b>  <b>Session Chair:</b>  <b>Incorporating Journey Time Reliability into Highway Assignment Models</b> 2024-8320  A Gordon, Andrew Gordon Consulting, UK; S Elliot, J Collins, T Metcalfe, WSP, UK; L Palmer, R Himlin, G Powell, UK National Highways, UK  <b>Modelling and validation of the yielding behaviour of slow-moving vehicles on two-lane highways</b> 2024-8390  A Raj, B Rama Chilukuri, CS Shankar Ram, Indian Institute of Technology, IN  <b>A Multi-objective Modelling Framework for the Joint Effect of Congestion and Travel Time Reliability in Traffic Assignment</b> 2024-8563  J Wang, R Batley, University of Leeds, UK; R Himlin, UK National Highways, UK</p>	<p><b>MODELLING EV UPTAKE</b>  <b>Session Chair:</b>  <b>Analysing the demand for electric vehicle charging using an activity-based model</b> 2024-8310  M Hollestelle, R Chen, T Sihvola, M Kivari, Ramboll, DK  <b>A Deep Neural Network based Vehicle Market Share Prediction Model</b> 2024-8292  S Mostaqim Ali, M Zaki, The University of Western Ontario, CA  <b>Chasing cars – dynamic microsimulation of the Dutch car fleet using SPARK</b> 2024-8556  S Thoen, M Kouwenhoven, Significance, NL, G de Jong, Significande and ITS University of Leeds, UK</p>	<p><b>MODELLING SHARING</b>  <b>Session Chair:</b>  <b>Modelling &amp; Appraisal Implications of Self-Driving Vehicles</b> 2024-8335  P Kucharski, T Leotsarakis, Jacobs, UK; Y Patel, A Merrall, AtkinsRealis, R Martin, National Highways, UK  <b>Shared and on demand automated mobility services: A London case study</b> 2024-8634  A Gonzalez Zaera, D Zemaitis, Connected Places Catapult, UK  <b>A combined Mode Choice and Assignment model for mixed traffic of Autonomous and Human Driven vehicles</b> 2024-8356  M Sorani, S Behkor, Technion Israel Institute of Technology, IL  <b>How popular will be ride hailing and ride pooling with autonomous vehicles?</b> 2024-8684  A Erath, M van Eggermond, R Tanner, University of Applied Sciences Northwestern Switzerland, CH</p>
<p><b>YOUNG RESEARCHERS' AND PRACTITIONERS' FORUM</b></p>	<p><b>APPLICATIONS OF ADVANCED MODELLING APPROACHES</b>  <b>Session Chair:</b>  <b>Modelling autonomous shipping diffusion by inland shipowners: an agent-based modelling</b> 2024-8419  D Al Amien, R R Hermann, Nord University Business School, NO  <b>Mode Choice Model using LOS Data from Google Maps: Norway Case Study</b> 2024-8580  Z A Pramestri, NTNU; K Pitera, OsloMet; T Torset, NTNU, NO</p>	<p><b>RAIL: INTEGRATION, CAPACITY AND DECARBONISATION</b>  <b>Joint session with Rail Policy and Planning</b>   <b>Session Chair:</b>  <b>Unveiling the Hidden Costs of Rail Decarbonization</b> 2024-8277  A Belleguie, Gustave Eiffel University and Alstom, FR  <b>Extending a Timetable Compression-Based Method for Railway Station Capacity Analysis</b> 2024-8414  E Hellblom, I Johansson, A Lindfeldt, KTH Royal Institute of Technology, SE  <b>Designing integration of High-speed Rail (HSR) and local rail services</b> 2024-8596  P Mariano, F Silvestri, P Coppola, Politecnico di Milano, IT</p>	<p><b>SHARED MOBILITY AND PUBLIC TRANSPORT</b>  <b>Session Chair:</b>  <b>Shared e-micromobility and Net Zero: Inhibitors and Facilitators</b> 2024-8484  L Mycock, WSP, UK  <b>Cost benefit comparison of a hydrogen-powered fuel cell electric bus fleet in Rome</b> 2024-8517  G Brancaccio, M Lelli, G Acciaro, NET Engineering, IT  <b>Public Transport Integration in Tabriz, Iran</b> 2024-8485  P Mohammadighazijahani, University of Hasselt and Sweco, BE  <b>Public Transport Integration in Tabriz, Iran</b> 2024-8485  P Mohammadighazijahany, Sweco, BE  <b>Can free-floating shared e-scooters and e-bikes help in the depollution of the air and who is using them for this purpose? The case of Braga, Portugal</b> 2024-8688  G Dias, P Ribeiro, CTAC, University of Minho; E Arsenio, LNEC, I.P. Department of Transport, PT</p>