

Thursday 19 September 2024				
Stream	Session 4 0900 - 1030	Session 5 1100 - 1230	Session 6 1330 - 1500	Session 7 1530 - 1730
AVIATION		<p>AVOIDING A TRANSFER, E COMMERCE AND PRICING ALGORITHMS Session Chair: Literature and market review of aviation in (cross-border) e-commerce: a historical analysis 2024-8443 S Michielsen, University of Antwerp, BE Air transport and pricing algorithms 2024-8269 C Tincani, University of Verona, IT Taking Off into a Sustainable Sky: Zero Emissions Flights and Public Perception 2024-8568 S Nagaraju, R Tusting, A Gonzalez Zaera, P Franco, Connected Places Catapult, UK</p>	<p>KEFLAVIK MASTERPLAN, SURFACE ACCESS MODAL SHARE IMPROVEMENTS AND AUTONOMOUS AIRSIDE FRAMEWORK Session Chair: Keflavik Airport Integrated Master-Plan 2024-8283 L Guala, MIC HUB Srl, IT; A Kuitenbrouwer, KCAP, CH; S G Thors, VSO Consulting, IS; H Bragadottir, Kanon Arkitektar, IS; M Van Driessche, Felixx Landscape Architects and Planners, NL; D Jeurissen, Base Design, BE; A Donkersloot, BCI Global, NL; S Seelig, Buro Happold GmbH, DE; M Schaafsma, Haarlemmermeer Municipality, NL; J Coleman, WSP, UK Surface Access Improvements: Designing on-demand public transport to reduce single-occupancy car trips 2024-8371 B Kubitz, Beate Kubitz Associates Ltd.; J West, Padam Mobility, UK A Framework Toward Sustainable and Autonomous Airside Operation 2024-8422 D Ca Zuniga Alcaraz, E R Sunaryo, Amsterdam University of Applied Science, NL</p>	
DATA		<p>MOBILE DATA Session Chair: Using smartphone GPS data to infer user's mode of travel and estimating Cycle travel in UK 2024-8455 S Ismail, University of Leeds, UK Leveraging mobile network data to understand the complexity of trip chaining in everyday travel 2024-8687 P Perret, T Rains, BT Active Intelligence; E Golovenko, T Beech, Jacobs, UK Use of Mobile Network Data in Transport Planning Analysis and Models 2024-8376 R Chen, M Hollestelle, T Sihvola, M Kivari, J Kukkola, Ramboll Finland, FI</p>	<p>DATA SOURCES FOR ABM Session Chair: Forecasting Travel Demand: Exploring OD Estimation Methods for Drivers, Cyclists, and Pedestrians 2024-8449 H Cevik, A M Pereira, O Pribyl, Czech Technical University in Prague, CZ Activity-based travel demand models and smartphone app data 2024-8489 M Trolese, F Silvestri, P Coppola, Politecnico di Milano, IT Demand for Diversity: Exploring Protected Characteristics and Travel Patterns Among London's Diverse Population 2024-8633 A Turner, M Shakiba, E Sait Jones, Transport for London, UK</p>	<p>DATA FOR ACTIVE TRAVEL Session Chair: A Data-driven Approach to Assess the Level of Walkability for Women in Milan: The STEP UP Project 2024-8526 L Abdelfattah, R Choubassi, A Gorrini, F Messa, L Scarponi, C Valenzuela, Fondazione Transform Transport ETS; F Andreola, L Da Re, A Muzzonigro, Sex and the City APS; G Carpentieri, C Gargiulo, C Guida, V Martinelli, T Stiuso, F Zucaro, TeMA Lab, IT; C Canas, E Gargiulo, J Walker, Walk21 Foundation, UK Walk Score Toolkit - Urban Walkability Analytics 2024-8595 A Albashir, D Presicce, F Messa, Fondazione Transform Transport ETS; A Pedrazzoli, Systematica Srl; A Gorrini, Fondazione Transform Transport ETS, IT Representativeness and Utilisation of Crowd Sourced Cycle Data 2024-8667 N Trinci, M Minear, A Rodriguez Coteron, Arup, UK</p>
FREIGHT AND LOGISTICS STREAM A	<p>URBAN – REGULATION Session Chair: Evaluation of Construction Logistics Plan and the Role of Vehicle Holding Area in London 2024-8282 O Faleti, Costain Ltd, UK Provision and effects of truck restrictions regarding sustainable and reliable freight traffic in cities 2024-8501 J Kuchhäuser, University of Wuppertal, DE Improving Urban Transport with Integrated Mobility Hubs 2024-8348 J Amaral, E Coenegrachts, J Beckers, University of Antwerp, BE</p>	<p>URBAN – DELIVERY METHODS Session Chair: The Evolution of Consumer Preferences in Last-mile Delivery Methods and the Impact on Urban Logistics--A Simulation Study 2024-8294 J van Vliet, M de Bok, Significance and Delft University of Technology; G Homen de Almeida Correia, B Atasoy, Delft University of Technology, NL Understanding the Network Impacts of On-Demand Delivery of Prepared Meals and Grocery 2024-8457 N Zuniga Garcia, K M Gurumurthy, O Sahin, A Ismael, J Auld, Argonne National Laboratory, US Integrating Crowd-Shipping into Urban Logistics: A Comprehensive Analysis Strategies for Enhancing Sustainable Last-Mile Deliveries 2024-8472 A Galkin, J Beckers, University of Antwerp, BE</p>	<p>URBAN – AIR Session Chair: Dynamical Community Detection and Spatiotemporal Analysis based on Multilayer Instant Delivery Network 2024-8435 Chengbo Zhang, Zuopeng Xiao, Yonglin Li, Harbin Institute of Technology, CN Drone delivery applications in Portugal: Perspectives for the e-commerce and healthcare sectors 2024-8679 A Lobo, A Teixeira Silva, E Morgado, S P Duarte, CITTA, Faculty of Engineering of the University of Porto; S Melo, CEiiA Centre of Engineering and Product Development, PT</p>	<p>URBAN – DATA Session Chair: Exploring interrelations within urban logistic systems: A morphological analysis 2024-8430 K Beck, H Flaemig, I Jaeger, C Rahlf, J Wolff, TUHH, DE Correlation Analysis Between Light-duty Vehicle Sales and Macro-Economic Indicators in Europe 2024-8342 M Ali Saafi, Aramco, US Why we need a data standard for construction logistics 2024-8496 S Puslat, C Moenicks, University of Wuppertal, DE Why we need a data standard for construction logistics 2024-8496 S Puslat, C Moenicks University of Wuppertal, DE</p>

<p>FREIGHT AND LOGISTICS</p> <p>STREAM B</p>				<p>ROAD – REGULATION</p> <p>Session Chair:</p> <p>Drivers Route Preferences Involving Heavy Goods Vehicles in Rural Roads: A Choice Experiment 2024-8265 S Nkesah, Nord University, NO</p> <p>Effect of human factors on safety of freight truck operations in Apapa-Badagry expressway Lagos, Nigeria 2024-8398 A Joel, L Alim, A Silas Ehimen, Lagos State University School of Transport and Logistics, NG</p> <p>New EU rules for weights and dimensions of heavy commercial vehicles: insights in policy preparation 2024-8361 T Breemersch, Transport Mobility Leuven, BE; I Knight, Apollo Vehicle Safety Ltd., UK; M Rodrigues, I Kourounioti, J Kiel, R Houkes, Panteia, NL; B Jacob, Cogito; B Van Houtte, Transport Regulatory Consultant, BE; S Vieira, S Fontul, LNEC, PT</p>
<p>GLOBAL TRENDS IMPACTING TRANSPORT</p> <p>STREAM A</p>		<p>INCLUSION</p> <p>Session Chair:</p> <p>Getting Home Safely 2024: Developing inclusive transport through an evidence led understanding of the factors influencing personal safety in the UK 2024-8285 K Cary, A Mathews, R Adams, AtkinsRealis, UK</p> <p>Digital and physical accessibility to essential services and opportunities: how far are people living in Estonia at risk of social exclusion? 2024-8680 A Giordano, P Sulis, European Commission, Joint Research Centre, INT</p> <p>Disabled People’s Experience of the Transport Network 2024-8508 M Shatz, M Tapley, Department for Transport, UK</p>	<p>URBAN MOBILITY CHALLENGES</p> <p>Session Chair:</p> <p>Acceptability of urban mobility credits compared to that of urban road pricing 2024-8518 S Gayda, STRATEC, BE</p> <p>Assessing the Impact of Urban Mobility Policies on Older adults and awareness amongst policy makers 2024-8555 M Kolacz, University Maastricht; S Vermeiren, P Cools, AP UC; W Verheyen, University of Antwerp, BE</p> <p>Gender challenges in Mobility in LATAM 2024-8665 S Mejia, Steer, UK</p>	<p>SAFETY ISSUES</p> <p>Session Chair:</p> <p>Managing health and safety at work in Transport– Evidence from the European Survey of Enterprises on New and Emerging Risks (ESENER) 2024-8513 X Irastorza, European Agency for Safety and Health at Work, EUOSHA, INT</p> <p>Delivering hot food on motorcycles: a perfect storm of risk factors? 2024-8275 N Christie, H Ward, University College London, UK</p> <p>Qualitative Assessment of Multifactorial Driving Environments Using Deep Learning-based Image Processing 2024-8274 H Yoo, J S Chang, Seoul National University, KR</p> <p>Towards Changing Speeding Behaviour Among Young Drivers in Cameroon; a Behaviour-Based Intervention 2024-8262 E E Ngalle, ECOFUTURES, BE</p>
<p>GLOBAL TRENDS IMPACTING TRANSPORT</p> <p>STREAM B</p>		<p>RESILIENCE</p> <p>Session Chair:</p> <p>Lessons from the Maui Fire Disaster for Transportation Resilience 2024-8666 K Kim, University of Hawaii, NDPTC, US</p> <p>Towards a resilient framework of high-level passenger rights protection in the context of smart mobility 2024-8550 H A Le, University of Antwerp, BE</p> <p>Future road efficiency and assessing resilience 2024-8554 P Brunson, H Noman, Arup, UK</p>	<p>DATA ANALYSIS FOR SAFETY</p> <p>Session Chair:</p> <p>Joint session with Intelligent Mobility – Management and Operations</p>	

<p>INTELLIGENT MOBILITY – MANAGEMENT AND OPERATIONS</p>		<p>ADAPTATION OF C-ITS Session Chair: Joint Analysis of Determinants concerning Non-shared and Shared Connected and Autonomous Vehicle (CAV) use in Edinburgh by Multinomial Logit Model 2024-8312 S Faruque, Jacobs, UK Different Responses to Traffic Information by Vehicle Type: An Experimental Survey 2024-8364 J S Chang, S Jeong, B Park, W Yang, Seoul National University, KR Swedish driver’s attitudes towards ITS services 2024-8540 K Weibull, B Lidestam, The Swedish National Road and Transport Research Institute; E Prytz, Linköping University, SE</p>	<p>DATA ANALYSIS FOR SAFETY Joint session with Global Trends Impacting Transport Session Chair: The Right to Cycle: Investigating Cycle Safety in Milan 2024-8602 G Ceccarelli, D Presicce, S Fukuda, F Bazzoni, F Messa, A Gorrini, Fondazione Transform Transport ETS, IT Concept for surveying traffic conflicts involving vulnerable road users at selected intersection types 2024-8272 E Lerch, P Schaefer, Frankfurt University of Applied Sciences, DE Traffic safety and the aging society: A case study in Japan 2024-8475 Y Hashino, PTV Group Japan Co. Ltd.; S Schreiner, A Fukuda, Nihon University, JP</p>	<p>INFRASTRUCTURE FOR AVs AND EVs Session Chair: Navigating the Road to Automation: Positioning Solutions and Infrastructure Adaptations for Automated Vehicles 2024-8273 G E Berget, P Arnesen, Sintef; G C Jakobsen, The Norwegian Public Roads Administration, NO Effects of charging strategies and policies on electric vehicles and infrastructure from a microscopic perspective 2024-8543 M Barthauer, German Aerospace Center, DE Optimising Electric Vehicle Charging Accessibility through Real-Time Online Availability Monitoring at Smart Charging Stations 2024-8300 A Aldebri, H Aagela, University of Huddersfield, UK The impact of automated trucking on long-term road network planning: A utilization study for the German road network 2024-8616 E Junblut, D Stolten, Forschungszentrum Juelich GmbH. and RWTH Aachen University; T Grube, J Linssen, Forschungszentrum Juelich GmbH, DE</p>
<p>LOCAL PUBLIC TRANSPORT</p>		<p>NETWORK DESIGN Session Chair: Automating the production of bus timetable analytics to enhance Bus Service Improvement Plans 2024-8384 J King, WSP; C Storey, Transport for the North, UK Monocentric or Polycentric? The Role of Public Transport Networks in Shaping Cities 2024-8636 O Qasseer, A Munkacsy, KTI Hungarian Transport Institute for Transport Sciences and Logistics, HU</p>	<p>FARES Session Chair: New bus payment schemes in North Wales: Public perceptions and usage 2024-8289 E Salter, SYSTRA, UK Did you Choose Environment, Choose Education, Choose Work, Choose Free Bus travel...? Evaluating the Scottish Government’s Free Bus Travel for Under 22s: Year One Evaluation 2024-8350 S Motherwell, P Sloan, Transport Scotland, UK</p>	<p>INCLUSIVE MOBILITY Session Chair: Considering female needs in local public transport as an important component of sustainable mobility 2024-8340 N Schneider, J Koch, L Fouckhardt, C Sommer, University of Kassel, DE Tackling Loneliness with transport 2024-8506 M Shatz, M Tapley, Department for Transport, UK Accessible, barrier-free and inclusive local public transport. Results, experiences and insights from the new EPTS Summer School in Maribor 2024-8621 E Fuerst, WU Vienna, AT; T Letnik, University of Maribor, SI; S Belz, EPTS Foundation, DE</p>
<p>PLANNING FOR SUSTAINABLE LAND USE AND TRANSPORT STREAM A</p>	<p>TRAVEL BEHAVIOUR, MODE SHIFT Session Chair: Shopping trips, are they replaced by online shopping? 2024-8650 T Tørset, NTNU, NO Traffic reduction: how to achieve it, and who’s impacted 2024-8365 T Steiner, Jacobs; J Padmore, Tactran, UK Behaviour change. The case for a broader focus than mode shift 2024-8627 K Mackay, Mott MacDonald; E Ampt, Concepts of Change, AU</p>	<p>URBAN PLANNING CITIES Session Chair: Dublin City Centre Transport Plan 2023 2024-8404 S H Poi, Jacobs, IE How can German cities learn to learn from proven European approaches for reducing car traffic in city centres? 2024-8546 T Schönberger, M Pollok, BBSR, DE Street fights: the case of Barcelona's Transformative Urban Planning Design Process 2024-8615 S De Boeck, University of Antwerp, BE</p>	<p>LIVEABLE NEIGHBOURHOODS Session Chair: Walkable Neighbourhoods: Linkages between Place, Health and Happiness in Younger and Older Adults 2024-8263 K M Leyden, University of Galway; L Fitzsimons Darcy, TU Dublin, IE Lessons Learned from engagement with communities in planning and co-designing Liveable Neighbourhoods 2024-8416 R Hiorns, C Greenwood, AtkinsRealis; A Hewitson, Lancashire County Council, UK Research on Low Traffic Neighbourhoods 2024-8529 M Tapley, R Samuel, Department for Transport, UK</p>	<p>POLICY PLANNING Session Chair: Embedding strong city-regional cycling policy and governance in a wider climate commitment 2024-8333 F Devos, BUUR part of Sweco, BE Using foresight and scenarios to improve decision-making: lessons learned from practitioners 2024-8625 E J Baera, L Alfheim, O Berge, G Ridderstroem, Norconsult, NO Conceptualizing and Evaluating the Transformative Impact of Street Experiments 2024-8349 J P Glock, German Environment Agency, DE Dare, able and invite as guiding principles for mobility choices. A human approach of a rail and car oriented planning 2024-8662 M van Hagen, Netherlands Railways; B Govers, Goudappel, NL</p>

<p>PLANNING FOR SUSTAINABLE LAND USE AND TRANSPORT</p> <p>STREAM B</p>	<p>LAND USE PLANNING, LUTI Session Chair: Advancing Transit-Oriented Development: A Review of Measurement Methodologies and Challenges 2024-8601 S Khorramisarvestani, U Eicker, Concordia University, CA The value of including land use transport interactions (LUTI) in model-based adaptive planning for transport systems under uncertainty 2024-8645 O Roman, J R Yap, B T Adey, ETH Zurich, CH; Q Ye, Singapore ETH Centre, SG Suburban dream vs. climate-friendly transport? Assessing transport and environmental implications of urban sprawl in Polish cities 2024-8654 A Drabicki, Gradiens LLC, Technical University of Munich; K Chwastek, Gradiens LLC, DE; S Lopez Aparicio, H Grythe, Norwegian Institute for Air Research, NO</p>	<p>TRANSPORT JUSTICE AND POVERTY Session Chair: Hospital accessibility and transport justice in the age of Mobility as a Service 2024-8558 T Vanoutrive, University of Antwerp, BE Accessibility justice as foundation for transition to sustainability 2024-8581 H Voerknecht, Een Nieuwe Kijk, NL Transport poverty in the Netherlands, a hands-on-approach? 2024-8527 B van Uffelen, L van Frederikslust, Goudappel, NL</p>	<p>ACCESSIBILITY Session Chair: Integrated Evaluation of Real and Virtual Networks 2024-8303 M Mutahari, N Sugiki, K Matsuo, Toyohashi University of Technology; Y Hayashi, Chubu University, JP Effects of restaurant online and offline accessibility on on-demand home delivery usage in the context of 15-minutes city 2024-8411 Y Li, C Zhang, Z Xiao, Harbin Institute of Technology, CN Quality of Education (QoE) Evaluation-Accessibility Approach, a Case Study in Kabul 2024-8464 N Azimi, R Kimura, Ritsumeikan Asia Pacific University; M Mutahari, N Sugiki, Toyohashi University of Technology, JP</p>	
<p>RAIL POLICY AND PLANNING</p>	<p>PANEL SESSION – CROSS BORDER RAIL Session Chair: Ben Condry</p> <p>Cross-border rail connections 2024-8278 J Kuntzelaers, Province of Limburg, NL</p> <p>Invited speakers</p>	<p>PRICING? WHEN AND FOR WHOM? Session Chair: Ben Condry Dynamic Pricing Systems in Rail Passenger Transport in Austria and Poland 2024-8311 J K Szajek, M Tuscher, WU Vienna, AT Evaluating the Impact of the Pilot of Peak Rail Fare Removal in Scotland 2024-8660 A Park, S Cooper, S Motherwell, Scottish Government, UK A framework for evaluating track access applications from open-access operators 2024-8487 R Catherall, E Russo, W Woszczek, Oxera Consulting, UK</p>	<p>HOW CAN RAIL CHANGE SOCIETY? Session Chair: Josie Drath A cognitive load approach to facilitate passenger navigation in mass transit stations 2024-8290 D M Redin, A Armougum, SNCF, FR Metropolitan specialized railway corridors as a spatial strategy for social cohesion and regional economic development 2024-8631 J M Sanz, Universitat Politècnica de Catalunya UPC, ES Demand Forecasting at New Rail Stations Using Machine Learning 2024-8537 A Rodriguez Coteron, N Montague, Arup, UK</p>	<p>NEW OPERATORS – MARKET DRIVERS OR REMAINING NICHE? Session Chair: Andrew Meany Navigating the Night: Prospects and Challenges for Eastern Europe's Rail Services 2024-8391 Z Tomeš, V Paril, Masaryk University, CZ Framework and intermediate results of High Speed Rail services' analysis: comparison of dynamic fares in Italy vs. EU experiences 2024-8565 G Musolino, D Sgro, G Musolino, Università Mediterranea di Reggio Calabria, IT Intermodal competition in long-distance passenger market: Evidence from five European countries 2024-8490 D Zhu, Université Paris Dauphine-PSL, FR</p>
<p>SYSTEM DYNAMICS</p>			<p>PARTICIPATORY METHODS Session Chair: A systematic, participatory approach for the impact evaluation of local mobility solutions 2024-8653 A Gühnemann, V Batiajew, H Reinhard, BOKU University Vienna, AT Evaluating public perceptions of fairness in transport decarbonisation 2024-8388 V Ternes, G Marsden, S Shepherd, G Harrison, University of Leeds, UK</p>	<p>STRATEGIC APPLICATIONS Session Chair: The Net Zero Systems Tool 2024-8295 G Harrison, K Gronow, M McKee, Department for Transport, UK; A Mackenzie Jones, C Stewart, B Green, Department for Energy Security and Net Zero, UK; J Morgan, Department for Environment, Farming and Rural Affairs, UK Development of a systems-thinking based participatory process evaluation format for practitioners in the field of transport 2024-8479 V Batiajew, A Gühnemann, BOKU University Vienna, AT Analysis of Policy Impact on Diffusion of Next-Generation Vehicles Toward Decarbonized Society in Japan 2024-8552 H Kikuchi, R Kakishima, A Fukuda, Nihon University, JP</p>

<p>TRANSPORT ECONOMICS, FINANCE AND APPRAISAL</p>		<p>INFRASTRUCTURE INVESTMENTS Session Chair: The Impact of Investment on Port Infrastructure Providers’ Cost Efficiency 2024-8363 S Hidalgo Gallego, R Nunez Sanchez, Universidad de Cantabria, ES Analyses of finance trends for transport infrastructure in LICs and LMICs against future climate targets 2024-8410 H Steele, M Blumenfeld, P Plummer, University of Birmingham, UK Ex post evaluation of cohesion policy programmes 2014-2020 financed by the ERDF and the Cohesion Fund 2024-8572 C Pogonyi, G Magnani, K Kumar, Ove Arup and Partners, UK</p>	<p>EVALUATION Session Chair: Before and after analyses using travel survey data 2024-8647 T Tørset, T Jonsson, NTNU, NO Summary of cost-benefit analyses of EU co-financed transport projects 2024-8386 I Kövesdi, KTI Hungarian Institute of Transport Sciences and Logistics; B Horvath, Szechenyi Istvan University, HU The Early Impacts of the Elizabeth Line on Transport Outcomes 2024-8578 C Pogonyi, Y Hujair, Ove Arup and Partners; J Tsui, Transport for London; H Simpson, Department for Transport, UK</p>	<p>SOCIAL COSTS AND BENEFITS Session Chair: Public Transit Social Benefit Measurement 2024-8539 J Desrosier, Infrastructure Canada, CA Outcome based contracts in road safety: Ethical implications 2024-8519 H Girma Abebe, KTH Royal Institute of Technology, SE Update of the social costs of road crashes in the Netherlands 2024-8334 M van der Horst, KiM Netherlands Institute for Transport Policy Analysis; W Wijnen, W2Economics, NL Analysis of LEZ scenarios and their social and environmental impacts in the Greater Paris area 2024-8588 A Ellessa Etuman, Interuniversity Laboratory of Atmospheric Systems, FR</p>
<p>TRANSPORT MODELS STREAM A</p>	<p>PANEL SESSION - QUICKSCAN TOOLS Session Chair: Quick, but not dirty: the role of quick scan tools in traffic and transport research 2024-8309 K Winter, Rijkswaterstaat; H Taale, Rijkswaterstaat and Delft University of Technology, NL A simplified, accessible traffic model: an added value or a waste of time? 2024-8369 B Ville, MINT, BE</p>	<p>DISTRIBUTIONAL ANALYSIS Session Chair: Applications of a nationwide data-driven model approach 2024-8381 L Krol, Goudappel, NL Integrating Social Values into an Activity-Based Model 2024-8324 M Hollestelle, O Petrik, R Chen, K Hillo, M Kivari, Ramboll; J Kaartinen, J Madetoja, Taloustutkimus Oy, FI Transport poverty: how can different types of transport models assist in decision making? 2024-8452 J Voorhorst, L Krol, R Koopal, Goudappel, NL</p>	<p>MODELLING SCENARIOS Session Chair: Towards zero-emission transport: simulating cities’ transition pathways with the MOMOS model 2024-8402 S Borgato, F Fermi, F Chirico, TRT Trasporti e Territorio, IT Measuring sustainable mobility - implementing industry metrics in Agent Based Models 2024-8483 D Sharma, C Bruce, G Casey, Arup, UK; S Axer, H Rewald, Volkswagen Group, DE Developing and implementing common analytical scenarios: Insights and lessons learned from Norway 2024-8624 L Alfheim, M Delapaz Hansen, E Jamholt Baera, P Urzainqui, Norconsult, NO</p>	<p>ABM TRANSITION Session Chair: Transition from Traditional Transport Demand Models to Activity-based and Agent-based Models. An Inventory 2024-8322 J Kiel, Panteia, NL; A Jousma, Municipality of Utrecht, NL; M Pieters, Municipality of Amsterdam, NL; A Stevens, Province of Noord Brabant, NL Leveraging a general platform for travel demand model configuration and calibration; examples from recent practice 2024-8576 G Vyas, M Hasnat, P Vovsha, Bentley Systems, USA Towards a complete agent-based model: experience and new directions for ABM-DTA integration 2024-8454 J Hicks, P Vovsha, M Mahut, I Juran, Bentley Systems, USA Modern travel demand modeling – a checklist of important features 2024-8659 P Vovsha, G Vyas, Bentley Systems, USA</p>
<p>TRANSPORT MODELS STREAM B</p>		<p>ACTIVE TRAVEL Session Chair: A scaleable active stravel appraisal framework – AMAT, VISUM and PUNTA 2024-8642 C Kelen, E Whittaker, N Chin, SWECO, UK Incorporating Digital Elevation Models in Travel Demand Modelling studies 2024-8486 A Vogel, PTV Planung Transport Verkehr GmbH, DE Parcours, a modelling pedestrian tool at the station scale using OpenStreetMap 2024-8569 G Chauvet, M Ronciere, AREP Flux et Mobilites, FR; C Dubroca Voisin, AREP Flux et Mobilites and LVMT, FR</p>		
<p>YOUNG RESEARCHERS’ AND PRACTITIONERS’ FORUM</p>	<p>SHAPING TRANSPORTATION SYSTEMS WITH DIGITALISATION AND AI Session Chair: Advancing High-Definition Mapping for Autonomous Vehicles Using High-Resolution Aerial Imagery: A Deep Learning Approach 2024-8382 R Mitra, S Nagaraju, Connected Places Catapult, UK Do we really need Digital Twins?: Investigating stakeholders’ need for a new transport planning tool 2024-8544 I Hofmann, Z A Pramestri, D Nag, Z B Biramo, NTNU; K Pitera, OsloMet; T Torset, NTNU, NO</p>	<p>SAFEGUARDING STREETS: PERCEPTIONS, PRACTICES AND BEHAVIOURAL PATTERNS Session Chair: Driver Behavior by Interval at Pedestrian Hybrid Beacons 2024-8459 A Caggiano, University of Massachusetts Amherst, US Investigation of perceived security using Virtual Reality in pedestrian route choices 2024-8619 I Hofmann, T Torset, NTNU; K Pitera, OsloMet, NO Bespoke codesign tools developed by Liveable Places and Future of Mobility to enhance the create more inclusive, sustainable and HCD places 2024-8699 A de Juana, WSP, UK</p>	<p>PATHWAYS TO WELL-BEING: IMPACTS ON HUMAN HEALTH AND EQUITY Session Chair: Gender-based Mobility of Urban Poor- a case of Patna 2024-8316 U Anand, M Dev, School of Planning and Architecture, Bhopal, IN Exploring the Effect of Mobility patterns on the Well-being of Sandwich Carers in the UK 2024-8664 N Al Hurr, H Titheridge, UCL, Civil, Environmental and Geomatic Engineering Department, UK</p>	<p>TOWARDS SUSTAINABILITY Session Chair: Investigating the most crucial factors determining the perceived route environment in Norway compared to other countries 2024-8591 I Hofmann, T Torset, NTNU; K Pitera, OsloMet, NO Spatial Analysis of Citizens’ Travel Data: The Pollicino Project 2024-8604 G Ceccarelli, A Albashir, A Gorrini, Fondazione Transform Transport ETC, IT; M Ciuffini, L Regregeri, S Asperti, Fondazione per lo Sviluppo Sostenibile, IT</p>