**EUROPEAN TRANSPORT CONFERENCE: 9 – 11 SEPTEMBER 2020**

Programme Friday 11 September

<table>
<thead>
<tr>
<th>Stream</th>
<th>Session 7 1000 hours CEST</th>
<th>Session 8 1300 hours CEST</th>
<th>Session 9 1530 hours CEST</th>
</tr>
</thead>
</table>
| **Global Trends impacting Transport** | TECHNOLOGICAL INNOVATIONS Session Chair: Andre Martin Fon, Ministry of Transport, NO
IoT-interoperability in ports and its impact on transport
P Zimmermann, Fraunhofer Center for Maritime Logistics and Services, DE
Transport network vulnerability and resilience in Western Balkans
M Crouse, Wood, UK
How can driverless vehicles be useful for families with young children - a case study in Trondheim, Norway
W Ma, NTNU, NO | TECHNOLOGICAL INNOVATIONS Session Chair: Forecasting the success of Hyperloop technology on Italian Routes: a broad feasibility study
R Maju, E Favari, C Mariani, Politecnico di Milano, IT
Hyperloop – only a pipe dream?
M Dillon, L Tabet, H Brandsby, J Jedrasik, Arup, UK
Feasibility study of a potential Hyperloop corridor in Kazakhstan
J R Ballesteros Martinez, B Quilici Vellisco, J Sanchez Racionero, ROADIS, ES | SPECIAL SESSION ON CABLE CARS Session Chair: Gisela Graefin von Schlieffen, RTMV, DE
The cable car as a cost-effective mode of public transport
M Williams, Hastings P3M Consulting Ltd., SL
Carbon footprint of a cable car line
G Guffer, Doppelmayr Italia, IT
The next level of mobility
L Marci, F Caripo, Steer, IT
Social assessment of urban cable-car projects in global south cities
D Ovidio, J D Davila, University College London, UK |
| **Planning for Sustainable Land Use and Transport** | WORK AND TRAVEL | WALKABILITY | CYCLING |
Planning for Sustainable Land Use and Transport
 Assessing the potential of public transport for commuters using accessibility indicators
T Mucau, S Mettler, C Weikler, DLR - Institute of Transport Research, DE
Measuring System-level Impacts of Co-Working on Transport systems: Case study of a Living Lab in Stockholm, Sweden
B Vaddadi, A Pernestål, A Kramers, KTH Royal Institute of Technology, SE, Y Suilo, University of Natural Resources and Life Sciences (BOKU), AT
The irreducibles: the causes of non-proximity shift to public mode in university commuting
P Beria, S Tolentino, E Perotto, Politecnic of Milan, IT
Motives for cycling and walking when commuting - rural versus urban perspectives
K Ek, L Wärel, L Andersson, Luleå University of Technology, SE | Session Chair: Anna Contenti, Jacobs, IT
The first and last mile seen from an integrated urban structure and public transport perspective - an empirical study of public transport competitiveness in different sized cities in Norway
M Knapskog, A Tenney, F Wolday, Institute of Transport Economics, NO
Investigating walkability issues in Sustainable Mobility Plans (SUMPs). Lessons from 5 different municipalities in the metropolitan area of Athens, Greece
C Karolemeas, S Tsigdinos, E Kourba, E Bakogiannis, National Technical University of Athens, GR | Session Chair:
Cycling in risk in London
T Adams, Transport for London, UK
Prediction of the free-floating bike sharing system demand from GPS traces
C Poliziani, P Ruij, J Schweizer, University of Bologna, IT
Evaluating the Cycle City Ambition Programme
V Saul, Department for Transport; I Sloman, Transport for Quality of Life, UK |
| **Rail Policy and Planning** | INCLUSION | FUTURE NETWORKS DEVELOPMENT | INNOVATION ICT |
Rail Policy and Planning
 Improving interregional rail timetabling through welfare assessment of departure time shifts
F Vaurtard, C Liu, O Fröidh, KTH Royal Institute of Technology, SE
The impact of reform and opportunities to boost railway development in the South East Europe region
M Petrovic, University of Zagreb, HR; D Macura, University of Belgrade, RS; D Rajic, Rail Cluster of South East Europe, RS; A Burrows, Birmingham Centre for Railway Research and Education, University of Birmingham, UK
Delivering an inclusive rail network in Britain
J Beard, G Scaravelli, J Grounds, N Luhr, Mott MacDonald, UK | Session Chair:
The role of Twitter by private train operating companies to meet regulatory requirements and earn a social license to operate
H Howard, University of Westminster, UK
Rail catchment area analysis using mobile phone data: the Transport for the North case
R Prince, P Perret, CITLogik Limited; R Bradley, Transport for the North, UK | Session Chair:
Telecommuting while commuting: empirical research in Hungary
A Munkácsy, T Störmér, KTI Institute for Transport Sciences; J P Lieszkovszky, Corvinus University of Budapest, HU
Mobility apps put to test: how accurate is the information? empirical evidence from Berlin and Vienna
E Forst, J Beuning, WU Vienna; D Marano, Hilfgemeinschaft, AT
Beyond capacity limits
G Verstraete, P André, M Goudeau, AREP; S Escolan, tl, FR |
| **Local Public Transport** | RAIL PROJECTS | SOCIAL INCLUSION | INNOVATION ICT |
Local Public Transport
Completing the Elizabeth Line
C Hamer, Transport for London, UK
A Tram-Train service on an existing rail line in Varese, Italy
L Guia, L Siaschitano, MIC Mobility in Chain Srl; G Arroll, TramTreno Varese committee, Laborex Srl, IT
Using multi-dimension Cost-Effectiveness Analysis to prioritize urban rail investment: framework and case study in Italy
P Coppola, Politecnico di Milano; D Deponte, A Vaica, F Messa, Systematica; F Silvestri, University of Rome “Tor Vergata”, IT | Session Chair:
Better transport for everyone? the journey experience of visually impaired people on public transport in London
M Cao, University of Westminster, UK
HSE open routes
M O’Sullivan, Jacobs, IE
New approach in transport related social exclusion: the case of rural Hungary
J P Lieszkovszky, KTI Institute for Transport Sciences, HU
Mobility experiences of blind and low vision road users in Monza
P Perrego, M R Cieri, V Merati, F Biaison, Traffic Psychology Unit of Research UCSC, IT | Session Chair:
Telecommuting while commuting: empirical research in Hungary
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| **Local Public Transport** | SPECIAL SESSION ON CABLE CARS | | |
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</tr>
</thead>
<tbody>
<tr>
<td>Freight and Logistics</td>
<td><strong>URBAN POLICY</strong>&lt;br&gt;Session Chair: Massimo Marcianì, Freight Leaders&lt;br&gt;Cities, Sponsoring: B2C e-commerce in the Metropolitan City of Milan: data, spatial distribution and policies S Salomini, I Maroccti, Politecnico di Milano, IT A data-driven maturity model for the future transformation of cities in urban freight transport T Otto, RWTH Aachen University; T Meissen, University of Wuppertal, DE</td>
<td><strong>URBAN SOLUTION</strong>&lt;br&gt;Session Chair: Morag Robertson, Jacobs, UK&lt;br&gt;Ex-ante assessment of last-mile urban freight delivery with autonomous palletized shuttle buggies (PSBs) P Shobay, E van H, T Vaneländer, University of Antwerp, BE Use cases with delivery drones in Germany A Reiffer, M Kagerbauer, P Vortisch, Karlsruhe Institute of Technology (KIT), DE Interdisciplinary recommendations for operating micro depots O Hoffmann, F Bergold, T Hagen, S Scheel-Koppeing, K-D Schöcke, P K Schaller, D Stolte, D Henning Wendt, Frankfurt University of Applied Sciences, DE</td>
<td><strong>FUTURE</strong>&lt;br&gt;Session Chair: Massimo Marcianì, Freight Leaders&lt;br&gt;Future of freight: technology matters A Kaddoussi, G Clarke, AECOM, UK and IE Are &quot;logistics families&quot; resisting the crisis? T Schönberger, University of Strathclyde, UK Confrontation of Burmeister's typology with crisis situations experienced by logistics players N Jouve, L Vaillant, Cerema Nord-Picardie, ESPRIMI; C Blaunquet, Université Gustave Eiffel, Villeneuve d'Acq, FR Small inland shipping in the Netherlands: operating below the radar M van der Horst, D Hoogervorst, J Francke, Netherlands Institute for Transport Policy Analysis (KIMI), NL</td>
</tr>
<tr>
<td>Young Researchers' and Practitioners' Forum</td>
<td><strong>MOBILITY</strong>&lt;br&gt;Session Chair: Alberto M. Gonzalez-Zaera, CP Catapult, UK&lt;br&gt;Sponsors: Exploring multimodal mobility patterns with big data in the city of Lisbon C Macedo, R Henriques, INESC-ID and Institute Superior Técnico, University of Lisbon; E Arsenio, LNEC, Department of Transport, Lisbon, PT Using Google Maps to calculate generalised cost and accessibility for London: a new methodology Z Liu, C Pogany, Arup; D Graham, Imperial College London, UK An integrative analysis of public transport and situational context data for supporting urban mobility planning S Cerqueira, R Henriques, INESC-ID and Institute Superior Técnico, University of Lisbon; E Arsenio, LNEC, Department of Transport, PT</td>
<td><strong>CLIMATE CHANGE</strong>&lt;br&gt;Session Chair: Andre Gonçalves, Sweco, UK&lt;br&gt;Evaluation of Sustainable Urban Mobility Plan capabilities for an uncertain future T Schönberger, University of Strathclyde, UK Decomposing CO2 emissions from the transport sector: the case of Norway A Kokkvold Tvet, Institute of Transport Economics, NO</td>
<td><strong>DATA</strong>&lt;br&gt;Session Chair: Eyván Rahmatabadi, AECOM, UK&lt;br&gt;Lowering speed limits: an example of ex ante evaluation with ex post insights S Domerigue, Commissariat général au développement durable; D Meunier, UVM, FR Marginal external costs of road freight in the UK A Rajabali, C Sheehy, Jacobs; A Dabrowska, M L Dominguez, E Keci, W Wainright, Atkins; F Worthy, Conex, UK Reducing Greenhouse Gas Emissions and Improving Safety in Toll Roads: a mobile app as possible tool to set the right toll price to pay A Mastaepier, Jacobs, UK New car taxation and its unintended environmental consequences A S Bergantino, M Intini, M Percocco, University of Bari, IT Economic incentives throughout the lifecycle of an electric vehicle M Bates, C Franzen, Oeura, UK</td>
</tr>
<tr>
<td>Intelligent Mobility - management and operations</td>
<td><strong>C-ROADS</strong>&lt;br&gt;Session Chair: Michael Behrisch, DLR, DE&lt;br&gt;C-ITS: the C-Roads evaluation approach L Studer, P Gandini, M Porti, G Marchionni, S Agresti, Politecnico di Milano, IT Evaluation methodology adopted within the activities of C-Roads Italy for truck platooning and highway traffic regulation L Studer, P Gandini, M Porti, G Marchionni, S Agresti, Politecnico di Milano, IT Evaluation of LTE-V2X mode 4 communications for C-ITS applications M Karoui, G Chalhoub, A Freitas, Université Clermont Auvergne, FR</td>
<td><strong>C-ROADS</strong>&lt;br&gt;Session Chair: To Be Experience: deploying a Portuguese C-ITS highway network under C-Roads Portugal J P Ribeiro, L T Moura, A To-Be, PT International carriage of goods by road and circulation of self-driving vehicles: national or supranational regulations? C Tincani, University of Verona, IT Invited Paper G Croxford, Department for Transport, UK</td>
<td><strong>FUTURE</strong>&lt;br&gt;Session Chair: Teyvin Rahmatabadi, AECOM, UK&lt;br&gt;Ex-ante assessment of last-mile urban freight delivery with autonomous palletized shuttle buggies (PSBs) P Shobay, E van H, T Vaneländer, University of Antwerp, BE Use cases with delivery drones in Germany A Reiffer, M Kagerbauer, P Vortisch, Karlsruhe Institute of Technology (KIT), DE Interdisciplinary recommendations for operating micro depots O Hoffmann, F Bergold, T Hagen, S Scheel-Koppeing, K-D Schöcke, P K Schaller, D Stolte, D Henning Wendt, Frankfurt University of Applied Sciences, DE</td>
</tr>
<tr>
<td>Transport Economics, Finance and Appraisal</td>
<td><strong>VALUE OF TIME</strong>&lt;br&gt;Session Chair: Route choice and the value of travel time savings: a natural experiment from a toll road E Tweter, Münster University College, NO Value of time evaluation of high speed railway users in Turkey G Dalkic-Melek, H Tuydes-Yaman, METU, TR</td>
<td><strong>EXTERNALITIES</strong>&lt;br&gt;Session Chair: Kayvan Rahmatabadi, AECOM, UK&lt;br&gt;Lowering speed limits: an example of ex ante evaluation with ex post insights S Domerigue, Commissariat général au développement durable; D Meunier, UVM, FR Marginal external costs of road freight in the UK A Rajabali, C Sheehy, Jacobs; A Dabrowska, M L Dominguez, E Keci, W Wainright, Atkins; F Worthy, Conex, UK Reducing Greenhouse Gas Emissions and Improving Safety in Toll Roads: a mobile app as possible tool to set the right toll price to pay A Mastaepier, Jacobs, UK New car taxation and its unintended environmental consequences A S Bergantino, M Intini, M Percocco, University of Bari, IT Economic incentives throughout the lifecycle of an electric vehicle M Bates, C Franzen, Oeura, UK</td>
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</tr>
<tr>
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<td><strong>MODERN ANALYTICAL DATA</strong>&lt;br&gt;Session Chair: Harnessing people movement data to shape future activity and people-centric designs: a case study of Salford Quays P O'Hare, Salford City Council; P Jackson, Trasporti, UK Using sensor count data to study the spatio-temporal flows within a multimodal transport hub P de Naille, E Côme, J Ferriere, RATP, FR Utilising time series decomposition to increase the activity and people-centric designs: a case study of Salford Quays P O'Hare, Salford City Council; P Jackson, Trasporti, UK Using sensor count data to study the spatio-temporal flows within a multimodal transport hub P de Naille, E Côme, J Ferriere, RATP, FR</td>
<td><strong>DATA FUSION/INTEGRATION</strong>&lt;br&gt;Session Chair: Harnessing people-centered mobility planning within city administrations – a case study of the Berlin district Pankow J Gerlach, J-P Glock, C Kruse, S Hauigke, TU Dresden, DE Existing and future transport demands in Abu Dhabi: the role of intelligent travel data S Bennett, Independent Consultant; A Bin Eshaq, Department of Transport; S Al Hashmi, Abu Dhabi City Municipality, UAE Data-driven road safety: developing a systematic framework for proactive and comprehensive road safety management A Dah, I Luchmann, PTV, DE</td>
<td><strong>MOBILE NETWORK DATA/GPS DATA</strong>&lt;br&gt;Session Chair: Fostering people-centered mobility planning within city administrations – a case study of the Berlin district Pankow J Gerlach, J-P Glock, C Kruse, S Hauigke, TU Dresden, DE Existing and future transport demands in Abu Dhabi: the role of intelligent travel data S Bennett, Independent Consultant; A Bin Eshaq, Department of Transport; S Al Hashmi, Abu Dhabi City Municipality, UAE Data-driven road safety: developing a systematic framework for proactive and comprehensive road safety management A Dah, I Luchmann, PTV, DE</td>
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</tr>
</tbody>
</table>
| Transport Models | MODELLING RAIL  
Session Chair: Integrated latent variable choice model to evaluate the joint effectiveness of the introduction of a new light rail line and an informative measure  
F Piras, G Tuveri, E Sottile, I Meloni, University of Cagliari, IT  
Modelling the effect of different fares on the choice of rail service  
J Legal, Independent Consultant; J Bates, Independent Consultant, UK  
Three case studies: a comparative approach to modelling demand at new Parkway Stations  
H Kelly, J van de Mortel, E Wasden, M Tiwary, M Imran, Department for Transport, UK | MODELLING ACTIVE TRAVEL  
Session Chair: The interplay between the choices to cycle to work, for shopping and for leisure  
F Piras, G Tuveri, E Sottile, I Meloni, University of Cagliari, IT  
Putting pedestrians first - modelling the pedestrianisation of Oxford Street  
B Little, WSP, UK  
A relocation model for bike-sharing systems  
P Tresca, M Bruglieri, A Colorni Vitale, A Luè, R Nocerino, L Studer, Poliedra - Politecnico di Milano, IT | NEW MODELS AND SHARED MOBILITY  
Session Chair: David Siddle, Jacobs, UK  
A new agent-based software for designing and optimizing emerging mobility services: application to city of Rennes  
V Leblond, L Oxbureaux, EdgeMind, FR  
Integration of ride-sharing into a macroscopic public transport assignment  
M Sinetlah, PTV; C R Canales Martinez, University of Stuttgart, DE  
A new methodology to appraise demand for shared mobility services using mobile network data and activity-based modelling  
P Franco, D Kaba, S Close, F Galatieto, S Jundi, R Johnston, N Sari, Connected Places Catapult, UK |