Sustainable Land Use

Freight and Logistics

MODEL OD
Session Chair: Hanno Friedrich, Kühne Logistics
University, DE

Forecasting delivery O-D flows through AVM data: experimental results
A Comi, A Nuzzolo, A Polloni, University of Rome Tor Vergata, IT

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Digital twins and urban freight planning
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V Gatta, G Lozzi, University of Rome Tre; M Le Pira, University of Catania, IT

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G Böhm, D Dissanayake, M Bell, N Thorpe, University of Newcastle, UK

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H Humphreys, Independent Rail Consultant, UK

Modelling uncertainty in the rail industry - an instrumental variables approach
A Marsden, Department for Transport, UK

The state as a rail 'operator of last resort': questions of efficiency, effectiveness and public policy for the UK and beyond
A Smyth, Transport Analysis and Advocacy Ltd; E Humphreys, Independent Rail Consultant, UK

Accessibility

Session Chair: Michael Bach, Independent Consultant, DE

A new perspective on assessing accessibility
H Veen, Nelle, D Born, E Vrij, Eijk, NL

Introducing a composite index of multi-modal travel opportunity, conceptualisation and application in Hertfordshire, UK
H Gumble, AECOM, UK

Modelling intermodal and multimodal workplace accessibility - findings from the EMMA project
M Moers, B Böttner, G Wulfhorst, Technical University of Munich, DE

Experience

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Development of an innovative train using evidence-based design
M van Hagen, NL; M Stirnberg, Zweckerbahn Nahverkehr Westfalen-Lippe, DE; N Dogterom, Goudappel Coffeng, NL; R Au

Future sustainable mobility – moved by design
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Local Public Transport

Sustainability

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Public transport planning – are we really heading towards goal achievement?
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Dealing with a hybrid fleet - what happens when your fixed route service uses both electric and diesel vehicles
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Rail Policy and Planning

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The competition in the passenger railway transport
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University, DE

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A Rabino, H Slavin, Caliper Corporation, US

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D Paddon, Jacobs, UK
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<td>Shared autonomous cargo bike fleets – a better solution for future mobility than shared autonomous car fleets?</td>
<td>T Assmann, E Matthias, S Schmidt, Otto-von-Guericke University, DE</td>
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<td>M Karlsson, L-O Bigløf; E Ekan; M Johansson; H Strömberg; C Bergstad; E Martins Silva Ramos, Chalmers University, SE</td>
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<td>Social impacts of tax incentives to reduce transport emissions</td>
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<td>French policy of reducing the speed limit from 90 to 80 km/h: how to assess social effects?</td>
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<td>The end of the 4-stage model is nigh</td>
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<td>Business modelling public-private partnerships for the shared mobility market: the case of the shared mobility hub</td>
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