

## **FREIGHT AND LOGISTICS**

Monday 3 October

**1600-1800 hours**

**Pricing**

**Chair: Inge Vierth, SIK, SE**

The impact on transport and the economy of a levy on mobility

**F W C J van de Vooren, T Pauwels, University of Antwerp, BE**

LKW-Maut impact on road freight traffic on Alsatian motorways

**O Quoy, DRE Alsace, FR**

Interurban road pricing for heavy vehicles – what are the impacts for the regional economy?

**O Kveiborg, Danish Transport Research Institute, DK; J H Rich, Danish Technical University, DK;**

**M M Larsen, Institute of Local Government Studies, DK**

Why study the indirect impacts of pricing transport? a case study

**M Janse, M Thissen, J Schrijver, D Henstra, L Tavasszy, TNO, Mobility and Logistics, NL**

Tuesday 4 October

**0900-1100 hours**

**International Perspectives**

**Chair: Valentina Carbone, INRETS, FR**

Measuring road freight transport in EU-25

**C Sciallo, EUROSTAT, INT**

Assessing and mapping urban logistics initiatives – the CityFreight approach

**S Kooijman, Buck Consultants International, BE; E Monami, STRATEC, BE**

The future flow of goods in the enlarged EU

**S Vincent, Danish Transport Research Institute, DK**

Freight supply solutions for international shipments – demand structure in Norway and Sweden

**B Grue, J Ludvigsen, Institute of Transport Economics, NO**

**1130-1300 hours**

**Ports**

**Chair: Eddy van de Voorde, University of Antwerp, BE**

A simulation model for the Salerno container terminal

**G E Canterella, S de Luca, A Carteni, University of Salerno, IT**

Dwell time charges as a tool in container terminal management

**F Merckx, University of Antwerp, BE**

Models for path choice at national level and optimisation of a storage yard in freight transport

**F Russo, A Vitetta, C Lombardo, B I Spinella, University Mediterranea of Reggio Calabria, IT**

**1430-1600 hours**

**Freight Policy**

**Chair: Gerard de Jong, RAND Europe, NL**

The relationship between the freight sector and economic growth: from a policy perspective

**P M van Donselaar, G H M van der Linde, AVV, Ministry of Transport, NL**

The role of modelling in freight governance: the case of LOGICA

**D Aponte, Z D'Agostino, IT; V Marzano, A Papola, E Cascetta, University of Naples, IT**

LEFT2 – a strategic freight transport model for Great Britain

**A S Fowkes, A E Whiting, D Johnson, ITS, University of Leeds, UK**

**1630-1800 hours**

## **Special Loads**

**Chair: Jan Francke, AVV, Ministry of Transport, NL**

The impact of abnormal loads on road traffic congestion

**N Taylor, TRL, UK**

Freight on tram tracks

**W Oelmann, Dresdner Verkehrsbetriebe, DE**

Sustainable mobility of hazardous goods

**C Rindone, University of Reggio Calabria, IT; D Ianno, ATAM – Reggio Calabria, IT**

Wednesday 5 October

**0900-1100 hours**

**Freight Modelling I**

**Chair: Lori Tavasszy, TNO Mobility and Logistics, NL**

Integrated regional economic and freight logistics modelling: results from a model for the Trans-Pennine Corridor, UK

**Y Jin, I Williams, WSP, UK; M Shahkarami, Department for Transport, UK**

SMILE+: the new and improved Dutch national freight model system

**M Bovenkerk, TNO, Mobility and Logistics, NL**

Specification of a logistics model for Norway and Sweden

**G de Jong, RAND Europe, NL and ITS, University of Leeds, UK; M Ben-Akiva, RAND Europe, NL and MIT, US; M Florian, INRO Consultants, CN**

Modelling commercial vehicle empty trips with parameters that depend on trip characteristics

**J Holguin-Veras, J C Zorilla, E Thorson, Rensselaer Polytechnic Institute, US**

**1130-1300 hours**

**Freight Modelling II**

**Chair: Hilde Meersman, University of Antwerp, BE**

What's wrong with freight models?

**M Wigan, TRI, Napier University, UK; F Southworth, ORNL, US**

Experimental economics, transport and logistics

**G de Jong, ITS, University of Leeds, UK and RAND Europe, NL**

Demand model at international level: a system of model for Mediterranean free trade zone

**F Russo, V Assumma, University of Reggio Calabria, IT**

**1430-1630 hours**

**Freight Modelling III**

**Chair: Arman Farahmand-Razavi, Steer Davies Gleave, UK**

Calibration of cost-flow models for road freight trucks: an experimental application in Italy

**A Comi, F Russo, A Vitetta, University of Reggio Calabria, IT**

Combining vehicle routing models and microscopic traffic simulation to model and evaluating city logistics applications

**J Barcelo, H Grzybowska, Universitat Politecnica de Catalunya, ES; S Pardo, TSS – Transport Simulation Systems, ES**

A microscopic simulation framework of freight transport demand

**M Spahn, A Lischke, G Knitschky, A Gühnemann, DLR – Institute of Transport Research, DE**