

INNOVATIVE METHODS

Monday 3 October

1600-1800 hours

Assignment

Chair: Andrew Gordon, Mott MacDonald, UK

Does the theoretical development in assignment procedures matter in practice?

O A Nielsen, Danish Technical University, DK

TRANSFER: a new equilibrium model for analysing multimodal passenger trips

K Carlier, J Schrijver, TNO, NL; S Catalano, R van Nes, Delft University of Technology, NL

The network cost of congestion: analysis and computation of marginal social cost disaggregated by O-D pair and departure time

F Leurent, Paris Tech-ENPC-LVMT, FR

Tuesday 4 October

0900-1100 hours

Networks

Chair: Remko Smit, Ministry of Transport, AVV, Netherlands

Road pricing and its individual responses within travel patterns – lessons from the AKTA study

S Schoenfelder, K Axhausen, IVT-ETH Zurich, CH; J H Rich, O A Nielsen, C Wuertz, Technical University of Denmark, DK

Development of a tool to assess the reliability of Dutch road networks

M Kouwenhoven, R van Grol, E Kroes, RAND Europe, NL; A Schoemakers, AVV, Ministry of Transport, NL

GPS tracking data of individuals as substitute for travel diaries: experience from a pilot project in Berlin, Germany

M Kracht, Institute of Transport Research, DLR, DE

1130-1300 hours

Appraisal I

Chair: Frederic Oladeinde, Department for Transport, UK

On the approximation bias to benefit measures in discrete choice models

C Bowen, J de D Ortuzar, L I Rizzi, Pontificia Universidad Catolica de Chile, CL

The new ex-post appraisal method for large projects in France

J N Chapulut, J P Taroux, Conseil General des Ponts et Chaussées, FR; E Mange, SETRA, FR

1430-1600 hours

Mixed Modelling

Chair: Joyce Dargay, University of Oxford, UK

Car demand forecasting using pseudo panel method

B Huang, MVA Ltd., UK

A multi-agent model of land use and transport to study the dynamics of urban mobility “MobiSim SMA”

Y Martineau, ATN sa, FR

1630-1800 hours

Mixed Modelling

Chair: Neil Paulley, TRL, UK

Impact of information and communication technologies on business travel and commuting: data collection and modelling

P Bonsall, J Shires, ITS, University of Leeds, UK

Creation of a system of functional areas for England and Wales and for Scotland

O Feldman, D Simmonds, David Simmonds Consultancy, UK; N Troll, MVA Ltd., UK

Wednesday 5 October

0900-1100 hours

Sparse Networks

Chair: Otto Anker Nielsen, Danish Technical University, DK

Transit services and user information: an application of schedule-based path choice and assignment models

U Crisalli, L Rosati, University of Rome Tor Vergata, IT

Network design model for generating transit timetable

P Coppola, University of Rome Tor Vergata, IT

The scheduling of activities in sparse networks

J Laird, R Batley, ITS, University of Leeds, UK

1130-1300 hours

Appraisal II

Chair: Mogens Fosgerau, Danish Transport Research Institute, DK

Welfare implications of a transport improvement in the case of a labour market imperfection

N Pilegaard, M Fosgerau, Danish Transport Research Institute, DK

Distributional effects of infrastructure pricing rules

A Kopp, OECD/ECMT, INT

1430-1630 hours

Stated Preference

Chair: Juan de Dios Ortuzar, Pontificia Universita Catolica de Chile, CL

The value of improved road safety

L Hultkrantz, VTI and Örebro University, SE; G Lindberg, VTI, SE; C Andersson, Umeå University, SE

Optimal design for non-linear models

C Cirillo, FUNDP, BE

Uncertainty in travel conditions related to travel time and arrival time: some findings from a choice experiment

D H van Amelsfort, M C J Bliemer, Delft University of Technology, NL