

The 4th International Conference on City Logistics

12-14 July 2005, Langkawi, Malaysia

Provisional Programme

Day 1 12th July 2005 (Tuesday)

8:00 Registration

9:00 Welcome

Review paper session (Moderator: D.Wild)

9:10-9:55 Review paper 1

9:55-10:40 Review paper 2

10:40-11:00 Break

11:00-12:15 Session 1 (3 papers)

(Moderator: R. van Duin)

Application of a tour-based model to simulate freight distribution in a large urbanized area

F.Russo and A.Carteni

Mars-A Programming language for solving vehicle routing problems

A.Galic, T.Caric and H.Gold

An experimental study on the performance of probabilistic vehicle routing and scheduling with its

E.Taniguchi and N.Ando

12:15- 14:00 Lunch

14:00-15:40 Session 2 (4 papers)

(Moderator: R.G.Thompson)

Modelling the effects of urban freight transport schemes

T.Yamada and E.Taniguchi

Demand models for city logistics: A state of the art and a proposed integrated system

F.Russo and A.Comi

Planning On-Street Loading-Unloading Spaces Considering Behavior of Pickup-Delivery Vehicles and Parking Enforcement

N.Aiura and E.Taniguchi

The influence of transportation networks reliability on city logistics

R.Raicu, S.Raicu and M.Popa

15:40 -16:00 Break

16: 00-17:15 Session 3 (3 papers)

(Moderator: T.Nemoto)

Keeping of delivery time windows by considering actual and expected traffic situations in transport planning

D.Wild and C.Glucker

The future of city logistics: Estimating the demand for home delivery in urban areas
J.Visser and K.Hassall

Introducing high productivity vehicles into Australia: Two case studies with different regulatory mechanisms
K.Hassall

17:15 Welcome drink

Day 2 13th July 2005 (Wednesday)

9:00-10:40 Session 4 (4 papers)

(Moderator: K.Kawamura)

Modelling multimodal freight transport: Impacts of network improvement in urban areas on inter-regional freight transport
B.F.Russ, T.Yamada, J.Castro and T.Ito

Evaluation of logistics performance for freight mode choice at an intermodal terminal
P.Kunadhamraks and S.Hanaoka

Evaluation of a freight auction in an urban transport network
P.Jonkman, E.Taniguchi and T.Yamada

Evaluating toll measures of urban expressway considering the behaviour of several stakeholders associated with urban freight transport
E.Taniguchi and D.Tamagawa

10: 40 -11:00 Break

11:00-12:15 Session 5 (3 papers)

(Moderator: J. Visser)

Economics, security and the logistics of the shopping mall

K.Button, M.Thibault and H.Vega

Night-time delivery restrictions: A review

M.Browne, J.Allen, S.Anderson and A.Woodburn

Cost structure of highway building and maintenance –How should we levy taxes on freight vehicles

T.Nemoto and Y.Misui

12:15-14:00 Lunch

14: 00-15:40 Session 6 (4 papers)

(Moderator: T.Yamada)

Effectiveness and feasibility of innovative freight strategies for the U.S. urban areas

K.Kawamura and Y.Lu

A methodology for evaluating urban freight projects

R.G.Thompson and Kim Hassall

Analysis of the effects of a cooperative delivery system in Bangkok

A. G. Qureshi and S.Hanaoka

Study on probe vehicle data interval and the performance

K.Yamane, E.Taniguchi, T.Fushiki and K.Kimita

15:40-16:00 Break

16:00-17:40 Session 7 (4 papers)

(Moderator: M.Browne)

Benefits from changes in scale in sustainable city logistics

J. C. Rijsenbrij

Fighting the windmills: Survey results on urban freight policies between Spain and the Netherlands

J.H.R. van Duin and J. Muñuzuri

Efforts to make distribution and transportation efficient through cooperation among Japanese companies

K.Hayashi, H.Ono and Y.Yano

New concept and organisation for the last mile The French experiments and their results

D.Patier

19:00 Dinner

Day 3 14th July 2005 (Thursday)

9:00-10:40 Session 8 (4 papers)

(Moderator: K.Hassall)

Bases for a policy for the development of logistics platforms in the Metropolitan zone of Mexico city

A.Lozano, J.P.Antún, C.Santos, R.Alarcón, F.Granados and R.Hernández

Experiment report transportation demand management experiment in Akihabara 2004

H.Ishida, E. Taniguchi, T.Hyodo, A. Sasaki, H. Ando and K.Ikeda

Pilot demonstration of web-based load zone reservations

J.Muñuzuri, J.Larrañeta, J.N.Ibáñez and G.Montero

City logistics approach in China: An overview

W.Qiu, F.Yang and D.Yang

10:40-11:00 Break

11:00-12:40 Session 9 (4 papers)

(Moderator: K.Button)

The integration of urban goods transport and delivery in the development of municipal mobility plans in the Walloon region: Towards a comprehensive and cross-sectional approach

W. Debauche, D.Laffineuse, D.Borsu and A.B.N'diaye

B2C E-Commerce: Impact on transport in urban areas

K.Esser and J.Kurte

A framework to scope logistics initiatives

J.W. Joubert and H.W. Ittmann

Retailer's distribution and local time window policies

H.Quak and R. de Koster

12:40 - 14:30 Lunch

14:30-16:10 Session 10 (4 papers)

(Moderator: D.Patier)

Infact: Integrated freight analysis within cities

W.Debauche, D.Decock, P.Toint, E.Cornelis, A.Malchair, E.V. de Voorde, S.Engelen and T.Pauwels

Using daytime population for dangerous goods vehicle route planning

K. H. Lau

A conceptual framework for solving the multiple depot probabilistic vehicle routing problem with time windows (MDPVRPTW)

S.Samanta and M. K. Jha

A genetic algorithms-based decision support system for transportation infrastructure management in urban areas

M. K. Jha, K.Kepaptsoglou, M.Karlaftis and J.Abdullah

16:10-16:20 Closing session

End of the conference