

The 5th International Conference on City Logistics

11-13 July 2007, Crete, Greece

Provisional Programme

Day 1 11th July 2007 (Wednesday)

8:00 Registration

9:00 Welcome

Review paper session (Moderator: Ron Van Duin)

9:10-9:55 Review paper 1

Modelling the behaviour of stakeholders in city logistics

Eiichi Taniguchi, Russell G. Thompson, Tadashi Yamada

9:55-10:40 Review paper 2

City access restrictions and the implications for goods deliveries

Michael Browne, Julian Allen, Toshinori Nemoto, Johan Visser, Dieter Wild

10:40-11:00 Break

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

(Moderator: Russell G. Thompson)

City logistics over the years... Lessons learned, research directions and interests

Hans Quak, Ron Van Duin, Johan Visser

An investigation into the attitudinal factors determining participation in cooperative multi-carrier delivery initiatives

Jose Holguin-Veras, Michael Silas, John M. Polimeni

Economy of scale and the role of publicly available congestion information for local delivery industry: Agent-based simulation approach

Kazuya Kawamura, Yandan Lu

12:15- 14:00 Lunch

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

(Moderator: Dieter Wild)

The potential use of urban consolidation centres in the hotel industry in London

Michael Browne, Marzena Piotrowska, Julian Allen, Allan Woodburn

Revival of the cost benefit analysis for evaluating the city distribution center concept?

J.H.R. van Duin, H.J. Quak, J. Muñuzuri

Freight exposure metrics: The disconnect in usage between operators and regulators.

Kim Hassall

Sustainable goods supply and transport in conurbations: Freight patterns and developments in Switzerland

Martin Ruesch, Philipp Hegi, Ueli Haefeli, Daniel Matti, Barbara Schultz, Philipp Rütsche

15:40 -16:00 Break

16: 00-17:40 Session 3 (4 papers)

(Moderator: Jose Holguin-Veras)

Challenging the traditional scope of solving vehicle routing and scheduling

Johan W. Joubert, Schalk J. Claasen, V. Sarma S. Yadavalli

A hybrid genetic algorithm for VRPSTW using column generation

Ali Gul Qureshi, Eiichi Taniguchi, Tadashi Yamada

Provision of real-time traffic information for VRPTW model

Yung-Yu Tseng, Hong-En Lin, Michael A P Taylor

A macroscopic traffic simulator for evaluating measures for heavy vehicles

Yuki Nakamura, Eiichi Taniguchi, Tadashi Yamada, Naoki Ando

17:40 Welcome drink

Day 2 12th July 2007 (Thursday)

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

(Moderator: Tadashi Yamada)

Urban freight policy-oriented modelling in Europe

Christian Ambrosini, Bertram Meimbresse, Jean-Louis Routhier, Herbert Sonntag

Melbourne freight movement model

Darrell Bowyer, Russell Thompson, Fotios Spiridonos

Modeling logistics location choice and truck route choice behavior by Tokyo metropolitan region freight survey

Tetsuro Hyodo, Hirohito Kuse, Yasukatsu Hagino, Hideki Takebayashi, Kotaro Endo

A hybrid microsimulation model of freight flows

Rick Donnelly

10:40 -11:00 Break

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

(Moderator: Toshinori Nemoto)

An investigation into the delivery of goods to the city centre of Liege

Wanda Debauche

Typology of efforts by Japanese companies to address logistics-related environmental issues

Yuji Yano, Katsuhiko Hayashi

Policy making in Germany – Integrated commercial traffic concept of Berlin

Heike Flämig,

12:15-14:00 Lunch

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

(Moderator: Michael Browne)

Reserve areas for logistics activities in the metropolitan zone of Mexico city

Angélica Lozano, Juan Pablo Antún, Francisco Granados, Clemencia Santos

Customized policies for sustainable urban distribution

Hans Quak, Niels Agatz, Jo van Nunen

Metropolitan freight distribution by railways

Agostino Nuzzolo, Umberto Crisalli, Antonio Comi

A practical approach to solving the “just in time” periodic transportation problem

Raluca Raicu, Serban Raicu, Mihaela Popa, Dorinela Costescu

15:40-16:00 Break

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

(Moderator: Eiichi Taniguchi)

Quantifying the effects of community level regulation on city distribution movements for the retail sector within the Netherlands

Tariq van Rooijen, Bas Groothedde, J. C. Gerdessen

An evaluation of recent pick-up point experiments in European cities: The rise of two competing models?

Virginie Augereau, Laetitia Dablanc

A macro-model to analyze shop's restocking services

Francesco Russo, Antonio Polimeni, Antonio Comi

Study of delivery distribution in the central area by Tokyo metropolitan freight survey

Masato Shimizu, Tetsuro Hyodo, Hideki Takebayashi, Hirohito Kuse, Yasukatsu Hagino

19:00 Dinner

Day 3 13h July 2007(Friday)

9:00-10:15 Session 8 (3 papers)

(Moderator: Kazuya Kawamura)

An analysis on bottlenecks for domestic vehicular transportation of international maritime container cargos in Japanese hinterland

Tomihiro Watanabe, Ryuichi Shibasaki, Hironao Nakajima, Shintaro Sugiyama, Daisuke Ochi, Yasuhiro Akakura

Citylog©, a software tool for city logistics operation: Testing and validation activities

Chiara Colombaroni, Gaetano Fusco, Valentina Conti, Maria Pia Valentini

A probabilistic bi-level optimization approach to highway infrastructure maintenance in urban areas

Manoj K. Jha, Jawad Abdullah

10:15-10:35 Break

10:35-11:50 Session 9 (3 papers)

(Moderator: Johan Visser)

Supply-chain logistics for retailing, from the standpoint of resource productivity:
Researching a comprehensive evaluation method

Hiroyuki Akiyama, Yuji Yano

Light freight transport in urban areas

Dimitris A Tsolakis, Clifford M Naudé

A case study of urban freight in Mexico

Eduardo Betanzo Quezada, José A. Romero Navarrete, Lilia Ojeda Toche

11:50 - 12:10 Break

12:10-13:25 Session 10 (3 papers)

(Moderator: Kim Hassall)

Elements for a master plan in urban logistics

Rosário Macário, Luís N. Filipe, Vasco Reis, Paulo Martins

New trends on physical distribution logistics in Mexico City metropolitan area

Juan Pablo Antún, Angélica Lozano, Rodolfo Hernández, Rodrigo Alarcón

A Centre for eco-friendly city freight distribution: Urban logistics innovation in a
mid-size historical city in Italy

Mauro Di Bugno, Stefan Guerra, Giorgio Ambrosino, Marco Boero, Antonio Liberato

13:25-13:35 Closing session

End of the conference