

# **The 5<sup>th</sup> International Conference on City Logistics**

**11-13 July 2007, Crete, Greece**

## **Final 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**