

**The 7th International Conference on City Logistics
7th June - 9th June 2011 in Mallorca Island, Spain**

Tentative Programme

"The tentative programme might be changed without any notice to authors."

Day 1 7th June 2011 (Tuesday)

7:30 – 8:30 Registration

8:30 – 8:40 Opening Ceremony

8:40 – 9:30 Review Paper Session (Moderator: R. van Duin)

Review Paper 1

Emerging Techniques for Enhancing the Practical Application of City Logistics Models

Eiichi Taniguchi, Russell G. Thompson and Tadashi Yamada

Review Paper 2

Reducing Social and Environmental Impacts of Urban Freight Transport: A Review of Some Major Cities

Michael Browne, Julian Allen, Toshinori Nemoto, Daniele Patier and Johan Visser

9:30 - 9:45 Break

9:45 – 12:15 Session 1 (Moderator: R. G. Thompson)

Economic Impacts of Staffed and Unassisted Off-Hour Deliveries in New York City

José Holguín-Veras, Robyn Marquis and Matthew Brom

Integrating C2E and C2C Traffic into City Logistics Planning

Teodor Gabriel Crainic, Fausto Errico, Walter Rei and Nicoletta Ricciardi

City Characteristics and Urban Goods Movements: A Way to Environmental
Transportation System in a Sustainable City

Francesco Russo and Antonio Comi

Effects of Built Environment on Freight Consumption

Kazuya Kawamura and Dan Miodonski

Modelling Urban Goods Movement: How to Be Oriented with so Many Approaches?

Jean-Louis Routhier and Jesus Gonzalez-Feliu

City Logistics Modelling Efforts: Trends and Gaps – A Review

Nilesh Anand, Hans Quak, Ron van Duin and Lori Tavasszy

12:15-13:30 Lunch

13:30-16:00 Session 2 (Moderator: D. Wild)

Sustainable Goods Supply and Transport in Conurbations: Freight Strategies and
Guidelines

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

How Local Authority Decision Makers Address Freight Transport in the Urban Area

Maria Lindholm

Before-After Assessment of a Logistics Trial with Clean Urban Freight Vehicles: A
Case Study in London

Jacques Leonardi, Michael Browne and Julian Allen

Improving Urban Freight Transport Sustainability by Carriers – Best Practices From
The Netherlands and The EU Project Citylog

Hans Quak

Defining and Evaluating Collaborative Urban Freight Transport Systems

Jesus Gonzalez Feliu and Josep Maria Salanova

Analysing Commercial Through-Traffic

Johan W. Joubert

16:00-16:15 Break

16:15-18:45 Session 3 (Moderator: J. Holguin-Veras)

Impact of Generalized Travel Costs on Satellite Location in Two-Echelon VRP

Teodor Gabriel Crainic, Guido Perboli, Simona Mancini and Roberto Tadei

Vehicle Routing under Dynamic Traffic Conditions: Exact Solution Approach

Ali Gul Qureshi, Eiichi Taniguchi and Tadashi Yamada

Using Traffic Information for Time-Dependent Vehicle Routing

Stefanie Kritzinger, Karl F. Doerner, Richard F. Hartl, Günter Kiechle, Horst Stadler and Senthana Sirpi Manohar

A Collaborative Urban Distribution Network

Russell G. Thompson and Kim Hassall

Waste Collection VRPTW in a City Logistics Context

Katja Buhrkal, Allan Larsen and Stefan Ropke

Route Identification of Freight Vehicles' Tour Using GPS Probe Data and ITS

Application to Evaluation of On and Off Ramp Usage of Expressways

Takayoshi Yokota and Dai Tamagawa

18:45 Welcome Drink

Day 2 8th June 2011 (Wednesday)

8:00-10:05 Session 4 (Moderator: T. Nemoto)

How Can We Bring Logistics Back into cities? The Case of Paris Metropolitan Area

Diana Diziain, Christophe Ripert and Laetitia Dablanc

The Development of a Transport Meta-Language to Achieve Urban Freight Efficiencies: A Case Study of the Development and Application of the Australian Postal Corporation's 'Transport Information System'

Kim Hassall, Peter Shuyter and Damian Scott

Location of Freight Consolidation Centres Serving the City and ITS Surroundings

Jerry Olsson and Johan Woxenius

A Conceptual Road Network Emergency Model to Aid Emergency Preparedness and Response Decision-Making in the Context of Humanitarian Logistics

Eiichi Taniguchi, Frederico Ferreira and Alan Nicholson

Developing a Conceptual Framework for the Evaluation of Urban Freight Distribution Initiatives

Jintawadee Suksri and Raluca Raicu

10:05-10:20 Break

10:20-12:50 Session 5 (Moderator: K. Kawamura)

Towards an Agent-Based Modelling Approach for the Evaluation of Dynamic Usage of Urban Distribution Centres

Ron van Duin, Antal van Kolck, Nilesh Anand, Lori Tavasszy and Eiichi Taniguchi

Evaluating City Logistics Measure in E-Commerce with Multi-agent Systems

Joel Sze Ern Teo, Eiichi Taniguchi and Ali Gul Qureshi

A Modeling Approach for Locating Logistics Platforms for Fast Parcel Delivery in Urban Areas

Olivier Guyon, Nabil Absi, Dominique Feillet and Thierry Garaix

An Approximation Algorithm for Vehicle Routing Problems with Hierarchized Traffic Network

Mariko Okude and Eiichi Taniguchi

The Simulation of Shopping Trips at Urban Scale: Attraction Macro-Model

Francesco Russo and Antonio Comi

Process Validation of Urban Freight and Logistics Models

Rick Donnelly, Russell G. Thompson and Marcus Wigan

12:50-13:50 Lunch

13:50-16:20 Session 6 (Moderator: M. Browne)

The Use of Bicycle Messengers in the Logistics Chain: Concepts Further Revised

Jochen Maes and Thierry Vanelslander

The Capacitated Transshipment Location Problem under Uncertainty: A Computational Study

Mauro Maria Baldi, Marco Ghirardi, Guido Perboli and Roberto Tadei

Impact of the Recent Environmental Policies on the Freight Transportation in Mexico City

Angélica Lozano, Liliana Lyons, Francisco Granados, Alejandro Guzmán and Juan Pablo Antún

GPS Data Analysis for Understanding Urban Goods Movement

Pascal Pluvinet, Jesus Gonzalez-Feliu and Christian Ambrosini

The Urban Context of Intermodal Road-Rail Transport – Threat or Opportunity for Modal Shift?

Sönke Behrends

New Subway-Integrated City Logistics System

Jun Kikuta, Tatsuhide Ito, Izuru Tomiyama, Shu Yamamoto and Tadashi Yamada

16:20-16:35 Break

16:35-19:05 Session 7 (Moderator: T. Yamada)

Preferred Truck Routes Meet Navigation

Michael Hubschneider

A Study of Dispatcher's Route Choice Model Based on Evolutionary Game Theory

Naohiro Uchiyama and Eiichi Taniguchi

Urban Logistics and E-Grocery: Have Proximity Delivery Services A Positive Impact on Shopping Trips?

Bruno Durand and Jesus Gonzalez-Feliu

A GPS Analysis for Urban Freight Distribution

Julio Comendador, María E. López-Lambas and Andrés Monzón

Estimating the Effects of Access Time Windows in the Management of Urban Delivery Fleets

Jesús Muñuzuri, Rafael Grosso, Luis Onieva, Pablo Cortés and José Guadix

A Commodity Distribution Model for a Multi-agent Freight System

Wisinee Wisetjindawat and Koshi Yamamoto

19:30 Dinner

Day 3 9th June 2011 (Thursday)

8:00-10:05 Session 8 (Moderator: K. Hassall)

Understanding the Diversity of Logistics Facilities in the Paris Region

Nicolas Raimbault, Dina Andriankaja and Elsa Paffoni

Selection of City Distribution Locations in Urbanized Areas

Lei Bu, J.H.R. Van Duin, Bart Wiegman, Zhe Luo, Chuanzhong Yin

Correlation between City Logistics and Quality of Life as an Assumption for a Referential Model.

Jaroslawn Witkowski and Maja Kiba-Janiak

Urban Structure as Determinant of Short Distance Goods Transport

Johan Holmgren

Technical and Organizational Assumptions of Applying UCCs to Optimize Freight Deliveries in the Seaside Tourist Resorts of West Pomeranian Region of Poland

Kinga Kijewska, Stanisław Iwan and Tomasz Kaczmarczyk

10:05-10:20 Break

10:20-12:50 Session 9 (Moderator: E. Taniguchi)

An Approach for Solving Vehicle Routing Problem with Link Cost Variability in the Time

Antonio Polimeni and Antonino Vitetta

Vehicle Routing for Attended Home Delivery in City Logistics

Jan Fabian Ehmke and Dirk Christian Mattfeld

Reactive and Proactive Routing Strategies with Real-time Traffic Information

Jesús-Arturo Orozco and Jaume Barcelo

Towards a Multi-agent Logistics and Commercial Transport Model: The Transport Service Provider's View

Stefan Schroeder, Michael Zilske, Gernot Liedtke and Kai Nagel

A System of Models for the Simulation of Urban Freight Restocking Tours

Agostino Nuzzolo, Umberto Crisalli and Antonio Comi

The Logic of the Siting of Parcel Service Terminals: Links with the Locations of Clients

Dina Andriankaja

How to Consolidate Urban Flows of Goods without Setting Up an Urban Consolidation

Centre?

Sara Verlinde, Cathy Macharis and Frank Witlox

12:50-13:50 Lunch

13:50-16:20 Session 10 (Moderator: TBD)

Conventional vs Electric Commercial Vehicle Fleets: A Case Study of Economic and Technological Factors Affecting the Competitiveness of Electric Commercial Vehicles in the USA

Wei Feng and Miguel A. Figliozzi

Decision Support System for Real-time Urban Freight Management

Hanna Grzybowska and Jaume Barcelo

On the Evaluation of Urban Logistics Intermodal Terminal Projects

Raluca Raicu, Șerban Raicu, Mihaela Popa and Dorinela Costescu

Logistics Competitiveness in a Megapolitan Network of Cities: A Theoretical Approach and Some Application in the Central Region of Mexico

Rodrigo Alarcón, Juan Pablo Antún and Angélica Lozano

Improve an Urban Distribution Centre, the French Case of Samada Monoprix

Loïc Delaître and Cedric De Barbeyrac

Economical and Environmental Analysis of an Urban Consolidation Center for Belo Horizonte City (Brazil)

Vagner Assis Correia, Leise Kelli de Oliveira and André Leite Guerra

16:20-16:35 Break

16:35-18:40 Session 11 (Moderator: TBD)

Adoption Assessment by Carriers and Retailers to Use an Urban Consolidation Center – A Case Study in Brasil

*Leise Kelli de Oliveira, Nadja Glheuca da Silva Dutra, Vagner de Assis Correia,
Waldemiro de Aquino Pereira Neto and André Leite Guerra*

An Evaluation of Urban Consolidation Centers through Logistics Systems Analysis in
Circumstances Where Companies Have Equal Market Shares

Mireia Roca-Riu and Miquel Estrada

Management of the Coexistence of Passengers and Goods Flows in the Urban
Environment: Conceptual and Operational Points of View

Anna Trentini and Nicolas Malhene

Estimate of Social and Environmental Costs for the Urban Distribution of Goods.
Practical Case for the City Of Barcelona

Ivan Fernandez-Barcelo and J.Magin Campos-Cacheda

Maximizing Resource Effectiveness of Highway Infrastructure Maintenance Inspection
and Scheduling for Efficient City Logistics Operations

Manoj K. Jha, Shaghayegh Shariat, Jawad Abdullah and Bimal Devkota

18:40-18:55 Closing Ceremony

End of the conference