



Day 1 19th June 2023 (Monday)	 The 12th International Conference on City Logistics 19th June – 21st June 2023 in Bordeaux, France Final Programme (v1)
08:00 – 09:00	Registration
09:00 – 09:10	Opening Ceremony (Amphitheatre D)
09:10 – 10:10 Review Paper Session (Amphitheatre D) Moderator: Kazuya Kawamura	Review Paper 1 Recent developments in urban freight analytics for collaborative city logistics <i>Eiichi Taniguchi, Russell G. Thompson and Ali G. Qureshi</i> Review Paper 2 City logistics and urban freight transport policies: examples, cases and new perspectives <i>Michael Browne, Johan Visser and Julian Allen</i>
10:10 – 10:25	Break
10:25 – 12:05 Session 1 (Amphitheatre D) Moderator: Matthew Roorda	A clustering-routing approach for assigning customers to depots in the last mile delivery <i>Rémy Dupas, Tiente Hsu and Eiichi Taniguchi</i> Using GPS data to assess the effectiveness of freight demand management strategies <i>José Holguín-Veras, Julia Amaral and Carlos Rivera-Gonzalez</i> The effect of vehicle load on urban freight emissions <i>Johan W. Joubert</i> Modelling the structure of e-commerce deliveries: propensity, purchasing frequencies and types of goods <i>Mathieu Gardrat</i>
10:25 – 12:05 Session 2 (Amphitheatre G) Moderator: Walther Ploos van Amstel	Reorganizing logistics to reduce urban logistics trips – Experiences from CILOLAB with decoupling points <i>Hans Quak and Bram Kin</i> Reducing delays caused by at-grade rail crossings in disadvantaged communities through non-physical measures <i>Kazuya Kawamura, Joseph Fazio and Pooria Choobchian</i> The scope for more sustainable urban freight transport through shared resources: An exploratory study <i>Konstantina Katsela and Michael Browne</i> Shared logistics – A clash with reality . Results of a survey conducted on the Polish market of logistics service providers <i>Maria Matusiewicz</i>
12:05 – 14:00	Lunch (including group photo)
14:00 – 15:40 Session 3 (Amphitheatre D) Moderator: Johan Joubert	Simulating behaviour of a person-following delivery robot in crowded pedestrian environments <i>Ruowei Li, Farah Ghizzawi, Tho V. Le and Matthew Roorda</i> Analyzing the impact of technological improvements on the performance of delivery drones <i>Miguel Figliozzi</i> A scenario-based feasibility analysis of autonomous robot deliveries <i>Ali G. Qureshi, and Eiichi Taniguchi</i> What may automation cost? Activity-based costing for autonomous transport in urban logistics <i>Sandra Tjaden and Heike Flämig</i>

<p>14:00 – 15:40</p> <p>Session 4 (Amphitheatre G) Moderator: Hans Quak</p>	<p>Research challenges in city logistics for circular supply chains of e-waste <i>Walther Ploos van Amstel and David Lemiski</i></p> <p>Exploring the setup and development of receiver-led urban consolidation centres in the Netherlands <i>Anna Dreischerf, Paul Buijs and Susanne Balm</i></p> <p>Organizing the flexibility of infrastructure and space on UDCs: Getting from challenges to opportunities <i>Rogier Pennings, Tejo Spit and B. Wiegman</i></p> <p>Delivery characteristics, work condition, remuneration and challenges of on-demand delivery couriers: The case of Belo Horizonte, Brazil <i>Victor Miranda Miranda and Leise Kelli Oliveira</i></p>
<p>15:40 – 15:55</p>	<p>Break</p>
<p>15:55 – 17:35</p> <p>Session 5 (Amphitheatre D) Moderator: José Holguín-Veras</p>	<p>Logistic demand forecasting: A literature review <i>Flaviane Saraiva and Hugo Yoshizaki</i></p> <p>A categorization-modelling procedure to estimate urban goods transport demand minimizing the number of categories of establishments <i>Jesus Gonzalez-Feliu, Diana Ramirez-Rios, Agnivesh Pani and Salma Bouaroua</i></p> <p>Freight trip generation in Switzerland <i>Paolo Todesco and Martin Ruesch</i></p> <p>Capacity Matching relative to derived demand <i>Geoffrey Featherstone, Russell Thompson and Medo Pournader</i></p>
<p>15:55 – 17:35</p> <p>Session 6 (Amphitheatre G) Moderator: Stanislaw Iwan</p>	<p>Integrating city logistics in spatial planning - Creating the conditions for decarbonisation and hubs <i>Bram Kin and Hans Quak</i></p> <p>Dealing with crises: the “new normal” for logistics real estate in Brazil and France <i>Laetitia Dablanc, Pedro Moreira and Diana Diziain</i></p> <p>Mapping urban freight distribution in Spain <i>Antonio Lorenzo-Espejo, Jesús Muñozuri, Mathieu Gardrat and Florence Toilier</i></p> <p>Results and learnings from Europe's largest cargo bike testing program for companies and public institutions <i>Johannes Gruber</i></p>
<p>17:35-18:35</p>	<p>Welcome drink</p>

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Day 2 20th June 2023 (Tuesday)	 The 12th International Conference on City Logistics 19th June – 21st June 2023 in Bordeaux, France Preliminary Programme
<p>09:00 – 10:40</p> <p>Session 7 (Amphitheatre D) Moderator: Rémy Dupas</p>	<p>Transforming distribution networks in metropolitan Sydney in response to COVID-19 <i>Russell Thompson, Michael Stokoe, Sina Mohri, Masoud Kahalimoghadam, Anshul Vijay and Neema Nassir</i></p> <p>Managing last-mile urban freight transport through the emerging information and communication technologies: a systemic literature review <i>Antonio Comi and Olesia Hriekova</i></p> <p>A large-scale analytical residential parcel delivery model with cargo bike substitution <i>Hai Yang, Hector Landes and Joseph Chow</i></p> <p>Freight trip attraction estimations considering informal trade for a commercial area in Mexico city <i>Adrian Esteban Ortiz Valera and Angélica Lozano</i></p>
<p>09:00 – 10:40</p> <p>Session 8 (Amphitheatre G) Moderator: Michael Browne</p>	<p>The logistification of service trips – implications for urban mobility <i>Adrien Beziat and Adeline Heitz</i></p> <p>Planning flexibility in turbulent times: Sustainable urban logistics plans <i>Marianne Knapskog, Kinga Kijewska, Karin Fossheim, Stanisław Iwan and Ewa Kurjata</i></p> <p>Organization of urban transport: Environmental approach <i>Jagienka Rzeźny-Cieplińska, Joanna Kuczevska and Kazuya Kawamura</i></p> <p>The zero-emission city logistics maturity model – A look into the awareness of inner city businesses about the upcoming zero-emission zones in the province of Noord Brabant, The Netherlands <i>Thato Motloun, Hans Quak, Nilesh Anand and Ron van Duin</i></p>
<p>10:40 – 10:55</p>	<p>Break</p>
<p>10:55 – 12:35</p> <p>Session 9 (Amphitheatre D) Moderator: Jesus Gonzalez-Feliu</p>	<p>Benefits of utilizing enhanced granularity of ETAs & AI for classifying vehicle arrival times for dock rescheduling in hyperconnected city logistics based PI-hub facilities <i>Anshul Vijay, Russell Thompson and Neema Nassir</i></p> <p>Analysis of methods, technologies and tools for monitoring freight flows in urban areas <i>Howard Weir, Stanisław Iwan and Kinga Kijewska</i></p> <p>Optimising product swaps in an urban retail network with uncertainty <i>Lele Zhang and Russell Thompson</i></p> <p>Modeling household-based e-commerce daily goods demand: Case study in Japan <i>Riki Motojima, Takanori Sakai and Tetsuro Hyodo</i></p>

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<p>10:55 – 12:35</p> <p>Session 10 (Amphitheatre G)</p> <p>Moderator: Maja Kiba-Janik</p>	<p>Urban freight assessment as an instrument to improve urban policies in the city of Santo André, State of São Paulo, Brazil <i>Thiago Canhos Montmorency Silva, Mathieu Gardrat, Florence Toilier and Karin Regina de Castro Marins</i></p> <p>Pros and cons of commercial agreements with dark stores to support an early response to an earthquake disaster in urban areas of developing countries <i>Luis Reynaldo Mota Santiago and Angélica Lozano</i></p> <p>Equitable and stable matching for a two-sided crowd-shipping market (on-line) <i>Hui Shen and Jane Lin</i></p> <p>Urban Logistics Facing New Economic, Ecological and Social Challenge <i>Daniele Patier</i></p>
<p>12:35 – 14:00</p>	<p style="text-align: center;">Lunch</p>
<p>14:00 – 15:40</p> <p>Session 11 (Amphitheatre D)</p> <p>Moderator: Russell G. Thompson</p>	<p>Learnings from city logistic simulation in the HARMONY project <i>Michiel Bok, Lóránt Tavasszy, Ali Nadi, Sebastiaan Thoen, Sofia Giasoumi and Jos Streng</i></p> <p>Emerging information and communication technologies: The challenges for the delivery loads using public logistics terminals (on-line) <i>Francesco Russo and Antonio Comi</i></p> <p>E-fulfilment centres used for direct last-mile parcel delivery: A quantitative analysis (on-line) <i>J.H.R. van Duin, A. Munir and B. Wiegman</i></p> <p>The Relationship between the Spatial Distribution of Mega-scale Logistics Facilities and the Associated Freight Traffic (on-line) <i>Takanori Sakai, Virgilio Ma. Jr. Ramos and Tetsuro Hyodo</i></p>
<p>14:00 – 15:40</p> <p>Session 12 (Amphitheatre G)</p> <p>Moderator: Angelica Lozano</p>	<p>Drivers and barriers for sustainable last-mile delivery based on e-customers' preferences from Poland and Brazil <i>Maja Kiba-Janik, Katarzyna Cheba, Leise de Oliveira and Ron van Duin</i></p> <p>Urban Logistics Sites Concept: Methodology and Case Study <i>Jan Lordieck and Paolo Todesco</i></p> <p>Applying the multi-level perspective to understand sustainability transitions in last mile logistics in Guadalajara Metropolitan Area, Mexico (on-line) <i>Anna Buerklen and Gernot Liedtke</i></p> <p>Quick commerce: Will the disruption of the food retail industry take place? Investigating the quick commerce supply chain and the impacts of dark stores (on-line) <i>Matthieu Schorung</i></p>
<p>15:40 – 15:55</p>	<p style="text-align: center;">Break</p>

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<p>15:55 – 17:35</p> <p>Session 13 (Amphitheatre D) Moderator: Eiichi Taniguchi</p>	<p>New challenges for city logistics: a unified view to energy and transport cycles for addressing sustainability (on-line) <i>Francesco Russo and Antonio Comi</i></p> <p>City Logistics concepts and their effects on urban freight transport - A quantification for Berlin (on-line) <i>Carina Thaller and Ibraheem Adeniran</i></p> <p>Potential demand for e-grocery delivery services: The effect of delivery attributes on consumers' preferences (on-line) <i>Orlando Marco Belcore, Antonio Polimeni and Massimo Di Gangi</i></p> <p>Freight transport and land use interaction: an analysis approach based on floating car data (on-line) <i>Antonio Comi and Antonio Polimeni</i></p>
<p>15:55 – 17:35</p> <p>Session 14 (Amphitheatre G) Moderator: Leise Kelli de Oliveira</p>	<p>Investigating the spatial patterns of food warehouses: Empirical evidence from Fortaleza-Brazil (on-line) <i>Carlos Pinheiro, Antonio Comi and Bruno Bertoncini</i></p> <p>Freight transport by vans in Switzerland: Operational profiles, challenges and options for action (on-line) <i>Martin Ruesch, Jan Lordieck, Ueli Haefeli and Tobias Arnold</i></p> <p>The role of co-creation in the introduction of innovative clean city logistics alternatives - Lessons learnt from demonstrations (on-line) <i>Eleni Charoniti, Bram Kin, Tariq van Rooijen and Hans Quak</i></p> <p>The lighthouse disaster centre concept for citizens based on a comparison of logistics processes in Brazil and Poland (on-line) <i>Jakub Marcinkowski, Leise Kelli de Oliveira and Giovanna Monique Alelvan</i></p>
<p>20:00-</p>	<p>Dinner</p>

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Day 3 21 st June 2023 (Wednesday)	 The 12th International Conference on City Logistics 19th June – 21st June 2023 in Bordeaux, France Preliminary Programme
09:30 – 11:10 Session 15 (Amphitheatre D) Moderator: Mathieu Gardrat	<p>A multi-objective two-echelon vehicle routing problem with multiple delivery options (on-line) <i>Amin Karimi, Lele Zhang, Mark Fackrell and Russell Thompson</i></p> <p>On strategic and tactical management of warehousing in distribution logistics (on-line) <i>Serban Raicu, Dorinela Costescu, Mihaela Popa and Cosmin-Robert Bujor</i></p> <p>The evolution of urban freight generation: a study of intra- and inter-city truck trips (on-line) <i>Yurika Takano, Takanori Sakai and Tetsuro Hyodo</i></p> <p>Assessing unsustainable trends in city logistics (on-line) <i>Masoud Kahalimoghadam, Russell G. Thompson and Abbas Rajabifard</i></p>
09:30 – 11:10 Session 16 (Amphitheatre G) Moderator: Bram Kin	<p>Electrifying an urban delivery fleet: A case study (on-line) <i>Cayla Janse van Rensburg and Johan W. Joubert</i></p> <p>A heuristic optimization approach to synthesizing the relationships between shippers and recipients in urban freight transport (on-line) <i>Lei Zhang</i></p> <p>Indicators for assessment progress towards urban freight transport sustainability (on-line) <i>Hana Ayadi, Nadia Hamani, Mounir Benaissa and Lyes Kermad</i></p>
11:20 – 12:00	Closing ceremony (Amphitheatre D)
12:00-13:30	Lunch

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