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

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| <p>14:00 – 15:40</p> <p><b>Session 4</b><br/>(Amphitheatre G)<br/>Moderator:<br/>Hans Quak</p>          | <p>Research challenges in city logistics for circular supply chains of e-waste<br/><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<br/><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<br/><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<br/><i>Victor Miranda Miranda and Leise Kelli Oliveira</i></p> |
| 15:40 – 15:55                                                                                           | <b>Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>15:55 – 17:35</p> <p><b>Session 5</b><br/>(Amphitheatre D)<br/>Moderator:<br/>José Holguín-Veras</p> | <p>Logistic demand forecasting: A literature review<br/><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<br/><i>Jesus Gonzalez-Feliu, Diana Ramirez-Rios, Agnivesh Pani and Salma Bouaroua</i></p> <p>Freight trip generation in Switzerland<br/><i>Paolo Todesco and Martin Ruesch</i></p> <p>Capacity Matching relative to derived demand<br/><i>Geoffrey Featherstone, Russell Thompson and Medo Pournader</i></p>                                                                                                                                 |
| <p>15:55 – 17:35</p> <p><b>Session 6</b><br/>(Amphitheatre G)<br/>Moderator:<br/>Stanislaw Iwan</p>     | <p>Integrating city logistics in spatial planning - Creating the conditions for decarbonisation and hubs<br/><i>Bram Kin and Hans Quak</i></p> <p>Dealing with crises: the “new normal” for logistics real estate in Brazil and France<br/><i>Laetitia Dabanc, Pedro Moreira and Diana Diziain</i></p> <p>Mapping urban freight distribution in Spain<br/><i>Antonio Lorenzo-Espejo, Jesús Muñuzuri, Mathieu Gardrat and Florence Toilier</i></p> <p>Results and learnings from Europe's largest cargo bike testing program for companies and public institutions<br/><i>Johannes Gruber</i></p>                                                                                           |
| 17:35-18:35                                                                                             | <b>Welcome drink</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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**CITY LOGISTICS XII**  
**19-21JUNE 2023**  
**BORDEAUX—FRANCE**  
**AND ON-LINE**

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| <b>Day 2</b><br><b>20<sup>th</sup> June 2023</b><br><b>(Tuesday)</b>                                                | <div>  <div> <b>The 12<sup>th</sup> International Conference on City Logistics</b><br/> <b>19th June – 21st June 2023 in Bordeaux, France</b><br/> <b>Preliminary Programme</b> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>09:00 – 10:40</p> <p><b>Session 7</b><br/> <b>(Amphitheatre D)</b><br/> Moderator:<br/> Rémy Dupas</p>           | <p>Transforming distribution networks in metropolitan Sydney in response to COVID-19<br/> <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<br/> <i>Antonio Comi and Olesia Hriekova</i></p> <p>A large-scale analytical residential parcel delivery model with cargo bike substitution<br/> <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<br/> <i>Adrian Esteban Ortiz Valera and Angélica Lozano</i></p>   |
| <p>09:00 – 10:40</p> <p><b>Session 8</b><br/> <b>(Amphitheatre G)</b><br/> Moderator:<br/> Michael Browne</p>       | <p>The logistification of service trips – implications for urban mobility<br/> <i>Adrien Beziat and Adeline Heitz</i></p> <p>Planning flexibility in turbulent times: Sustainable urban logistics plans<br/> <i>Marianne Knapiskog, Kinga Kijewska, Karin Fossheim, Stanisław Iwan and Ewa Kurjata</i></p> <p>Organization of urban transport: Environmental approach<br/> <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<br/> <i>Thato Motloun, Hans Quak, Nilesch Anand and Ron van Duin</i></p> |
| <p>10:40 – 10:55</p>                                                                                                | <p><b>Break</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>10:55 – 12:35</p> <p><b>Session 9</b><br/> <b>(Amphitheatre D)</b><br/> Moderator:<br/> Jesus Gonzalez-Feliu</p> | <p>Benefits of utilizing enhanced granularity of ETAs &amp; AI for classifying vehicle arrival times for dock rescheduling in hyperconnected city logistics based PI-hub facilities<br/> <i>Anshul Vijay, Russell Thompson and Neema Nassir</i></p> <p>Analysis of methods, technologies and tools for monitoring freight flows in urban areas<br/> <i>Howard Weir, Stanisław Iwan and Kinga Kijewska</i></p> <p>Optimising product swaps in an urban retail network with uncertainty<br/> <i>Lele Zhang and Russell Thompson</i></p> <p>Modeling household-based e-commerce daily goods demand: Case study in Japan<br/> <i>Riki Motojima, Takanori Sakai and Tetsuro Hyodo</i></p>                                             |

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| <p>10:55 – 12:35</p> <p><b>Session 10</b><br/>(Amphitheatre G)</p> <p>Moderator:<br/>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<br/><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<br/><i>Luis Reynaldo Mota Santiago and Angélica Lozano</i></p> <p>Equitable and stable matching for a two-sided crowd-shipping market (on-line)<br/><i>Hui Shen and Jane Lin</i></p> <p>Urban Logistics Facing New Economic, Ecological and Social Challenge<br/><i>Daniele Patier</i></p>                                       |
| <p>12:35 – 14:00</p>                                                                                         | <p><b>Lunch</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>14:00 – 15:40</p> <p><b>Session 11</b><br/>(Amphitheatre D)</p> <p>Moderator:<br/>Russell G. Thompson</p> | <p>Learnings from city logistic simulation in the HARMONY project<br/><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)<br/><i>Francesco Russo and Antonio Comi</i></p> <p>E-fulfilment centres used for direct last-mile parcel delivery: A quantitative analysis (on-line)<br/><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)<br/><i>Takanori Sakai, Virgilio Ma. Jr. Ramos and Tetsuro Hyodo</i></p> |
| <p>14:00 – 15:40</p> <p><b>Session 12</b><br/>(Amphitheatre G)</p> <p>Moderator:<br/>Angelica Lozano</p>     | <p>Drivers and barriers for sustainable last-mile delivery based on e-customers' preferences from Poland and Brazil<br/><i>Maja Kiba-Janik, Katarzyna Cheba, Leise de Oliveira and Ron van Duin</i></p> <p>Urban Logistics Sites Concept: Methodology and Case Study<br/><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)<br/><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)<br/><i>Matthieu Schorung</i></p>        |
| <p>15:40 – 15:55</p>                                                                                         | <p><b>Break</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| <p>15:55 – 17:35</p> <p><b>Session 13</b><br/>(Amphitheatre D)<br/>Moderator:<br/>Eiichi Taniguchi</p>        | <p>New challenges for city logistics: a unified view to energy and transport cycles for addressing sustainability (on-line)<br/><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)<br/><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)<br/><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)<br/><i>Antonio Comi and Antonio Polimeni</i></p>                                                                                                            |
| <p>15:55 – 17:35</p> <p><b>Session 14</b><br/>(Amphitheatre G)<br/>Moderator:<br/>Leise Kelli de Oliveira</p> | <p>Investigating the spatial patterns of food warehouses: Empirical evidence from Fortaleza-Brazil (on-line)<br/><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)<br/><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)<br/><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)<br/><i>Jakub Marcinkowski, Leise Kelli de Oliveira and Giovanna Monique Alelvan</i></p> |
| <p>20:00-</p>                                                                                                 | <p><b>Dinner</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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

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