

# GREEN CITIES

GREEN LOGISTICS FOR GREENER CITIES

Szczecin, 23-24 of May 2022



## THE CONFERENCE AGENDA

The first conference day: 23.05.2022:

8.00 – 9.00	– Registration of participants (coffee, tea)
9.00 – 9.30	– Welcome and opening ceremony: <ul style="list-style-type: none"><li>• Janusz Uriasz – Vice-rector for Innovation and Development of Maritime University of Szczecin</li><li>• Olgierd Geblewicz – West Pomeranian Voivodeship Marshall</li></ul> Stanisław Iwan – Chairman of Scientific Committee
9.30 – 10.30	– Plenary Session – the chair: Stanisław Iwan, Maritime University of Szczecin: <ul style="list-style-type: none"><li>• Leise Kelli Oliveira, Federal University of Minas Gerais, Brazil: <b>Equity in urban freight transport</b></li><li>• Russell G. Thompson, University of Melbourne, Australia: <b>How to achieve net zero emissions in urban freight?</b></li><li>• Martyna Zielińska, Logistics Research Group: <b>EIT Urban Mobility</b></li></ul>

<p>10.30 – 11.30 – GRASS-NEXT Project Session – the chair: Stanisław Iwan, Maritime University of Szczecin:</p> <ul style="list-style-type: none"> <li>• Stanisław Iwan, Maritime University of Szczecin, Poland</li> <li>• Jardar Andersen, Institute of Transport Economics, Norway</li> <li>• Michał Żuchora, VITRONIC Machine Vision, Poland</li> </ul>	
<p>11.30 – 12.00 – Coffee/tea break</p>	<p>Parallel poster session I:</p>
<p>12.00 – 13.30 – Session I – the chair: Leise Kelli Oliveira, Federal University of Minas Gerais:</p> <ul style="list-style-type: none"> <li>• Chaojie Guo, Russell Thompson and Greg Foliente. <b>On-Line Auctions for Transshipment Networks using Parcel Lockers for City Logistics</b></li> <li>• Krzysztof Hauke, Iwona Chomiak-Orsa, Piotr Domagała, Andrzej Greńczuk, Wojciech Grzelak, Kazimierz Perechuda and Maciej Pondel. <b>Smart city – a simulation based solution to selected car parking problems. A systematic literature review</b></li> <li>• Antonio Comi and Francesco Russo. <b>Urban courier delivering in a smart city: the user learning process of travel costs enhanced by emerging technologies</b></li> <li>• Marisdea Castiglione, Antonio Comi, Rosita De Vincentis, Marialisa Nigro and Andreea Dumitru. <b>Delivering in urban areas: a probabilistic-behavioural approach for forecasting the use of electric micromobility</b></li> </ul>	<ul style="list-style-type: none"> <li>• Agnieszka Jagoda, Jakub Marcinkowski, Tomasz Kołakowski, Monika Hajdas and Katarzyna Cheba. <b>E-customers preferences on sustainable last mile deliveries on e-commerce market. The generations perspective</b></li> <li>• Ewa Hącia, Natalia Warner and Aleksandra Łapko. <b>City logistics in the urban tourist area as the research field</b></li> <li>• Jagienka Jowanka Rześny Ciepłńska, Tomasz Tomaszewski and Maja Piecyk. <b>New mobility alternatives as a challenge for the urban transport system</b></li> <li>• Carine Aragão de Mello, Cheyenne Mariana de Oliveira Carneiro, Tatiane Eugênia Remígio da Costa, Maria Leonor Alves Maia, Leise Kelli de Oliveira and Gracielle Gonçalves Ferreira de Araújo. <b>Variation of delivery fee in instant deliveries' application in Brazil</b></li> <li>• Nataliia Boichuk and Anna Bruska. <b>Is sustainable going along with smartness – marketing perspective of smart city rankings</b></li> </ul>
<p>13.30 – 14.30 – Discussion Panel I. Knowledge-based city logistics – the challenge for the city logistics of the future – the Chair Przemysław Zawodny, Łukasiewicz – PIT:</p> <ul style="list-style-type: none"> <li>• Leise Kelli Oliveira, Federal University of Minas Gerais</li> <li>• Russell G. Thompson, University of Melbourne, Australia</li> <li>• Andrii Galkin, O. M. Beketov National University of Urban Economy in Kharkiv, Ukraine</li> <li>• Jardar Andersen, Institute of Transport Economics,</li> </ul>	

Norway		
14.30 – 15.30	– Lunch	Parallel poster session II: <ul style="list-style-type: none"> <li>• Claudio Barbieri da Cunha, Leise Kelli de Oliveira, Felipe Unger Pires da Silva, Gabriel Diniz Junqueira Bueno, Nathan Halpern Salomon and Luiz Paulo Fávero. <b>An exploratory analysis of logistics sprawl in large metropolitan areas in Brazil</b></li> <li>• Sabina Kauf and Iwona Pisz. <b>Smart and valued?– ICT urban solutions and users perception</b></li> <li>• Jarosław Witkowski, Anna Baraniecka, Agnieszka Skowrońska and Katarzyna Cheba. <b>Comparative analysis of e-commerce customer preferences in last mile delivery in Poland</b></li> <li>• Olesia Hriekova, Andrii Galkin, Tkachenko Iryna and Yevhen Kush. <b>Comparison of traditional distribution schemes and horizontal collaboration of urban freight</b></li> <li>• Tomasz Dudek and Artur Kujawski. <b>The concept of Big Data management with various transportation systems sources as a key role in smart cities development</b></li> </ul>
15.30 – 17.00	– Session II – the chair: Maja Kiba-Janiak, Wrocław University of Economics, Poland: <ul style="list-style-type: none"> <li>• Leise Kelli Oliveira, Gustavo Balieiro, João Guilherme Costa Braga França, Isabela Kopperschmidt Oliveira, Jean Francisco Cardoso, Tiago Bogó, Diego Bogó and Marco Adriano Littig. <b>Integrating freight and public transport terminals infrastructure by locating lockers in a Brazilian medium city</b></li> <li>• Massimo Di Gangi, Antonio Comi, Antonio Polimeni and Orlando Marco Belcore. <b>E-bike Assessment: Empirical Evidence in the Environmental Context</b></li> <li>• Leise Kelli Oliveira, Gracielle Gonçalves Ferreira Araújo, Bruno Vieira Bertoncini, Carlos David Pedrosa and Francisco Gildemir Ferreira Da Silva. <b>Estimation of freight trip generation models based on deliveries for Brazilian municipalities</b></li> <li>• Nilesh Anand, Kasper Mittelmeijer, Thato Motloug, J.H.R van Duin and Hans Quak. <b>Development of city logistics maturity model for municipality performance measurement</b></li> </ul>	
18.30 – 23.00	– Social event and dinner	

**The second day: 24.05.2022:**

<p>9.30 – 11.15 – Session III – the chair: Russell G. Thompson, University of Melbourne, Australia:</p> <ul style="list-style-type: none"> <li>• Marzena Kramarz, Katarzyna Dohn and Edyta Przybylska. <b>The role of freight transport stakeholders in the city</b></li> <li>• Subina Shrestha and Rafael Rosales. <b>Stakeholder Networks in Urban Logistics: A Case of Norway</b></li> <li>• Pietro Evangelista, Martina Bosone and Francesco Testa. <b>How COVID-19 has changed the online consumer behaviours. Implications for sustainable last mile deliveries in the Italian e-commerce market</b></li> <li>• Katarzyna Cheba, Maja Kiba-Janiak and Magdalena Mucowska. <b>E-customer impact on sustainable last mile delivery on e-commerce market</b></li> </ul>	<p>Parallel poster session III:</p> <ul style="list-style-type: none"> <li>• Maria Matusiewicz. <b>Lack of positive correlation between ev use and ghg emission in eu countries as a premise for their redefinition</b></li> <li>• Katarzyna Sosik-Filipiak and Oleksandra Osypchuk. <b>Factors influencing pedestrian safety in urban transport systems: the Dephi study</b></li> <li>• Olesia Hriekova, Andrii Galkin, Oleksii Prasolenko and Nadiia Sokolova. <b>Assessment the urban delivery tours efficiency with time windows</b></li> <li>• Andrii Galkin. <b>E-commerce market analysis for generation Z in Kharkiv, Ukraine</b></li> <li>• Dariusz Masłowski, Ewa Kulińska and Gennadij Komada. <b>Impact of alternative forms of transport on urban freight congestion</b></li> </ul>
<p>11.15 – 11.30 – Coffee/tea break</p>	
<p>11.30 – 12.30 – Discussion panel II. Deliveries in COVID-19 time – the lessons learned and experiences for the future – the Chair Jakub Piotrowicz, the Gdynia Maritime University:</p> <ul style="list-style-type: none"> <li>• Representative of DPD Polska, Poland (TBC)</li> <li>• Maja Kiba-Janiak, Wrocław University of Economics, Poland</li> <li>• Nilesh Anand, Rotterdam Business School, Rotterdam University of Applied Sciences, Netherlands</li> <li>• Ewa Kurjata, Szczecin Municipality, Poland</li> <li>• Pietro Evangelista, Laboratory on Green Logistics CNR-ISMED, Italy (TBC)</li> </ul>	

12.30 – 13.30 – Lunch	Parallel poster session IV:
13.30 – 14.30 – Session IV – the chair: Andrii Galkin, O. M. Beketov National University of Urban Economy in Kharkiv, Ukraine: <ul style="list-style-type: none"> <li>• Ron van Duin, Nick van den Band, Alexander de Vries, Pieter Verschoor, Pim Warffemius, Mohamed El Ouasghiri, Nilesh Wiersma and Hans Quak.  <b>Sharing logistics in urban freight transport : a study in 5 sectors</b></li> <li>• Marcelo Werneck Barbosa, Paulo Renato Sousa and Leise Kelli de Oliveira. <b>The effects of barriers and freight vehicle restrictions on logistics costs: a comparison before-during COVID-19 pandemic</b></li> <li>• Marcin Kiciński, Agnieszka Merkisz-Guranowska, Franciszek Tomaszewski and Małgorzata Orczyk.  <b>Multiple criteria evaluation of freight trams system for the city of Poznań</b></li> <li>• Oleksandra Osypchuk and Stanisław Iwan.  <b>Construction supplies realization in context of sustainable urban freight transport</b></li> </ul>	<ul style="list-style-type: none"> <li>• Artur Kujawski and Mariusz Nürnberg. <b>Parking space management using unmanned aerial vehicles as part of the smart cities concept</b></li> <li>• Szczepan Stempiński. <b>Hypothetical consequences of chemical contamination of the territory of the Municipality of the City of Szczecin during transport of hazardous materials</b></li> <li>• Kinga Kijewska and Natalia Wagner. <b>Key Success Factors for City Logistics Projects: The Delphi Survey</b></li> <li>• Kinga Kijewska and Karolina Nadolska. <b>Dispersion of air pollutants from freight transport</b></li> </ul>
14.30 – 15.00 – Summary and closing ceremony – Stanisław Iwan, Maritime University of Szczecin	