

GREEN CITIES

GREEN LOGISTICS FOR GREENER CITIES

Szczecin, 23-24 of May 2022



THE CONFERENCE AGENDA

CONFERENCE VENUE:

Technopark Pomerania – www.technopark-pomerania.pl

Address: 4 Cyfrowa Street (building F2), Szczecin

Bus/tram stop: Niemierzyńska Technopark 12, tram number 3

Taxi: CityTaxi +48 91 433 53 35, Taxi 4You +48 91 483 38 33

The first conference day: 23.05.2022:

8.30 – 9.00	– Registration of participants (coffee, tea)	
9.00 – 9.30	– Welcome and opening ceremony: <ul style="list-style-type: none"> • Janusz Uriasz – Vice-rector for Innovation and Development of Maritime University of Szczecin • Olgierd Geblewicz – West Pomeranian Voivodeship Marshall • 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"> • Leise Kelli Oliveira, Federal University of Minas Gerais, Brazil: Equity in urban freight transport • Russell G. Thompson, University of Melbourne, Australia: How to achieve net zero emissions in urban freight? • Martyna Zielińska, Łukasiewicz – Poznan Institute of Technology: EIT Urban Mobility 	
10.30 – 11.30	– GRASS-NEXT Project Session – the chair: Stanisław Iwan, Maritime University of Szczecin: <ul style="list-style-type: none"> • Stanisław Iwan, Maritime University of Szczecin, Poland • Jardar Andersen, Institute of Transport Economics, Norway • Łukasz Majchrzak, VITRONIC Machine Vision, Poland 	
11.30 – 12.00	– Coffee/tea break	Parallel poster session I:
12.00 – 13.30	– Session I – the chair: Leise Kelli Oliveira, Federal University of Minas Gerais: <ul style="list-style-type: none"> • Chaojie Guo, Russell Thompson and Greg Foliente. On-Line Auctions for Transshipment Networks using Parcel Lockers for City Logistics • Krzysztof Hauke, Iwona Chomiak-Orsa, Piotr Domagała, Andrzej Greńczuk, Wojciech Grzelak, Kazimierz Perechuda and Maciej Pondel. Smart city – a simulation based solution to selected car parking problems. A systematic literature review • Antonio Comi and Francesco Russo. Urban courier delivering in a smart city: the user learning process of travel costs enhanced by emerging technologies • Marisdea Castiglione, Antonio Comi, Rosita De Vincentis, Marialisa Nigro and Andreea Dumitru. 	<ul style="list-style-type: none"> • Agnieszka Jagoda, Jakub Marcinkowski, Tomasz Kołakowski, Monika Hajdas and Katarzyna Cheba. E-customers preferences on sustainable last mile deliveries on e-commerce market. The generations perspective • Jagienka Jowanka Rześny Ciepłińska, Tomasz Tomaszewski and Maja Piecyk. Emerging Trends for Urban Freight Transport – the Potentials for Sustainable Micromobility • Carine Aragão de Mello, Cheyenne Mariana de Oliveira Carneiro, Tatiane Eugênia Remígio da Costa, Maria Leonor Alves Maia, Leise Kelli de

<p style="text-align: center;">Delivering in urban areas: a probabilistic-behavioural approach for forecasting the use of electric micromobility</p>	<p>Oliveira and Gracielle Gonçalves Ferreira de Araújo. Variation of delivery fee in instant deliveries' application in Brazil</p>
<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"> • Leise Kelli Oliveira, Federal University of Minas Gerais • Russell G. Thompson, University of Melbourne, Australia • Andrii Galkin, O. M. Beketov National University of Urban Economy in Kharkiv, Ukraine • Jardar Andersen, Institute of Transport Economics, Norway • Michał Żuchora, VITRONIC Machine Vision, Poland 	<ul style="list-style-type: none"> • Nataliia Boichuk and Anna Bruska. Is sustainable going along with smartness in transport domain? – marketing perspective of smart city rankings
<p>14.30 – 15.30 – Lunch</p>	<p>Parallel poster session II:</p>
<p>15.30 – 17.00 – Session II – the chair: Maja Kiba-Janiak, Wrocław University of Economics, Poland:</p> <ul style="list-style-type: none"> • Leise Kelli Oliveira, Gustavo Balieiro, João Guilherme Costa Braga França, Isabela Kopperschmidt Oliveira, Jean Francisco Cardoso, Tiago Bogo, Diego Bogo and Marco Adriano Littig. Integrating freight and public transport terminals infrastructure by locating lockers in a Brazilian medium city • Massimo Di Gangi, Antonio Comi, Antonio Polimeni and Orlando Marco Belcore. E-bike Assessment: Empirical Evidence in the Environmental Context • Leise Kelli Oliveira, Gracielle Gonçalves Ferreira Araújo, Bruno Vieira Bertoncini, Carlos David Pedrosa and Francisco Gildemir Ferreira Da Silva. Estimation of freight trip generation models based on deliveries for Brazilian municipalities • Nilesh Anand, Kasper Mittelmeijer, Thato Motloung, J.H.R van Duin and Hans Quak. Development of 	<ul style="list-style-type: none"> • Claudio Barbieri da Cunha, Leise Kelli de Oliveira, Felipe Unger Pires da Silva, Gabriel Diniz Junqueira Bueno, Nathan Halpern Salomon and Luiz Paulo Fávero. An exploratory analysis of logistics sprawl in large metropolitan areas in Brazil • Sabina Kauf and Iwona Pisz. Smart and valued?– ICT urban solutions and users perception • Jarosław Witkowski, Anna Baraniecka, Agnieszka Skowrońska and Katarzyna Cheba. Comparative analysis of e-commerce customer preferences in last mile delivery in Poland • Olesia Hriekova, Andrii Galkin, Tkachenko Iryna and Yevhen Kush. Comparison of traditional

<p>city logistics maturity model for municipality performance measurement</p>	<p>distribution schemes and horizontal collaboration of urban freight</p> <ul style="list-style-type: none"> • Tomasz Dudek and Artur Kujawski. The concept of Big Data management with various transportation systems sources as a key role in smart cities development
<p>18.30 – 23.00 – Social event and dinner: Business Club Szczecin, address: pl. Batorego 4</p>	

The second day: 24.05.2022:

<p>9.30 – 11.00 – Session III – the chair: Russell G. Thompson, University of Melbourne, Australia:</p> <ul style="list-style-type: none"> • Marzena Kramarz, Katarzyna Dohn and Edyta Przybylska. Analysing the roles of freight transportation stakeholders in the urban logistics ecosystem • Subina Shrestha and Rafael Rosales. Stakeholder Networks in Urban Logistics: A Case of Norway • Pietro Evangelista, Martina Bosone and Francesco Testa. How COVID-19 has changed the online consumer behaviours. Implications for sustainable last mile deliveries in the Italian e-commerce market • Katarzyna Cheba, Maja Kiba-Janiak and Magdalena Mucowska. E-customer impact on sustainable last mile delivery on e-commerce market 	
<p>11.00 – 11.30 – Coffee/tea break</p>	<p>Parallel poster session III:</p>
<p>11.30 – 12.30 – Discussion panel II. Deliveries in COVID-19 time – the lessons learned and experiences for the future – the Chair Krzysztof Żarna, the University of Szczecin:</p> <ul style="list-style-type: none"> • Urszula Tomczak, DPD Polska, Poland • Maja Kiba-Janiak, Wrocław University of Economics, Poland • Nilesh Anand, Rotterdam Business School, Rotterdam University of Applied Sciences, Netherlands • Ewa Kurjata, Szczecin Municipality, Poland • Pietro Evangelista, Laboratory on Green Logistics CNR-ISMED, Italy 	<ul style="list-style-type: none"> • Maria Matusiewicz. Correlation between electric vehicles use and greenhouse gas emission • Katarzyna Sosik-Filipiak and Oleksandra Osypchuk. Factors influencing pedestrian safety in urban transport systems: the Dephi study • Olesia Hriekova, Andrii Galkin, Oleksii Prasolenko and Nadiia Sokolova. Assessment the urban delivery tours efficiency with time windows

	<ul style="list-style-type: none"> • Andrii Galkin. E-commerce market analysis for generation Z in Kharkiv, Ukraine • Dariusz Masłowski, Ewa Kulińska and Gennadij Komada. Impact of alternative forms of transport on urban freight congestion
12.30 – 13.30 – Lunch	
<p>13.30 – 15.00 – Session IV – the chair: Andrii Galkin, O. M. Beketov National University of Urban Economy in Kharkiv, Ukraine:</p> <ul style="list-style-type: none"> • Ron van Duin, Nick van den Band, Alexander de Vries, Pieter Verschoor, Pim Warffemius, Mohamed El Ouasghiri, Nilesh Wiersma and Hans Quak. Sharing logistics in urban freight transport : a study in 5 sectors • Marcelo Werneck Barbosa, Paulo Renato Sousa and Leise Kelli de Oliveira. The effects of barriers and freight vehicle restrictions on logistics costs: a comparison before-during COVID-19 pandemic • Marcin Kiciński, Agnieszka Merkisz-Guranowska, Franciszek Tomaszewski and Małgorzata Orczyk. Multiple criteria evaluation of freight trams system for the city of Poznań • Oleksandra Osypchuk and Stanisław Iwan. Construction supplies realization in context of sustainable urban freight transport 	<p>Parallel poster session IV:</p> <ul style="list-style-type: none"> • Artur Kujawski and Mariusz Nürnberg. Parking space management using unmanned aerial vehicles as part of the smart cities concept • Szczepan Stempiński. Hypothetical consequences of chemical contamination of the territory of the Municipality of the City of Szczecin during transport of hazardous materials • Natalia Wagner, Kinga Kijewska and Leise Kelli de Oliveira. Identification of Key Success Factors for City Logistics Projects based on a Delphi Survey • Kinga Kijewska and Karolina Nadolska. Dispersion of air pollutants from freight transport • Ewa Hącia, Natalia Warner and Aleksandra Łapko. City logistics in the urban tourist area as the research field
15.00 – 15.30 – Summary and closing ceremony – Stanisław Iwan, Maritime University of Szczecin	