

# ICLT 2023

THE 13th INTERNATIONAL CONFERENCE  
ON LOGISTICS AND TRANSPORT 2023

## THE 13<sup>TH</sup> INTERNATIONAL CONFERENCE ON LOGISTICS & TRANSPORT 2023 “CIRCULAR SUPPLY CHAINS FOR RESILIENCE” 27-29 SEPTEMBER 2023 | HELSINKI | FINLAND



CENTER OF EXCELLENCE IN  
CONNECTIVITY



**28<sup>TH</sup> - 29<sup>TH</sup> September 2023**  
**Helsinki - Finland**

**28th September [Thursday]**

08:30 – 09:30	<b>Registration</b> Venue: <b>A309</b>
09:30 – 09:45	Welcome Address by ICLT General Chairs: <i>Prof. Ruth Banomyong and Prof. Apichat Sopadang</i> Host Hanken School of Economics: <i>Prof. David Grant, Prof Anna Aminoff and Prof. Gyöngyi Kovács</i>
09:45 – 10:00	ICLT General Report by ICLT Programme Chair: <i>Dr. Poti Chaopaisarn</i> Introduction to ICLT2024: <i>Dr. Poti Chaopaisarn</i>
10:00 – 10:45	Keynote speech: <i>Maria Antikainen [Sandvik - <a href="https://www.home.sandvik/fi/">https://www.home.sandvik/fi/</a> ]</i>
10:45 – 11:15	<b>Networking Break</b> Venue: <b>A309</b>
11:15 – 11:50	<b>Campus and Neighbourhood Tour</b> – <i>Lead by Kieto Mahaniah</i>
11:50 – 13:30	<b>Networking Lunch</b> Venue: <b>Hanken Café</b>

	<p><b>THEME: Supply Chain Management</b> Session Chair: Siravat Teerasoponpong <b>Room: A309</b></p>	<p><b>THEME: Humanitarian and Sustainability</b> Session Chair: David Grant <b>Room: A308</b></p>
13:30 – 13:50	<p>CHALLENGES OF CIRCULAR SUPPLY CHAINS IN DEVELOPING COUNTRIES: THE EXAMPLE OF ZAMBIA <i>Mwanza B.G., Magwenzi A., Nanthakorn B. and Banomyong R</i></p>	<p>A COMPREHENSIVE FRAMEWORK AND GUIDELINES FOR SUSTAINABLE CITY DEVELOPMENT IN CHIANG MAI, THAILAND <i>Wiwat Pongruengkiat, Pruk Aggarangsi, Tossapon Katongtung, Nakorn Tippayawong, Korrakot Y. Tippayawong and Preda Pichayapan</i></p>
13:50 – 14:10	<p>CONSUMER BEHAVIOUR IN CIRCULAR FOOD SUPPLY CHAIN <i>Loh Hui Shan., Lee Ming Han and Maria Cecilia Rojas Lopez</i></p>	<p>SMART CITY LOGISTICS FOR SUSTAINABILITY: A CASE STUDY OF SUSTAINABLE CITY LOGISTICS IN HELSINKI <i>Helleke Heikkinen and Anna Aminoff</i></p>
14:10 – 14:30	<p>GEN-Z CUSTOMERS' SERVICE PREFERENCE FOR EXPRESS DELIVERY ENTERPRISES: A CASE STUDY OF CHINA <i>V. Cherapanukorn, K. Wannagoat and D. Wu</i></p>	<p>THE ATTITUDE OF THAI TOURISTS TOWARDS GREEN LOGISTICS <i>Sainatee Chernbumroong, Siravat Teerasoponpong, Varattaya Jangkrajarn</i></p>
14:30 – 14:50	<p>ACCOUNTING TRANSFORMATION IN SUPPLY CHAIN: INSIGHTS ON SHARED SERVICE CENTER <i>Chatrudee Jongsureyapart, Dej-anan Bungkilo, and Tulaya Tulardilok</i></p>	<p>EXPLORING ENVIRONMENTAL SUSTAINABILITY IN GLOBAL LOGISTICS HUBS <i>Sandy Hassan, Sarah Shaw, David B. Grant</i></p>
14:50 – 15:30	<p><b>Session Break</b> <b>Venue: A309</b></p>	
	<p><b>THEME: Supply Chain Management</b> Session Chair: Jyri Vilko <b>Room: A309</b></p>	<p><b>THEME: Humanitarian and Sustainability</b> Session Chair: Nakorn Tippayawong <b>Room: A308</b></p>
15:30 – 15:50	<p>PERFORMANCE IMPROVEMENT OF COFFEE BEAN PRODUCTION BY LEAN TECHNIQUE <i>Wassanai Wattanutchariya, Yosita Phanluck</i></p>	<p>RESILIENT SUPPLIER RELATIONSHIIP MANAGEMENT FRAMEWORK FOR HUMANITARIAN ORGANISATION <i>Narath Bhusiri, Puthipong Julagasigorn, Paitoon Varadejsatitwong, Ruth Banomyong and Nirpa Dhami</i></p>
15:50 – 16:10	<p>ACTIVITY-BASED COSTING FOR INTRA-HOSPITAL TRANSFER <i>Wapee Manopiniwes, Martin Tutko and Rom Pairsuwan</i></p>	<p>EXPLORING SUSTAINABILITY-RELATED ISSUES IN HOTEL BUSINESS: A CASE OF THAI PUBLIC COMPANIES <i>Siravat Teerasoponpong, Sainatee Chernbumroong and Varattaya Jangkrajarn</i></p>
16:10 – 16:30	<p>EMPTY CONTAINER REPOSITIONING USING FOLDABLE CONTAINERS IN LAND TRANSPORTATION: TRADE-OFF BETWEEN BUNDLED TIERS AND WAITING TIME <i>Koichi Shintani, Ken'ichiro Nagaiwa and Etsuko Nishimura</i></p>	<p>SUSTAINABILITY OF SUPPLY CHAINS FOR ELECTRIC VEHICLES <i>Fernandez, Thomas E. and Kalniev, M.</i></p>
16:30 – 16:50	<p>INVENTORY MANAGEMENT AND PRODUCT DEMAND PLANNING: CASE STUDY- BAKERY PRODUCT FACTORY <i>Korrakot Y. Tippayawong, Saimock Duangchan, Pattareeya Yothin and Prim Fongsamootr</i></p>	<p>SUPPLY CHAIN ASSESSMENT AND ALIGNMENT FOR SPECIAL ECONOMIC DEVELOPMENT ZONE <i>Varattaya Jangkrajarn, Apichat Sopadang, Prim Fongsamootr, Anuwat Boonprasope and Sakgasem Ramingwong</i></p>
18:00 – 21:00	<p><b>ICLT2023 - Gala Dinner</b> <b>Venue: Caverna [https://www.caverna.fi/]</b> <b>Theme: Smart Casual</b></p>	

09:00 – 09:30	<b>Registration</b> Venue: <b>A309</b>	
09:30 – 10:15	Special Session II: <i>Prof. Dr. David Grant</i> Topic: Crises and Disruptions: What Next for Global Supply Chains?	
10:15 – 10:30	<b>Networking Break</b> Venue: <b>A309</b>	
	<b>THEME: Transport Operations and Economy</b> Session Chair: Thomas Fernandez Room: <b>A309</b>	<b>THEME: Digital Transformation</b> Session Chair: Poti Chaopaisarn Room: <b>Futurum</b>
10:40 – 11:00	BLOCKCHAIN TECHNOLOGY EMPOWERING DIGITAL PRODUCT PASSPORTS FOR SUSTAINABLE SUPPLY CHAIN MANAGEMENT: A CONCEPTUAL FRAMEWORK <i>Manos-Nikolaos Papadakis, Evangelia Kopanaki and Asterios Stroumpoulis</i>	DIGITAL TRANSFORMATION IN LOGISTICS: THE NECESSITY OF THE NEW AGE <i>Ezgi Dulun and Muhammed Enis Zorlu</i>
11:00 – 11:20	THE CIRCULAR ECONOMY CONUNDRUM: BARRIERS, ENABLERS, AND TENSIONS <i>Lisa M. Ellram, Sarah Schiffling, Helleke Heikkinen, John Kibe Munyoro, Anna Zhuravleva and Stina Lundin</i>	HORIZONTAL LOGISTICS COLLABORATION IN AGRI-FOOD SUPPLY CHAINS: AN ANALYSIS OF MOTIVES AND ENABLERS <i>Behzad Behdani</i>
11:20 – 11:40	MORAL DILEMMA FACING AUTONOMOUS VEHICLES: INSIGHTS FROM STATED PREFERENCE SURVEY IN THE CONTEXT OF SINGAPORE <i>Siyong Zhu, Shen Loong Walt Tay and Cheng-Hsien Hsieh</i>	APPLICATION OF ARTIFICIAL NEURAL NETWORK FOR FORECASTING CAUSES OF STACKING CAPACITOR MACHINE BREAKDOWN <i>Komgrit Leksakul, Runchana Sinthavalai, Sitthipong Somyoi, Norrapon Vichiansan</i>
11:40 – 12:00	EFFECT OF PROCEDURES ON PORT ACCESSIBILITY AND SATISFACTION <i>Olivary John, Alfonse Dubi and Renger Kanani</i>	ALGORITHM FOR OPTIMIZING TRUCK UTILIZATION USING RESIDUAL CAPACITIES <i>Daniel Zöttl, Christoph Ecker, Sebastian Lumetzberger and Sebastian Schlund</i>
12:00 – 13:30	<b>Networking Lunch</b> Venue: <b>Hanken Café</b>	
	<b>THEME: Supply Chain and Logistics Modelling</b> Session Chair: Narath Bhusiri Room: <b>A309</b>	<b>THEME: Risk and Uncertainty</b> Session Chair: TBA Room: <b>Futurum</b>
13:30 – 13:50	MITIGATING SUPPLIER VULNERABILITIES TO IMPROVE SUPPLY CHAIN RESILIENCE <i>Narath Bhusiri, Paitoon Varadejsatitwong, Puthipong Julagasigorn and Ruth Banomyong</i>	CONSEQUENCES OF NATURAL GAS SHORTAGE ON SUPPLY CHAINS IN AUSTRIA <i>Sandra König, Stefan Schauer, Michael Plasch, Carina Hochstrasser and Michael Herburger</i>
13:50 – 14:10	IDENTIFICATION OF FACTORS INFLUENCING COST AND BENEFIT ASPECTS OF CROSS-COMPANY DATA EXCHANGE USING THE EXAMPLE OF THE STEEL INDUSTRY <i>Nikita Fjodorovs, Alan Gütermann, Tobias Wagner</i>	AI IMPLEMENTATION IN INNOVATION PROCESSES: AN UNCERTAINTY PERSPECTIVE <i>Jyri Vilko, Adeel Tariq, Maria Nemilentseva</i>
14:10 – 14:30	THE KEY DRIVERS AND BARRIERS IN THE ADOPTION OF MEDICATION DISPENSING TECHNOLOGY <i>Ganda Boonsothonsatit, Rardchawadee Silapunt, Salinee Choowitsakunlert, Wirachchaya Chanpuypetch, Kamol Kaemarungsi and Nilubon Chonsawat</i>	

14:30 – 14:45	<b>Closing Ceremony: Prof. Ruth Banomyong and Prof. Apichat Sopadang</b> Venue: <a href="#">Futurum [Basement]</a>
14:45 – 15:00	<b>Assemble at Hanken Business Incubator Lab</b>
15:00 – 16:30	<b>Hanken Business Incubator Lab</b>



## 27th September [Wednesday] or 30th September [Saturday]

<p>07:30 – 16:00</p>	<p><b>Trip to Tallin, Estonia [OPTIONAL and self-funded]</b></p> <p>Please book the ferry ticket via: <a href="https://en.tallink.com/routes-and-timetables">https://en.tallink.com/routes-and-timetables</a></p> <p><b>Recommended literary</b> Departure to Tallin [Depart 10:30 - Arrive 12:30]</p> <p>Tour around Tallin Key Highlights</p> <p>[<a href="https://www.visitestonia.com/en/why-estonia/top-10-things-to-do-in-tallinn">https://www.visitestonia.com/en/why-estonia/top-10-things-to-do-in-tallinn</a>]</p> <p>Return to Helsinki [Depart 16:30 – Arrive 18:30] Or [Depart 19:30 – Arrive 21:30]</p> <p><b>Please note:</b></p> <p><b><i>Please make sure the validity of your VISA to Estonia. The trip is OPTIONAL and is self-funded. For Security reason, please register whether you will plan for this trip on the registration day.</i></b></p>
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**Thank you for your participation. See you all again in ICLT 2024!**

**ICLT Management Team**