

ICLT 2024

THE 14th INTERNATIONAL CONFERENCE
ON LOGISTICS AND TRANSPORT 2024

THE 14TH INTERNATIONAL CONFERENCE ON LOGISTICS & TRANSPORT 2024 SUPPLY CHAIN MANAGEMENT RE-IMAGINED ENABLING CONNECTIVITY WITH PHYSICAL INTERNET

18-22 NOVEMBER 2024 | SEOUL | S.KOREA



CENTER OF EXCELLENCE IN
CONNECTIVITY



18TH – 22ND November 2024
SEOUL – South Korea

18th November [Monday]

18:00 – 20:00	ICLT Committee Meeting Venue: TBA
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19th November [Tuesday]

08:30 – 09:30	Registration Venue: Building 310, Room 826
09:30 – 09:45	Welcome Address by ICLT Honorary Chairs: <i>Prof. Ruth Banomyong and Prof. Apichat Sopadang</i> ICLT General Chair: <i>Dr. Poti Chaopaisarn</i> Host Chung-Ang: TBA
09:45 – 10:00	ICLT General Report by ICLT Programme Chair: <i>Dr. Poti Chaopaisarn</i> Introduction to ICLT2025 Tokyo - Japan
10:00 – 10:45	Keynote Speech: HOST Topic: TBA
10:45 – 11:00	Networking Break Venue: Building 310, Room 826
11:00 – 12:00	Keynote Speech: Professor Emeritus Takayuki Mori, University of Marketing & Distribution Sciences Topic: “Japan’s Path Towards Sustainable and Eco-friendly Logistics Through Physical Internet.”
12:00 – 13:30	Networking Lunch Venue: TBA

	THEME: Logistics Service Provider Session Chair: Jeong Hugh Han Room: Building 310 - Room 826	THEME: Sustainable Supply Chain Session Chair: Yan Weng Tan Room: Building 310 - Room 904
13:30 – 13:50	LAST-MILE DELIVERY SERVICES: INVESTIGATING THE RISKS FOR CARGO MOTORCYCLE DRIVERS <i>Thanh Thi My Truong</i>	MARITIME INDUSTRY VALUE CHAIN AND SUPPLY CHAIN ADJUSTMENTS FOR SUSTAINABILITY <i>Pairach Piboonrungrroj and Chung-Shan Yang</i>
13:50 – 14:10	ANALYSIS OF FACTORS AFFECTING CONSUMER’S PURCHASE DECISION IN PERFUME BUSINESS IN CHIANG MAI <i>Kotchanan Sae-ear and Poti Chaopaisarn</i>	DIGITAL TRANSFORMATION & SUSTAINABLE SUPPLY CHAINS: EXPLORING INDUSTRY 4.0 FOR ENHANCED PERFORMANCE <i>Dr. Asterios Stroumpoulis and Dr. Evangelia Kopanaki,</i>
14:10 – 14:30	Evaluating Employee Innovation Resistance on Firms’ Adoption of Smart Logistics <i>Chi-Chang Lin and Chia-Hsun Chang</i>	THE IMPACTS OF DIGITAL TECHNOLOGIES ON SUSTAINABLE SUPPLIER MANAGEMENT IN VIETNAM <i>Tung Dao</i>
14:30 – 14:50	IMPACT OF KNOWLEDGE MANAGEMENT AND PORT DISRUPTION ON PORT PERFORMANCE: PERSPECTIVE OF CAMBODIAN SHIPPERS <i>Kimlay Chou and Poti Chaopaisarn</i>	SUSTAINABILITY ACTIVITIES AFFECTING COMPETITIVE ADVANTAGE OF CONTAINER PORTS <i>Sehwa Lim, Stephen Pettit, Wessam Abouarghoub, Anthony Beresford</i>

Session Break Venue: Building 310, Room 826		
14:50 – 15:10	THEME: Production Planning and Forecasting Session Chair: Sugoutram Ghosh Room: Building 310 - Room 826	THEME: Maritime Logistics Session Chair: Truong Thi My Thanh Room: Building 310 - Room 904
15:10 – 15:30	COLLABORATIVE LEARNING FOR DEMAND FORECASTING IN URBAN LOGISTICS <i>Maharshi Dhada and Duncan McFarlane</i>	TO ENHANCE PORT COMPETITIVENESS AND SUSTAINABLY PROMOTING MARITIME BUSINESS: A THEORETICAL REVIEW <i>Taweesak Theppitak, Kamolpun Nojaroen and Sukit Amnuaycheewa</i>
15:30 – 15:50	ECONOMIC VIABILITY OF ELECTRIC BUS ADOPTION: A TOTAL COST OF OWNERSHIP ANALYSIS <i>Jutamat Jintana and Sakgasem Ramingwong</i>	VALUE CHAIN AND SUPPLY CHAIN ADAPTATIONS IN THE MARITIME INDUSTRY <i>Chung-Shang Yang and Tse-Lu Chen</i>
15:50 – 16:10	SPARE PARTS FORECASTING FOR A MAJOR LONG-HAULAGE TRUCKS MANUFACTURER <i>Maharshi Dhada and Duncan McFarlane</i>	THE CURRENT STATE OF SAFETY MEASURES IN THE JAPANESE DOMESTIC SHIPPING INDUSTRY <i>Nanami Takemoto</i>
16:10 – 16:30	BUSINESS PROCESS VIRTUALIZATION AND VISUALIZATION IN INTERCONNECTED CLOUD MANUFACTURING ENVIRONMENTS <i>Kevin Thomas and Herwig Winkler</i>	ENHANCING THE ADOPTION OF INDONESIA'S SSM OF FREIGHT TRANSPORT: A TOE-TAM ANALYSIS <i>Pringgo Syahputro and Dedi Abdul Hadi</i>
16:30 – 16:50	MACHINE LEARNING BASED PREDICTION OF AGRICULTURAL RESIDUE OUTPUT FOR BIOENERGY POTENTIAL ESTIMATION <i>Jidapa Chanjaroen, Korrakot Y. Tippayawong and Prim Fongsamootr</i>	Research Network Session: Physical Internet Modulator: Professor Emeritus Takayuki Mori, University of Marketing & Distribution Sciences
18:45 – 20:30	ICLT2024 - Gala Dinner Venue: Hanjeongsik Restaurant (Royal Cruise Restaurant) Traditional Korean food with location in Myeongdong area, next to Sejong hotel. Theme: Smart Casual	

20th November [Wednesday]

08:30 – 09:00	Registration Venue: Building 310, Room 826	
09:00 – 09:45	Special Session: Professor Dr. Yoon Seok Chang, Korea Aerospace University Topic: Designing Smart Intralogistics Solution by Understanding Warehouse Dynamics	
09:45 – 10:00	Networking Break Venue: Building 310, Room 826	
	THEME: Supply Chain Management Session Chair: Varattaya Jangkrajarn Room: Building 310 - Room 826	THEME: Supply Chain System Engineering Session Chair: Hui-Chieh Li Room: Building 310 - Room 904
10:00 – 10:20	IMPROVING SUPPLY CHAIN 'PERFECT ORDER RATE' BY REFINING PROCESS WORKFLOW VIA LEAN SIX SIGMA <i>Nadiana Binte Mohamad Nazrin and Sugoutam Ghosh</i>	LOGISTICS IN MIDDLE EAST: STATE OF THE ART AND LOOKING AHEAD <i>Maharshi Dhada, Duncan McFarlane, Andrei Sleptchenko, Adriana Gabor and Abdelrahman Elsayed Eltoukhy</i>
10:20 – 10:40	ADAPTING SERVICE BLUEPRINT WITH A TOUR PROGRAMME <i>Puthipong Julagasigorn, Phornphan Roopklom, Koratach Sukhong, Natnicha Sompornsuksawad, Monsicha Jeennakorn and Pornpimai Thanasarn</i>	SOFTWARE ARCHITECTURE FOR CO-INNOVATION PROJECTS <i>Arian Lamann, Herwig Winkler, Nizar Abdelkafi And Hans-Rüdiger Lange</i>
10:40 – 11:00	IMPACTS OF AIRLINE SERVICE QUALITY ON CUSTOMERS' DECISION-MAKING IN AIRLINE CHOICES <i>Muhammad Izwan Mohd Badrillah</i>	FRAMEWORK FOR ACCESS HUBS SYSTEM VEHICLE ROUTING WITH STOCHASTIC CUSTOMER DEMAND <i>Maharshi Dhada and Duncan McFarlane</i>
11:00 – 11:20	ENHANCING RELIABILITY IN SUPPLY CHAIN MANAGEMENT: A SYSTEMATIC REVIEW AND FUTURE RESEARCH AGENDA <i>Mubashir Hayat and Herwig Winkler</i>	THE APPLICATION OF PHYSICAL INTERNET PRINCIPLE IN DISTRIBUTION CENTER <i>Napas Klamthuan and Poti Chaopaisarn</i>
11:20 – 11:40	CRUCIAL FACTORS AFFECTING SAME-DAY DELIVERY LOGISTICS IN VIETNAM <i>Thanh Thi My Truong</i>	EMPOWERING EFFICIENCY IN EVERY DELIVERY WITH TNBTRACKER SYSTEM <i>Muhammad Luqman bin Abdul Halim and Mohd Zurhadi bin Mat Zain</i>
12:00 – 13:30	Networking Lunch Venue: TBA	
	THEME: Logistics Development Session Chair: Sainatee Chernbumroong Room: Building 310 - Room 826	THEME: Circular Supply Chain and Risk Session Chair: Amin Maghsoudi Room: Building 310 - Room 904
13:30 – 13:50	EXAMINING ATTITUDES AND PERCEPTIONS TOWARDS WAREHOUSE SAFETY BEHAVIOUR <i>Yan Weng Tan, Shalini Turiahdassu, Victor Seah, Maria Cecilia Rojas Lopez and Qitong Zhao</i>	CAROUSELL'S ROLE IN SINGAPORE'S CIRCULAR SUPPLY CHAIN <i>Maria Cecilia Rojas Lopez, Huang Wenjuan and Qitong Zhao</i>

13:50 – 14:10	ROAD TRAFFIC STRATEGIES TO OPTIMISE TRANSPORT SERVICES ON ALLANDALE ROAD IN MIDRAND, SOUTH AFRICA <i>Mosebudi S Netshisaulu and Marcus I Ambe</i>	ROADMAP FOR DRIVING DECARBONIZATION: OVERCOMING CHALLENGES IN THE AUTOMOTIVE SECTOR <i>Tamer Abdulghani and Herwig Winkler</i>
14:10 – 14:30	ASSESSING TOURISM LOGISTICS POTENTIAL IN THAILAND: INSIGHTS FROM MILLENNIALS AND GEN Z TRAVELERS <i>Purim Srisawat, Phatcharaphon Prommin and Wachira Wichitphongsa</i>	LEVERAGING RISK-AFFECTING WAREHOUSING AND INVENTORY PRACTICE IN ASEAN REGION: “CAMBODIAN SMES PERSPECTIVE” <i>Molika Mon and Poti Chaopaisarn</i>
14:30 – 14:50	USERS PERSPECTIVES ON E-CARGO BIKE ADOPTION IN PLYMOUTH: FINDINGS FROM PARTICIPATORY WORKSHOPS <i>Minchul Sohn</i>	INTEGRATING ERP SYSTEMS FOR EXPERIENTIAL BUSINESS EDUCATION: A CROSS-DISCIPLINARY LEARNING FRAMEWORK <i>Wapee Manopiniwes and Martin Tutko</i>
14:50 – 15:10	UNVEILING MACRO-LOGISTICS COMPETITIVENESS: ANALYSIS OF LOGISTICS COSTS, GDP, AND THE LPI <i>Paitoon Varadejsatitwong, Ruth Banomyong, Puthipong Julagasigorn, Huay Ling Tay and Siraphob Suwannakes</i>	LOGISTICS HEALTHCARE <i>Muhidin Husen</i>
15:10 – 15:30	Networking Break Venue: Building 310, Room 826	
	THEME: Logistics Modelling Session Chair: Chi-Chang Lin Room: Building 310 - Room 826	THEME: Humanitarian Logistics Session Chair: Yih Huat Lim (HELP Logistics) Room: Building 310 - Room 904
15:30 – 15:50	PREDICTING AND ANALYZING SHIPPING TIME USING ENSEMBLE TREE MODELS WITH SHAPLEY ADDITIVE EXPLANATIONS <i>Panupong Warjantuk and Ruth Banomyong</i>	THE APPLICATION OF AI IN HUMANITARIAN OPERATIONS <i>Amin Maghsoudi</i>
15:50 – 16:10	CRITICAL FACTORS AFFECTING CONSUMER PERCEPTIONS ON DRONES FOR ONLINE FOOD DELIVERY SERVICES <i>Cheng-Hsien Hsieh, Hua Zheng Chan and Chi-Chang Lin</i>	PREDICTING LATE DELIVERIES IN HUMANITARIAN SUPPLY CHAINS USING AN ENSEMBLE MACHINE LEARNING APPROACH <i>Fahd Alfarsi and Mohammad Alshehri</i>
16:10 – 16:30	BLOCKCHAIN FOR CERTIFICATION OF LOCAL FOOD PRODUCTS <i>Aicha Ferjani, Claude Duvallet and Cyrille Bertelle</i>	ESG ENHANCING MECHANISM THROUGH THE LENS OF SUPPLY CHAIN POWER: A THEORETICAL FRAMEWORK <i>Jeong Hugh HAN and Saeyeon Roh</i>
16:30 – 16:50	EFFICIENT DATA MANAGEMENT IN BATTERY LOGISTICS FOR SUSTAINABLE E-MOBILITY <i>Max Plotnikov</i>	A DYNAMIC MARKET FOR ENVIRONMENTALLY SUSTAINABLE LAST MILE DELIVERY <i>Hui-Chieh Li</i>
16:50 – 17:10	ARTIFICIAL INTELLIGENCE EFFECT ON TANZANIA PORTS' OPERATIONS AND RESPONSIVENESS <i>Olivary John, Lufunyo Hussein and Theresia Mnararara</i>	GREENHOUSE GAS EMISSIONS IN COLD CHAIN AGRICULTURAL LOGISTICS <i>Nilubon Chonsawat, Natapol Thongplew, Channarong Puchongkawarin, Poti Chaopaisarn, Ganda Boonsothonsatit</i>
17:10 – 17:20	Closing Ceremony: ICLT Management Team Venue: Building 310, Room 826	

21st November [Thursday]

10:45	Registration Hyundai Motors Asan Plant visit. Pre-registration required Venue: TBA
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22nd November [Friday]

10:00	Registration Optional Cultural Visit Pre-registration required with minimum 15 pax (Additional Payment Required) Venue: TBA
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Thank you for your participation. See you all again in ICLT 2025, Tokyo - Japan!

ICLT Management Team

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