

23rd International Symposium on Logistics (ISL2018)**Bali Nusa Dua Convention Centre, Bali Indonesia****SUNDAY 8th to WEDNESDAY 11th July 2018****PROGRAMME AT A GLANCE**

SUNDAY 8th July	
14.30-17.45	Workshop: "Future Scenarios of Industrial Supply Chain Digitalization – Key Trends and Uncertainties" Dr Jukka Hemilä and Dr Erik Sandberg Room: Mengwi 5, Bali Nusa Dua Convention Centre, Bali Indonesia
18.30-20.00	Welcome Reception: Nusa Dua Beach Resort by the beach
MONDAY 9th July	
08.30 – 09.00	Registration
09.00 – 10.30	Welcome & Opening Ms Majell Hind, Minister-Counsellor (Management) and Consul-General Australian Embassy Jakarta Professor Kulwant S Pawar, University of Nottingham, UK & China (Symposium Chair); Professor Caroline Chan, RMIT University Melbourne, Australia; Professor Nyoman Pujawan, Sepuluh Nopember Institute of Technology (ITS), Indonesia, Dr Andrew Potter, Cardiff Business School Keynote Address: "Supply Chain Optimization Using Big Data", Prof. Xiande Zhao, China Europe International Business School (CEIBS), China
10.30 – 11.00	Coffee Break
11.00 – 12.30	4 Parallel Sessions (1) (11 Papers)
12.30 – 13.30	Lunch
13.30 – 15.00	4 Parallel Sessions (2) (12 Papers)
15.00 – 15.30	Coffee Break
15.30 – 17.00	3 Parallel Sessions (3) (12 Papers)
17.15 – 18.30	ISL Advisory Committee Meeting (Room: Mengwi 1)
TUESDAY 10th July	
08.00 – 10.00	Global Cold Chain Network Event (Room: Mengwi 1)
10.00 – 11.00	4 Parallel Sessions (4) (8 papers)
11.00 – 11.30	Coffee Break
11.30 – 12.30	4 Parallel Sessions (5) (8 papers)
12.30 – 13.30	Lunch
13.30 – 15.00	4 Parallel Sessions (6) (8 papers)
15.00 – 15.30	Coffee Break
15.30 – 16.30	3 Parallel Sessions (7) (6 Papers)
16.30 – 17.00	Closing session
18.30 - 22.00	Conference Dinner: Nusa Dua Beach Resort
WEDNESDAY 11th July	
Optional Industrial Visit: Jenggala (ceramics company) and Hatten Wines. The cost will be £25 or €30 (includes transport and lunch)	

During all breaks, we would encourage you to review the poster papers and provide your feedback to the authors

Please note that changes may occur due to circumstance above and beyond our control. See our website for the most up-to-date programme at:

www.isl21.org - Dated: 04/07/2018

Monday 9th July

08.30	REGISTRATION: Bali Nusa Dua Convention Centre			
09.00	Welcome & Opening: Ms Majell Hind, Minister-Counsellor (Management) and Consul-General Australian Embassy Jakarta Professor Kulwant S Pawar, University of Nottingham, UK & China (Symposium Chair); Professor Caroline Chan, RMIT University Melbourne, Australia; Professor Nyoman Pujawan, Sepuluh Nopember Institute of Technology (ITS), Indonesia, Dr Andrew Potter, Cardiff Business School, UK Keynote Address: "Supply Chain Optimization Using Big Data", Prof. Xiande Zhao, China Europe International Business School (CEIBS), China Room: Mengwi 6, 7 & 8			
10.30	COFFEE BREAK			
11.00	PARALLEL SESSIONS (1)			
	Session: Inventory Management Chair: Kune-muh Tsai Room: Mengwi 1	Session: Supply Chain Performance Assessment Chair: Paul Childerhouse Room: Mengwi 2	Session: Transport and Distribution Chair: Andrew Potter Room: Mengwi 3	Session: Sustainability in Logistics and Supply Chains Chair: Jannike Baalsrud Hauge Room: Mengwi 6,7,8
	The Effect Of Respond To Request Ability On Quantity Order For Deterministic Model Of Perishable Item: Case Study Of Indonesian Sugarcane Industry - Ilyas Masudin, Dina Noviana, Ferry Jie	The Linkage Of Strategic Lean-Social Practices, Lean-Technical Practices, And Operational Performance In Container Shipping - Szu-Yu Kuo	Solving The Vehicle Routing Problem With Practical Considerations - Chung-Cheng Lu, Cheng-Yu Chang	An Investigation Of Environmental Disclosures Of Global Logistics Firms Using Social Network Analysis - Aswini Yadlapalli, Shams Rahman
	A Study Of The Expanded Seat Booking System Applied To The Japanese Wireframe Manufacture Company - Yoshiki Nakamura, Masaaki Ohba, Chihiro Hayashi, Hisashi Yamamoto, Nozomi Oomiya	Food Safety On Quality Performance: Insights From The Thai Food Manufacturing Industry - Jiraporn Pradabwong, Christos Braziotis	Distribution Of Locally Produced Food - Blaž Šamec, Mihael Medved, Slobodan Antic, Andrej Lisec	Challenges And Opportunities Of Green Logistics In Hungary. An Exploratory Research - Orsolya Diófási-Kovács, Pietro Evangelista
	SLAM For Automated Unmanned Ground Vehicle With ROS - Khin Thida San, Je Min Park, Seon Jeong Lee, Yoon Seok Chang		The Study Of Grain Importers' Transport Mode Choice Behavior - Hui-Ling Chen, Shi-Zen Shih, Taih-Cherng Lirn	Open-Loop Supply Chains: Overcoming Shortages And Sustainability Issues In Remanufacturing - Matthias Kalverkamp
12.30	LUNCH			

13.30	PARALLEL SESSIONS (2)			
	Session: Big Data and Supply Chain Analytics Chair: Caroline Chan Room: Mengwi 1	Session: Complexity, Risk and Uncertainty Chair: Christos Braziotis Room: Mengwi 2	Session: Transport and Distribution Chair: Hing Kai Chan Room: Mengwi 3	Session: Sustainability in Logistics and Supply Chains Chair: Jiraporn Pradabwong Room: Mengwi 6,7,8
	Big Data Analytics In The Supply Chain: A Multidimensional Research Agenda - Manoj Dora	Hybrid Category Management In A Municipality - Per Engelseh, Jocelyn Taknes, Geir Arne Svenning	Evaluation Of Liquefied Natural Gas Bunkering Port Selection - A-Rom Kim, Young-Joon Seo, Soo-Yong Shin	WEEE Flows: A Case Study Of A Reverse Supply Chain For Mixed Small Electrical Waste - Siu-Yee Cheng, Umit Bititci, Philip Greening, Christine Rutherford, Stavros Karamperidis
	Supplier Selection Using Data Analytics: A Collaborative Filtering-Based Approach - Reza Pouraghabagher, Owais Sarfaraz	Networked Risk Management In Change – How SME’s Adapt To Megatrends - Jyri Vilko, Emma Pääkkönen	Performance Attributes Of Smart And Sustainable Ports - Jasmine Siu Lee Lam	Determinants And Mitigation Strategies For Food Waste: A Case Study From A University’s Student Canteen - Elisa Faldella, Kulwant Pawar, Riccardo Accorsi, Emilio Ferrari, Riccardo Manzini
	Big Data Analytics As A Solution Tool For NP Hard Optimization Problems In Inventory Management - Slobodan Antic, Lena Djordjevic, Andrej Lisec	Food Supply Chain Vulnerability: A Review Of Emerging Challenges And Responses - Seamus O’Reilly, Alan Sloane, Maeve Henchion	Framing Effect And Port Residents’ Perceptions Of NIMBY Facilities - Ted TC Lirn, Yenming J. Chen, Chin-Shan Lu, Tienhua Wu, Kuang-Chung Huo	Understanding Buyer Stringent Environmental Requirements In The Context Of Sustainable Supply Chain - Rezaul Shumon, Shams Rahman, Ahsan Kamrul
15.00	COFFEE BREAK			
15.30	PARALLEL SESSIONS (3)			
	Session: Big Data and Supply Chain Analytics Chair: Reza Pouraghabagher Room: Mengwi 1	Session: Supply Chain Skills, Training and Education Chair: Peik Bremer Room: Mengwi 2	Session: Transport and Distribution Chair: Manoj Dora Room: Mengwi 3	Session: General Supply Chain Management Chair: Abhijeet Ghadge Room: Mengwi 6,7,8
	Big-Data Deployment In Shaping Indonesia’s E-Commerce Based Regional Connectivity - Khresna Bayu Sangka, Doddy Iskandar, Siti Nurminarsih, Tengku Chalil, Oryza Ayu	An Investigation Into The Competency Requirements Of Operations Managers In Third-Party Logistics (3PL) Firms: A Case Of Indonesia - Khresna Bayu Sangka, Shams Rahman, Ferry Jie	Analysis Of Northern Sea Route And Baltic Sea Combined Shipping Competitiveness For Bulk Shipping: Case Of Post 2020 Sulphur Regulations - Tuomo Iisakki Kelto, Su-Han Woo, Won-Soon Kwon	An AHP Decision Support System For Reverse Logistics Strategy Development In Online Retailing Industry - Pei-Hsuan Lee, Sheng-Chin Hsu, Shiou-Yu Chen
	Estimating Exhaust Emission Of Oil Tanker Vessels Using Big Data In The Port Of Singapore - Zengqi Xiao, Jasmine Siu Lee Lam	An Assessment Of The Skill Gap Of The Logistics Professionals – A Case Of Bangladesh – M.M. Wali, S. Rahman, C. Chan, S. Islam	Impact Of The European Road Market Deregulation: The Case Of Cabotage In Germany - Henrik Sternberg, Erik Hofmann	Consumers' Participation In Co-Creating Logistics Service Values - Xueqin Wang, Yiik Diaw Wong, Chee Chong Teo, Kum Fai Yuen
	A Collaborative Framework For Modelling Transportation Infrastructure For Multi-Modal Planning - Amar Ramudhin, Chandra S. Lalwani	A Novel Approach For Safety And Productivity On Human Machine Cooperation - C-N. Chen, T-K. Liu, P-W. Hsueh, Y-M.J. Chen, W-H. Ho, J-T. Tsai, J-H. Chou	An Exploration Of The Adoption Barriers Of Delivery Drones In Logistics Companies - David Edwards, Nachiappan Subramanian, Atanu Chaudhuri, Wen Zeng	
17.15 18.30	ISL Advisory Committee Meeting Room: Mengwi 1			

Tuesday 10th July

08.00	GLOBAL COLD CHAIN NETWORK MEETING/WORKSHOP			
10.00	PARALLEL SESSIONS (4)			
	Session: Technology in Supply Chains Chair: Matthias Kalverkamp Room: Mengwi 1	Session: Supply Chain Skills, Training and Education Chair: Abhijeet Ghadge Room: Mengwi 2	Session: Globalisation of Supply Chains Chair: Mark Goh Room: Mengwi 3	Session: General Supply Chain Management Chair: Xiande Zhao Room: Mengwi 6,7
	Factors Affecting The Adoption Of Information Technology In Supply Chain: A Review Of 2000 To 2017 - Fangli Zeng, Hing Kai Chan, Kulwant Pawar, Uwe Aickelin	Attracting The Best Students To Study Logistics And Supply Chain Management – The Guaranteed Job Approach - Nick Hubbard	Organizational Success Factors Of Lead Plant/Sister Plant Relationships In Global Production Networks - Peik Bremer, Katrin Grasmik, Kune-muh Tsai	Reverse Factoring Adoption An Explanatory Study In The French Context - Julia Guinchard
	Digitalization In Industrial Logistics And Supply Chains - The Contemporary Situation In Sweden And Finland - Erik Sandberg, Jukka Hemilä	Competency Requirements For Logistics And Supply Chain Professionals: An Analysis Of Market Demand - Kamrul Ahsan, Shams Rahman	Japanese Automobile Manufacturers' Efforts To Develop Parts Logistics Systems In India - Katsuhiko Hayashi	Digitization Of Crime Detection In The Supply Chain - Robert Charles Pasley
11.00	COFFEE BREAK			
11.30	PARALLEL SESSIONS (5)			
	Session: Technology in Supply Chains Chair: Jukka Hemila Room: Mengwi 1	Session: Supply Chain Design and Planning Chair: Erik Sandberg Room: Mengwi 2	Session: Customer-Supplier Relationships Chair: Nick Hubbard Room: Mengwi 3	Session: Last Mile and Urban Logistics Chair: Henrik Sternberg Room: Mengwi 6,7
	The Impact Of 3D Printing On Supply Chains: Hype Vs Reality - Claudia Amankwah, Helen Rogers	Network Resilience Modelling: A New Zealand Forestry Case - Paul Childerhouse, Mohammed Alaqqad, Carel Bezuidenhout, Spring Zhou, Ginny Christians	Operational Framework For Healthcare Supplier Selection Under A Fuzzy Multi-Criteria Environment - M Goh, S Zhong, R de Souza	City Logistics Practices In Developing Countries - Ary Arvianto, Anna Maria Sri Asih, Bertha Maya Sopha
	Going Beyond Craft Consumption: Opportunities From Additive Manufacturing - Andrew Potter, Jonathan Gosling, Michael Ryan	A distributed Agent based Framework for Large Scale Road Freight Simulation - Amar Ramudhin and Stefano Penazzi	A Study On The Passengers' Travel Mode Choice Between Taiwan And Its Offshore Islands - Chia Huei Chen, Dong-Xian Chang, Taih-Cherng Lirn	Challenges With Tools And Technologies Supporting Collaboration Among Stakeholders In Urban Logistics – S. Grudpan, J.Baalsrud Hauge, K-D.Thoben
12.30	LUNCH			

Tuesday 10th July

13.30	PARALLEL SESSIONS (6)			
	Session: Technology in Supply Chains Chair: Nachiappan Subramanian Room: Mengwi 1	Session: Supply Chain Design and Planning Chair: Shams Rahman Room: Mengwi 2		Session: Last Mile and Urban Logistics Chair: Booi Kam Room: Mengwi 6,7
	Additive Manufacturing Implementation: Triggers And Supply-Chain Factors - Ajeseun Jimo, Christos Braziotis, Helen Rogers, Kulwant Pawar	The Optimizing Of Fishery Commodities Distribution In Indonesia - Kuncoro Harto Widodo, Yandra Rahardian Perdana, Joewono Soemardjito		Game Theoretic Analysis Of Coordination Among Humanitarian Organizations In The Last Mile - Qing Lu, Jie Wu, Mark Goh
	Networked Use Of Additive Manufacturing - Per Engelseth, Waqas Mushtaq, Maryam Salman	Decision Making For Relief Distribution Problem In Humanitarian Logistics - Slamet Setio Wigati, Anna Maria Sri Asih, Bertha Maya Sopha		Modelling The Time Windows For The Last Mile Delivery: Delivery Costs And Emissions - Emrah Demir, Wessam Abouarghoub, Aris Syntetos
	Feasibility Of Food Loss Reduction With Blockchain In Emerging Economy Context - Yasanur Kayikci, Nachiappan Subramanian			Last Mile Delivery- An Ontological Analysis And Case Study Application Using Co-Opetition Strategy - Joerin Motavallian, Shams Rahman, Caroline Chan
15.00	COFFEE BREAK			
15.30	PARALLEL SESSIONS (7)			
	Session: Technology in Supply Chains Chair: Ferry Jie Room: Mengwi 1	Session: Supply Chain Design and Planning Chair: Jyri Vilko Room: Mengwi 2	Session: Customer-Supplier Relationships Chair: Per Engelseth Room: Mengwi 3	
	The Impact Of E-Commerce Institutional Mechanism on the Firm Performance Collaboration: The Role Of Trust Inter-Organization System - N-W. Masri, S-W. Chou	Location Optimization for Integrated Marine And Fisheries Center In Indonesia - Kuncoro Harto Widodo, Saduddin Saduddin, Joewono Soemardjito, Iwan Puja Riyadi	Third Party Purchase Buyer-Supplier Relationships: A Case Study From Chinese Automotive Industry - Paul Childerhouse, Peter Shi, Liu Luying, Walter Glass	
E-Procurement Implementation And Organizational Performance - Smaïl Benzidia, Naouel Makaoui	Foundations For Agent-Based Modelling And Simulation Of The Valldal Strawberry Supply Chain - Bertha Maya Sopha, Per Engelseth, Anna Maria Sri Asih, Mirwan Ushada	Legitimacy Mechanisms In The Purchasing Function The Case Of Indirect Items - Btissam Moncef		
16.30 – 17.00	CLOSING SESSION Room: Mengwi 6, 7			
18.30 – 22.00	Conference Dinner: Nusa Dua Beach Resort.			

Wednesday 11th July

INDUSTRIAL TOUR (Wednesday 11th July)

Industrial visits to Jenagala (a ceramics company) and Hatten Wines (wine making facility) has been arranged.

We can accommodate up to 35 participants. Allocation will be on a first come first served basis. The cost will be £25 or €30 (includes transport and lunch). Please register via ISL website. (<http://www.isl21.org/industrial-visit/>). Those who have not registered/paid via web site can pay cash at the ISL registration desk in Bali.

Outline Itinerary:

- 08:30: Bus departs from the Bali Nusa Dua Hotel, Bali (next to the Bali convention centre)
- 09:00: Industrial tour 1: Jenggala – a ceramics company (www.jenggala.com)
- 11:00: Industrial tour 2: Hatten Wines – wine making company (www.HattenWines.com)
- 13:00: Lunch
- 15:00: Arrive at the Bali Nusa Dua Hotel