

## 6th IEEE ICALT'2017 - Program at a Glance

June 24-27, 2017, Bali– Indonesia

The Westin Resort Nusa Dua, Bali

	24 July 2017	25 July 2017	26 July 2017		27 July 2017
08:00-08:30		Registration			<b>Social Activities</b>
08:30-09:00		Opening Ceremony	<b>ICALT Tutorial : Prof Aref Maalej</b>		
09:00-09:30					
09:30-10:00					
10:00-10:30		Coffe break---- Poster Session	Coffe break ---- Poster Session	Coffe break ---- Poster Session	
10:30-11:00		<b>Plenary Lecture 1: Prof. Benyamin Kusumoputro Plenary Lecture 2: Prof. Thomas Goldsby</b>			
11:00-11:30			QIR SESSION	QIR SESSION	
11:30-12:00					
12:00-12:30		Lunch---- Poster Session	Lunch ---- Poster Session	Lunch ---- Poster Session	
12:30-13:00					
13:00-13:30		QIR SESSION	<b>ICALT SESSION 1 -OLC</b>	<b>ICALT SESSION 2 - EI</b>	
13:30-14:00					
14:00-14:30					
14:30-15:00					
15:00-15:30	<b>Registration &amp; Welcome Reception</b>	Coffe break---- Poster Session	Coffe break---- Poster Session	Coffe break---- Poster Session	
15:30-16:00					
16:00-16:30		QIR SESSION	<b>ICALT SESSION 3- ITS</b>	<b>ICALT SESSION 4-LSCM</b>	
16:30-17:00					
17:00-17:30					
17:30-18:00					
18:00-18:30		Poster Session	Poster Session	Poster Session	
18:30-19:00					
19:00-21:00		Gala Dinner	Networking Dinner & Closing Ceremony		

IEEE ICALT'2017 session details						
	id	Title	Authors	Organization	Country	Date
<b>ICALT SESSION 1 (01.00-03.00 pm) ( Room 1)-OLC</b>						
Co-Chairs : Hakim Artiba (University of Valenciennes, France) & Cindy Priadi (University of Indonesia, Indonesia)						
01.00 pm	OLC45	Multi-Criteria Decision Making framework for selecting distribution strategy in E-Commerce	Sumit Sakhuja, Giuseppe Timperio, <b>Lindawati</b> and Robert de Souza	National University of Singapore	Singapore	26/07/2017
01.15 pm	QR106	The Effectiveness of Pilot Marine Transport Services for Goods Distribution in Maluku Island Group, Indonesia	<b>Windra Priatna Humang</b> , Sigit Pranowo Hadiwardoyo and Nachry Yusuf	University of Indonesia	Indonesia	
01.30 pm	OLC30	Cooperative Tabu Search for NP-Hard Combinatorial Problems: Application to the Traveling Salesman Problem and the Integrated Problem of Location Assignment and Straddle carrier Scheduling	<b>Hamdi Dkhil</b> , Adnan Yassine and Habib Chabchoub	University of le Havre	France	
01.45 pm	QR216	The Hybrid Clustering Heuristic Approaches to Solve Capacitated Facility Location Problem	Gerard Randi Sutanto, Sunho Kim and <b>Hadi Sutanto</b>	University of Indonesia	Indonesia	
02.00 pm	QR228	The Layout Optimization of Production Process Facilities in Apple Processing to Improve Productivity and Sustainability SMEs	<b>Debrina Puspita Andriani</b> , Muhammad Hafid Zamroni, Tiffany Clara Alesi and Fajri Rahman	University of Indonesia	Indonesia	
02.15 pm	OLC 6	Impact of modal shift of container transportation from Urban Highways: In the context of Colombo metropolitan	<b>Punthila Erandi Jayarathne</b>	University of Moratuwa	Sri Lanka	
02.30 pm	QR415	Container Ship Accident Analysis Due To Container Stacked On Deck As An Attempt To Improve Maritime Logistic System	<b>Gafero Rahim</b> and Sunaryo Sunaryo	University of Indonesia	Indonesia	
02.45 pm	OLC46	Stakeholders' Needs and Requirements from a Decision Support System for Staff Scheduling in the Road Transportation of Crude Oil Sector	<b>Koubaa Mayssa</b> , Souhail Dhoubi and Abderrahman El Mhamedi	University of Paris 8	France	
<b>ICALT SESSION 2 (01.00-03.00 pm) ( Room 2)-EI</b>						
Co-Chairs : Aref Maalej (University of Paris 8, France) & Komar Udin (University of Indonesia, Indonesia)						
01.00 pm	QR26	The Implementation of Wash, Rinse, and Spin Technique in Accelerometer's Data Processing on Android Smartphone to Generate Stream Keys	<b>Danila Machmud</b> and Dion Ogi	University of Indonesia	Indonesia	26/07/2017
01.15 pm	QR57	Study Trends and Challenges of the Development of Microgrids	<b>Heri Suyanto</b> and Rina Irawati	University of Indonesia	Indonesia	
01.30 pm	QR161	Review on The Development of Ride Sharing System Using Online Transportation Service in Jakarta	<b>Helen Burhan</b> , Sutanto Soehodho and Nahry Yusuf	University of Indonesia	Indonesia	
01.45 pm	IE28	The Development of Sustainability Strategic Management Assessment Tool (From a Systematic Literature Review to a Conceptual Framework)	Yenny Sari and <b>Akhmad Hidayatno</b>	University of Indonesia	Indonesia	
02.00 pm	IE32	Simulating impacts of regulatory policies on urban freight: application to the catering setting	<b>Sarra Jlassi</b> , Simon Tamayo, Arthur Gaudron and Arnaud De La Fortelle	MINES ParisTech	France	
02.15 pm	IE41	Importance of Handling Resources' Incorporation Into Simulation Expert System Approach	<b>Imen Lajmi</b> , Wassim Masmoudi and Mounir Elleuch	University of Sfax	Tunisia	
02.30 pm	QR131	Reducing MSDS Using Anthropometric Design at Small and Medium Printing Enterprise	<b>Meilita Tryana Sembiring</b> , Irwan Budiman and Yusuf Hanifiah	University of Indonesia	Indonesia	
02.45 pm	IE8	Supply chain improvement in LARG (Lean, Agile, Resilient, Green) context: A Risk Management Approach	<b>Rachid Benmoussa</b>	University of University Cadi Ayyad	Morocco	
03.00 pm	IE18	Elaboration of Risk Mitigation Strategies based on Sustainable Development Practices	<b>Manel Elmsalmi</b> , Hayfa Khelifi and Wafik Hachicha	University of Sfax	Tunisia	

ICALT SESSION 3 (03.30-06.00 pm) ( Room 1) ITS						
Co-Chairs : Bertrand David (Ecole Centrale de Lyon, France) & Rachida Benmoussa (University of University Cadi Ayyad, Morocco)						
03.30 pm	ITS1	Acquisition of Automated Guided Vehicle Route Planning Policy Using Deep Reinforcement Learning	Ryota Kamoshida and Yoriko Kazama	Hitachi, Ltd.	Japan	26/07/2017
03.45 pm	ITS2	Optimizing V2X Data Collection and Storage for a Better Cost and Quality Trade-off	Mohamed Ben Brahim and Hamid Menouar	Qatar Mobility Innovations Center	Qatar	
04.00 pm	ITS3	Robust Operation of Autonomous Logistics Vehicles in Intelligent Warehouse	Boc Minh Hung, Sam-Sang You, Hwang-Seong Kim and Bui Duc Hong Phuc	Korea Maritime and Ocean University	South Korea	
04.15 pm	ITS13	A Pool-based Recursive Construction Approach for Logistics Route Planning with Time Window	Ya-Wen Yang and Hsueh-Chan Lu	National Cheng Kung University	Taiwan	
04.30 pm	ITS31	Fresh and Frozen Foods Lockers as part of Market, e-Market and Collaborative Economy Smart City Environment: Systemic & logistic point of view	Bertrand David and René Chalon	Ecole Centrale de Lyon	France	
04.45 pm	ITS35	Material supply by means of multi-load autonomus robots	Augusto Urru, Marco Bonini and Wolfgang Echelmeyer	Reutlingen University	Germany	
05.00 pm	ITS40	On the Design of a Safety Related Middleware DDS Application for Underground Railway Environment	Seilendria Ardityarama Hadiwardoyo and Liuhua Gao	Universitat Politecnica de Valencia	Spain	
05.15 pm	QR830	Vehicle Detection using Dimensionality Reduction based on Deep Belief Network for Intelligent Transportation System	Dewa Made Sri Arsa, Grafika Jati and Wisnu Jatmiko	University of Indonesia	Indonesia	
05.30 pm	ITS33	Big Data for Operational Efficiency of Transport and Logistics : A Review	Tawfik Borgi, Nesrine Zoghalmi, Mourad Abed and Mohamed Saber Naceur	University of le Havre	France	
05.45 pm	QIR537	LEAN WAREHOUSING IMPLEMENTATION FOR PROCESS IMPROVEMENT ON 3PL WAREHOUSE	Rahmat Nurcahyo and Enggar Cesarini	Universitas Indonesia	Indonesia	
ICALT SESSION 4 (03.30-06.00 pm) ( Room 2) LSCM						
Co-Chairs :Thomas J. Goldsby (Fisher College of Business, USA) & Tri Tjahiono (University of Indonesia, Indonesia)						
03.30 pm	LSCM3	Finding an Optimal Assignment of Berths Containers to Storage Areas in port Terminals Formulation, Complexity and Case Study	Lobna Kallel, Hichem Kamoun, Mounir Benaissa and Abdellatif Benabdelhafid	University of Sfax	Tunisia	26/07/2017
03.45 pm	LSCM11	Load and drive method for cargo securing on commercial vehicles	Marc Juwet and Niek Cherlet	KU Leuven	Belgium	
04.00 pm	LSCM16	Forecasting Supply in Voronoi Regions for App-Based Taxi Hailing Services	Ravina Gelda, Krishna Jagannathan and Gaurav Raina	Indian Institute of Technology Madras	India	
04.15 pm	LSCM22	Contemporary Issues in The Indonesian Fish Logistics	Danang Parikesit, Hafida Fahmiasari and Setijadi	The World Bank	Indonesia	
04.30 pm	LSCM23	Estimation of Travel Time Variability Using Bus Probe Data	As Mansur and Tsunenori Mine	Kyushu University	Japan	
04.45 pm	LSCM26	Tourism Mobile Recommender Systems: A Survey	Indri Hapsari and Isti Surjandari	University of Indonesia	Indonesia	
05.00 pm	LSCM27	Airline Cargo Alliance and Allied Flight Frequency Analysis using the Fuzzy Cooperative Game and Flight Frequency Programming	Yuh-Horng Wen	Tamkang University	Taiwan	
05.15 pm	LSCM39	Utilizing Excess Capacity in Last Mile Using 4th Party Milk Run	Cher Kian Lee, Lindawati Lindawati and Robert de Souza	National University of Singapore	Singapore	
05.30 pm	QR26	Model of Governance Management and Port Performance Improvement Strategies in Indonesia	Sirajuddin, T. Yuri Zagloel and Sunaryo	University of Indonesia	Indonesia	
05.45 pm	LSCM14	A typology of dashboard for a territorial industrial ecosystem	Ebtissem Sassi, Abdellatif Benabdelhafid and Sami Hammami	University of le Havre	France	