

TIMES-iCON2019 Final Program				
Day 1: Dec 11th, 2019				
17.00 - 18.30	Registration			
Day 2: Dec 12th, 2019				
08:00 - 09:00	Registration			
09.00 - 09.30	Opening Ceremony			
Session Room	Room 1		Room 2	
Session Topic	Science and Technology Engineering I		Data Science and Big Data I	
Session Chair	Khalid Tantawi		Jakkrit Kunthong	
09:30 -09:45	1570588761	<i>Advances in Industrial Robotics: From Industry 3.0 Automation to Industry 4.0 Collaboration</i>	1570590685	<i>Feature Selection of Credit Score Factor Based on Smartphone Usage using MCFS</i>
09:45 -10:00	1570591812	<i>Estimation of Welding Machine Flexibility by Using Data Envelopment Analysis (DEA) with Relative Closeness (RC)</i>	1570590406	<i>An Empirical Study to Evaluate Structural Similarity for Source Code Translation</i>
10:00 - 10:15	1570591894	<i>Wavelet Transformation for Hand-Motion Signal Analysis of TIG Welder Performance</i>	E03	<i>Development of Succulent Species Prediction System by Deep Learning Technique</i>
10:15 - 10:30	1570592572	<i>Design and Simulation of Reliable Standard Cell Library for INDEP Approach</i>	1570594259	<i>Mitigating Smart Primary User Emulation Attackers in Cognitive Radio Networks</i>
10:30 - 10:45	1570592828	<i>Development of Electronics Armor Shirt for the Shooting Practices of Law Enforcement Using Arduino Board</i>	1570593865	<i>Performance analysis of students based on data mining techniques: a literature review</i>
10:45 - 11:00	Coffee Break			
Session Room	Room 1		Room 2	
Session Topic	Science and Technology Engineering II		Data Science and Big Data II	
Session Chair	Tomáš Jurák		Manirath Wongsim	
11:00 - 11:15	1570594870	<i>Optimization Segment Value of Welch Algorithm by Fitting Data Technique for Double Pulse Welding Signal</i>	1570595963	<i>Analyzing Data Mining and Its Application to Smart Business</i>
11:15 - 11:30	1570597167	<i>Pros and Cons Analysis of a Flying-wing and a Canard Conceptions for a Special Purpose UAV in High Altitude</i>	1570597029	<i>A framework factors influencing big data analytics in accounting: case studies in Thailand</i>
11:30 - 11:45	1570597571	<i>Principles of Ethical Consideration in Safety Critical Software Systems Development</i>	1570593954	<i>A Survey on Data Stream Mining Towards the Internet of Things Application</i>
11:45 - 12:00	1570597730	<i>Ergodic Capacity and Outage Probability of Maximal-ratio Combining for Distributed Antenna System with General Configurations</i>	1570593847	<i>Recommendation Analysis of Candidates for Student Union Leadership Based on Data Mining Techniques</i>
12:00 - 12:15	1570592614	<i>Dengue Fever Outbreak Prediction in Surabaya using A Geographically Weighted Regression</i>	1570594193	<i>Deep Learning Review On Drivers Drowsiness Detection</i>
12:15-13:30	Lunch			

Session Room	Room 1		Room 2	
Session Topic	Information Technology Management		Digital Education, Innovation and Knowledge Management, Behavioral Sciences and Communication Studies	
Session Chair	Thawatchai Suwanapong		Masaaki Komatsu	
13:30 - 13:45	1570592807	<i>An Analysis of Log Management Practices to reduce IT Operational Costs Using Big Data Analytics</i>	1570574961	<i>Does Generation X Intend to Use E-Wallet in Daily Transactions?</i>
13:45 - 14:00	1570597258	<i>Health Information System For Home Visits</i>	1570585772	<i>Stereotyped Emo Kids: A literature review</i>
14:00 - 14:15	1570597275	<i>Drug-Use Tracking System</i>	1570593595	<i>The Meaning of Sharing Information in Citizen Journalism</i>
14:15 - 14:30	1570592635	<i>Impact of Correlation-based Feature Selection on Photovoltaic Power Prediction</i>	1570590267	<i>Thailand's Learning Management Development for 21st Century Students Based on Singapore's Framework</i>
14:30 - 14:45	1570595024	<i>An Security Analysis of Ext Filesystem metadata</i>	1570597338	<i>Investigating the Next Level Digital Divide in Indonesia</i>
14:45 - 15:00	1570591290	<i>SMOTE Approach for Predicting the Success of Bank Telemarketing</i>	1570597429	<i>Knowledge Management and Transfer to the Future's World Largest Project in Space</i>
15:00-15:15	Coffee Break			
Session Room	Room 1		Room 2	
Session Topic	Blockchain Applications and IoT, Economic and Technology, Science and Technology Engineering		Strategic Management, Change Management and Entrepreneurship, HR Management and Organizational Development	
Session Chair	Marko Suvajdzic		Desmond Wong	
15:15 - 15:30	1570596101	<i>Practical Anti-Counterfeit Medicine Management System Based on Blockchain Technology</i>	1570579227	<i>Motivation of Entrepreneurs for Service Innovation</i>
15:30 - 15:45	1570596479	<i>Blockchain Art and Blockchain Facilitated Art Economy: Two Ways in Which Art and Blockchain Collide</i>	1570597614	<i>Factor Influencing Labor Productivity On-Site Construction in Phnom Penh, Cambodia</i>
15:45 - 16:00	1570596384	<i>Blockchain-based Integrity Protection System for Cloud Storage</i>	1570591560	<i>A viable system perspective on cluster development</i>
16:00 - 16:15	1570596836	<i>An Ergonomic Chair with Internet of Thing Technology using SVM</i>	1570597024	<i>The Evolution of Patent Application Strategies of Companies in the Commercial Aircraft Industry Through a Dynamic Capability Lens</i>
16:15 - 16:30	1570593308	<i>Net Zero Energy Building achievement of energy efficient home</i>	1570594048	<i>Value Added of Software Business for runners group using factor analysis</i>
16:30 - 16:45			1570594091	<i>Factors Influencing Supplier Selection for Vendor Managed Inventory Adoption in Hospitals</i>

18:00 - 22:00		Banquet	
Day 3: Dec 13th, 2019			
08:30 - 09:30		Registration	
Session Room	Room 1	Room 3	
Session Topic	Information Technology Management, Science and Technology Engineering	Digital Education, Innovation and Knowledge Management, Data Science and Big Data	
Session Chair	Vijay Kumar Sharma	Andreas Handoyo	
09:30 - 09:45	E07	<i>Exploring the Usage and the User Interface of Mobile apps for Donors in Natural Disaster in East Java, Indonesia</i>	E02
			<i>A Model of Cooperative Education Competency Expectation of Modern Management and Information Technology</i>
09:45 - 10:00	E10	<i>Hydrocarbon Compounds Learning Application</i>	1570592614
			<i>Dengue Fever Outbreak Prediction in Surabaya using A Geographically Weighted Regression</i>
10:00 - 10:15	E14	<i>Communication Process Management within Virtual Work for Startup Entrepreneur</i>	E06
			<i>Museum Visitor Activity Tracker using Indoor Positioning System</i>
10:15 - 10:30	E17	<i>Server Scalability Using Kubernetes</i>	E11
			<i>Combination of Candlestick Pattern and Stochastic to Detect Trend Reversal in Forex Market</i>
10:30-10:45		Coffee Break	
Session Room	Room 1	Room 3	
Session Topic	Behavioral Sciences, Communication Studies and Information Management, Organizational Culture and Leadership in Digital Era	Digital Business, Innovation and Knowledge Management, Data Science and Big Data, Science and Technology Engineering	
Session Chair	Noppadol Phaosathianphan	Taweesak Samanchuen	
10:45 - 11:00	E08	<i>Factors influencing the intentions of customer with regard to the use of E-WOM behavior to promote the use of E-commerce websites</i>	E18
			<i>An Analytical Data Monetization Value Chain for Educational Process Improvement under Thai University Central Admission System</i>
11:00 - 11:15	E12	<i>Cultural Tourism Web Service via Augmented Reality for Public Relations in Prachuapkhirikhan Province</i>	E15
			<i>Selection of Logistics Service Provider for e-Commerce using AHP and TOPSIS: A case study of SMEs in Thailand</i>
11:15 - 11:30	E13	<i>Integrate Digital Twin to Exist Production System for Industry 4.0</i>	E19
			<i>A Review of Wireless Power Transfer for Electric Vehicle: Technologies and Standards</i>
11:30 - 11:45	E16	<i>The Performance Evaluation of a Website using Automated Evaluation Tools</i>	E20
			<i>The best business model for improving the competitiveness of local convenience store in thailand</i>
11:45 - 12:00	E21	<i>Factors influencing motivation of subscribe to the beauty youtube Channels</i>	E05
			<i>Participatory Heuristic Evaluations of Jelliot Mobile: End-users evaluating usability of their mlearning application</i>
12:00 - 13:30		Lunch	
Session Room	Room 1		
Session Topic	Digital Education, Strategic Management, Change Management and Entrepreneurship, Organizational Culture and Leadership in Digital Era		

Session Chair	Theeraya Mayakul	
13:30 - 13:45	<i>E22</i>	<i>Fake news and online disinformation: a perspectives of Thai government officials</i>
13:45 - 14:00	<i>E23</i>	<i>A Comparison of National Enterprise Architecture and E-government perspective</i>
14:15 - 14:30	<i>E24</i>	<i>A perspective of thai government information service</i>
14:30 - 14:45	<i>E25</i>	<i>Communication "Digital Spillover" And Implications to Thailand's Digital Economy Policy</i>
14:45 - 15:00	<i>E26</i>	<i>Vessel silhouette identification based on edge detection</i>
15:00 - 15:30	Coffee Break	
Conference End		