

Program Schedule

Thursday 19 th May 2022	
09.00 – 10:00	Starting Virtual Conference System
10:00 – 10:15	Report by Assistant Professor Dr. Dr.-Ing. Sunantha Sodsee , <i>Dean, Faculty of Information Technology and Digital Innovation King Mongkut's University of Technology North Bangkok</i>
10.15-10.30	Welcome Speech by Assistant Professor Dr. PhotJanee Sukchaona , <i>President of Kanchanaburi Rajabhat University</i>
10:30 – 10:45	Opening Ceremony by Professor. Dr.-Ing. habil. Suchart Siengchin , <i>President of King Mongkut's University of Technology North Bangkok</i>
10:45 – 11:00	Invited Keynote Speech by: Assoc. Prof. Dr. Guidong Zhang , <ul style="list-style-type: none">• School of Automation, Guangdong University of Technology, China.
11:00 – 12:00	Invited Keynote Speech by: Prof. Dr. David Abramson , <ul style="list-style-type: none">• Director, Research Computing Centre, The University of Queensland, Australia, Professor of Computer Science, FACM, FIEEE, FTSE, FACE.
12:00 – 13:00	<i>Lunch</i>
13:00 – 17:00	Paper Presentation

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Room I

13:00 – 13:20 IC2IT2022-024	Efficiency Optimization for Operational Performance in Green Supply Chain Sourcing using Data Envelopment Analysis: An Empirical Study <i>Kasin Ransikarbum, Chewaphorn Chaiyaphan, Siwaporn Suksee and Sombat Sinthuchao</i>
13:20 – 13:40 IC2IT2022-004	Multi-Tenant Blockchain-Based State Land Allocation and Usage System for Government Agencies <i>Wee Sritippho and Sukumal Kitisin</i>
13:40 – 14:00 IC2IT2022-008	Modified Ant System with Threshold for the Vehicle Routing Problem <i>Petcharat Rungwachira and Arit Thammano</i>
14:00 – 14:20 IC2IT2022-009	Discovery of Business Model Transform in Commerce Using LSA Approach with Firm Information Disclosure <i>Sompong Promsa-ad and Nichnan Kittiphattanabawon</i>
14:20 – 14:40 IC2IT2022-019	Multi-objective Optimization of Aluminum Profile Extrusion Process <i>Jaramporn Hassamontr and Theera Leephaicharoen</i>
14:40 – 15:00 IC2IT2022-021	Bitcoin Considered Harmful <i>Wolfgang A. Halang and Mario M. Kubek</i>
15:00 – 15:20	<i>Break</i>
15:20 – 15:40 IC2IT2022-016	AutoRat: Automated Risk Assessment Tool for Network Mapper Scanning <i>Atit Sethapanee, Tanakorn Nimitrchai and Somchart Fugkeaw</i>
15:40 – 16:00 IC2IT2022-028	SPP-EEGNET: An Input-Agnostic Self-supervised EEG Representation Model for Inter-Dataset Transfer Learning <i>Xiaomin Li and Vangelis Metsis</i>
16:00 – 16:20 IC2IT2022-011	Integrating Fishbone Diagram from Descriptive and Predictive Data Mining for Describing the Relation between Cardiovascular Diseases and Related Items <i>Sawinee Sangsuriyun, Peera Liewlom, Surasak Tangsakul and Sasithorn Suchaiya</i>
16:20 – 16:40 IC2IT2022-013	Chertify: Wood Identification-based Mobile Cross-Platform by Deep Learning Technique <i>Teerasak Wongpoo, Wannamongkol Sriwan, Taravichet Titijaronroj and Pornsuree Jamsri</i>

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09:00 – 10:00	Paper Presentation
10:00 – 10:20	<i>Break</i>
10:20 – 12:00	Paper Presentation

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09:00 – 09:20 IC2IT2022-003	Automatical IVUS Image Segmentation and Detection Using BLOB Analysis <i>Nippitch Onhirun and Pattama Charoenporn</i>
09:20 – 09:40 IC2IT2022-029	Enhancing Sentiment Analysis using Hybrid Deep Learning <i>Wattana Ukaihongsar and Watchareewan Jitsakul</i>
09:40 – 10:00 IC2IT2022-010	Drugtionary: Drug Pill Image Detection and Recognition based on Deep Learning <i>Naphat Pornbunruang, Veerapong Tanjuntuk and Taravichet Titijaronroj</i>
10:00 – 10:20 IC2IT2022-023	Journal Recommendation System for Author Using Thai and English Information from Manuscript <i>Nithirun Numnonda, Sapa Chanyachatchawan and Nuengwong Tuaycharoen</i>
10:20 – 10:40	<i>Break</i>
10.40-11.00 IC2IT2022-014	Combining Logistic Regression Analysis with Data Mining Techniques to Predict Diabetes <i>Ratchaneewan Paisanwarakiat1, Anamai Na-udom and Jaratsri Rungratta-naubol</i>
11.00-11.20 IC2IT2022-026	Automatic Question and Answer Generation from Thai Sentences <i>Saranlita Chotirat and Phayung Meesad</i>
11:20 – 11:40 IC2IT2022-012	A Self-adaptive Differential Evolution Algorithm for Solving Optimization Problems <i>Irfan Farda and Arit Thammano</i>
11:40 – 12:00 IC2IT2022-017	Prediction of Thai Court Judgments in Criminal Cases Using Deep Neural Networks <i>Anawin Emarat, Bundit Manaskasemsak and Arnon Rungsawang</i>