

Time (GMT+8)	Day 1 (8 October 2020) Programme & Room (Link)			
8.30 am – 9.00am	Welcoming Remarks by Associate Professor Ts Dr Jafreezal, Dean, Faculty of Science & Information Technology, Universiti Teknologi PETRONAS Opening by Professor Ts Dr Mohamed Ibrahim Abdul Mutalib, Vice Chancellor, Universiti Teknologi PETRONAS Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
9.00 am – 10.00 am	Forum 1 Post-Pandemic: What's Next Towards Advancements & Humanization of Educational Landscape Moderator: Assoc Prof Dr Ahmad Kamil Mahmood Expert 1: Dr. Dzaharudin Mansor, National Technology Officer, MICROSOFT Malaysia Expert 2: Dr. Mazlan Abbas, CEO, FAVORIOT Expert 3: Dr. Balamurugan Balusamy, Professor & Chief Research Coordinator of Galgotias University India, IEEE Brand Ambassador Expert 4: Dr. Tri Cong Pham, FPT Malaysia and Lecturer at Thuyloi University, Vietnam Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
10.00 am – 10.10 am	Announcement of Lucky Winners (MC) Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
10.10 am – 10.20 am	Break Keynote 1 Realizing the Promise of Data and AI Dr. Dzaharudin Mansor, National Technology Officer, MICROSOFT Malaysia Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
11.25 am – 11.35 am	Lucky Draw 2 Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
11.35 am – 11.40 am	Welcoming of Presenters & Announcements			
	Room 1 (Redang) Chairman: AP Dr Dominic Assistant Chairman: Shahab Ul Hassan https://bit.ly/ICCI2020-Room1Redang-D1	Room 2 (Langkawi) Chairman: AP Ts Dr Low Assistant Chairman: Faisal Baseer http://bit.ly/ICCI2020-Room2Langkawi-D1	Room 3 (Sipadan) Chairman: Dr Sobri Assistant Chairman: Mehak Memon https://bit.ly/ICCI2020-Room3Sipadan-Day1	Room 4 (Rawa) Chairman: Ts Dr Hitham Assistant Chairman: Abdullahi Majaheed https://bit.ly/ICCI2020-Room4Rawa-Day1
Day 1 Session 1				
11.45 am – 12.15 pm	Presenter 1 (30 minutes) PN:55 PID:252 Assoc Prof. Dr Kesava Rao Ali (Mahsa University) The Pro-environmental Behaviour and the Effect of COVID-19 Pandemic in Malaysia on Green IT Practices	Presenter 1 (30 minutes) PN:9 PID:199 Mr Abhishek Kumar (UTP) Unsupervised Deep Learning Algorithm to Solve Sub-Surface Dynamics for Petroleum Engineering Applications	Presenter 1 (30 minutes) PN:42 PID:242 Mr Tokito Murata Kyushu (Institute of Technology) Efficient and Flexible Checkpoint/Restore of Split-memory Virtual Machines	Presenter 1 (30 minutes) PN:11 PID:201 Ms Forum Patel (Shah And Anchor Kutchhi Engineering College) Comparative Study Of Privacy Preserving-Contact Tracing on Digital Platforms
12.15 pm – 12.45 pm	Presenter 2 PN:44 PID:236 Mr. Joel Yong JinLim (UTAR) A Preliminary Study on the Factors Affecting the Adoption of E-Government Services by Malaysians	Presenter 2 PN:35 PID:235 Dr.Gunasekar Thangarasu (MAHSA University) Efficient Energy Usage Model For WSN-IoT Environments	Presenter 2 PN:27 PID:224 Mrs Masurah Mohamad (UITM) Hybrid Parameterisation Model for Missing Data Sets	Presenter 2 PN:51 PID:231 Prof Kiyohisa Natsume (Kyushu Institute of Technology) Detection of Error-Related Potentials during Robot Navigation Task by Human
12.45 pm – 1.15 pm	Presenter 3 PN:56 PID:251 Ms Jessica Chew Jia Wong (MAHSA University) A Proposed Framework for Identifying the Role of Data Science in Handling Future Pandemics for Malaysian SMEs through Technology Acceptance Model	Presenter 3 PN:66 PID:261 Dr Yew Kwang Hooi Fine-tuned Surface Object Detection Applying Pre-trained Mask RCNN Models - a Preliminary Evaluation	Presenter 3 PN:70 PID:264 Dr Ferda Emawan (Universiti Malaysia Pahang) An Improved Robust Watermarking Scheme using Flexible Scaling Factor	Presenter 3 PN:46 PID:247 Dr Syed Hasan Adil (Iqra University) Human Action Recognition using ConvLSTM with GAN and Transfer Learning
0115pm – 0200pm	Lunch Break Keynote 2 IoT - A New Frontier in IR 4.0 Dr. Mazlan Abbas, CEO, FAVORIOT Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
2.00 pm – 3.15 pm	Lucky Draw 3 Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day1			
3.15 pm – 3.25 pm	Day 1 Session 2			
	Room 1 (Redang) Chairman: AP Dr Dominic Assistant Chairman: Fairuz Husna https://bit.ly/ICCI2020-Room1Redang-D1	Room 2 (Langkawi) Chairman: AP Ts Dr Low Assistant Chairman: Rahman Abdul http://bit.ly/ICCI2020-Room2Langkawi-D1	Room 3 (Sipadan) Chairman: Dr Sobri Assistant Chairman: Farrukh Hassan https://bit.ly/ICCI2020-Room3Sipadan-Day1	Room 4 (Rawa) Chairman: Ts Dr Hitham Assistant Chairman: Abdul Sattar https://bit.ly/ICCI2020-Room4Rawa-Day1
3.25 pm – 3.55 pm	Presenter 4 PN:36 PID:200 Mr Mohamed Rimsan (UTP) COVID-19: A Novel Framework to Globally Track Coronavirus Infected Patients using Blockchain	Presenter 4 PN:28 PID:225 Ms Dhuha Aferidah (King Faisal University) Cybersecurity Impact over Bigdata and IoT Growth	Presenter 4 PN:25 PID:217 Ms Nouran Talpur (UTP) A Deep Learning Based Neuro-fuzzy Approach For Solving Classification Problems	Presenter 4 PN:48 PID:249 Ms Syeda Mariam Muzammal (Taylor University) SMTTrust: Proposing Trust-Based Secure Routing Protocol for RPL Attacks for IoT Applications
3.55 pm – 4.25 pm	Presenter 5 PN:19 PID:200 Mr Mohamed Rimsan (UTP) Application of Blockchain to Ensure Temper-Proof Data Availability for Energy Supply Chain	Presenter 5 PN:17 PID:196 Mr Muhammad Nur Fikri (UTP) Improving Classification Accuracy of Scikit-learn Classifiers with Discrete Fuzzy Interval Values	Presenter 5 PN:12 PID:203 Mr Qasem Al-Tashi (UTP) Feature Selection Based on Grey Wolf Optimizer for Oil & Gas Reservoir Classification	Presenter 5 PN:59 PID:254 Ms Farahida Hanim Mausor (UTP) Missing Values Imputation Using Fuzzy C Means Based On Correlation of Variable
4.25 pm – 4.55 pm	Presenter 6 PN:32 PID:230 Mr Yeong Tsann Phua (UTP) Assessing Suitable Word Embedding Model for Malay Language through Intrinsic Evaluation	Presenter 6 PN:61 PID:257 Mr Shahab Ul Hassan (UTP) Performance comparison of CNN and LSTM algorithms for arrhythmia classification	Presenter 6 PN:15 PID:214 Mr Alawi Alqushabi (UTP) A review of weight optimization techniques in recurrent neural networks	Presenter 6 PN:26 PID:223 Mr Mehak Memon (UTP) Semantic Segmentation for Visually Adverse Images – A Critical Review

Time (GMT+8)	Day 2 (9 October 2020) Programme & Room (Link)			
	Day 2: Room 1 (Redang) Chairman: AP Ts Dr Dayang Assistant Chairman: Ghaleb Ebrahim http://bit.ly/ICCI2020-Room1Redang-D2	Day 2: Room 2 (Langkawi) Chairman: AP Ts Dr Kamil Mahmood Assistant Chairman: Maryam Ahmad http://bit.ly/ICCI2020-Room3Sipadan-Day2	Day 2: Room 3 (Sipadan) Chairman: Ts Dr Suziah Assistant Chairman: Abdulsalam Ahmed http://bit.ly/ICCI2020-Room3Sipadan-Day2	Day 2: Room 4 (Rawa) Chairman: Ts Dr Emella Assistant Chairman: Syahirah Suboh https://bit.ly/ICCI2020-Room4Rawa-Day2
Day 2 Session 1				
8.00 am - 8.30 am	Presenter 1 PN:5 PID:16 Miss Nur Azmina Mohamad Zamani (UITM) Predicting potential development for land areas in Perak, Malaysia using spatial data technique	Presenter 1 PN:60 PID:255 Mr Mohd Ali Mat Nong (UPM) Motorcycle Plated Recognition Based on FPGA□	Presenter 1 PN:69 PID:246 Dr Ramesh Kumar Ayyasamy (UTAR) Face Recognition for Smart Door Lock System using Hierarchical Network	Presenter 1 PN:16 PID:214 Mr Alawi Alqushaibi (UTP) An optimized recurrent neural network for metoccean forecasting
8.30 am - 9.00 am	Presenter 2 PN:72 PID:264 Dr Fenda Ermanan (Universiti Malaysia Pahang) Real Time Vein Visualization using Near-Infrared Imaging	Presenter 2 PN:67 PID:262 Dr Wan Fatimah Wan Ahmad (UTP) Mobile Application to Predict Future Risk of Depression	Presenter 2 PN:8 PID:197 Ms. Aisha Zahid Junejo (UTP) Blockchain in Education – Trackability and Traceability	Presenter 2 PN:65 PID:260 Mr Haithim Salah Mohammed Salah Hagar (UTP) Simulation of Hydrogen Sulfide Generation in Oil and Gas Geological Formations
9.00 am - 9.30 am	Presenter 3 PN:47 PID:215 Ms Nadiah Ayu Supardi (UTP) An Evolutionary Stream Clustering technique for outlier detection	Presenter 3 PN:58 PID:245 Miss Ayu Shahirah Salem (UTP) PITEH: Providing Financial Identities to Those Without Credit Score	Presenter 3 PN:33 PID:21 Ms Zalikha Zukfili (UITM)□ Student Absentism Monitoring System Using Bluetooth Smart Location Based Technique	Presenter 3 PN:74 PID:327 Mr Faisal Baseer (UTP) Refined Urdu Lexicon Development K-Means Clustering Based Computational Model Using Colloquial Romanized Urdu Dataset
9.30 am - 10.00 am	Presenter 4 PN:31 PID:229 Ms Ranya Al-wajih (UTP) Binary Grey Wolf Optimizer (BGWO) With KNN Classifier For Feature Selection	Presenter 4 PN:37 PID:239 Ms Aliya Najha Amir (UTP) P-BBA: A Master/Slave Parallel Binary-based Algorithm for Mining Frequent Itemsets in Big Data	Presenter 4 PN:6 PID:19 Mr Naga Sunil Kumar Gandikota (UTP) Comparison between Conventional and Fuzzy Hypotheses Test Results for Parameter Treatment Effect for Heart Patients	Presenter 4 PN:77 PID: 18 Ms Kayalvizhi Subramanian (UTP) A Hybrid Model of Holt-Winter and Neural Network Methods for Automobile Sales
10.00 am - 10.30 am	Presenter 5 PN:40 PID:237 Ms Liew Set Lee Interactive Tool Using Augmented Reality (AR) for Learning Knee and Foot Anatomy Based on CT Images 3D Reconstruction.	Presenter 5 PN:39 PID:241 Mr. Muhammad Hamza Azam (UTP) Fuzzy Type-1 Triangular Membership Function Approximation Using Fuzzy C-Means	Presenter 5 PN:54 PID:250 Mr Muhammad Umair (UTP) Optimal Feature Identification for Machine Prediction of Wind-Wave Parameters at Wave Energy Converter Site:□	Presenter 5 PN:21 PID:222 Mr.Mohammed Ragab (UTP) Random Search One Dimensional CNN for Human Activity Recognition
10.30 am - 11.00 am	Presenter 6 PN:62 PID:247 Dr Syed Hasan Adil (Iqra University) Virtual Reality Training and Skill Enhancement for Offshore Workers	Presenter 6 PN:50 PID:218 Mr Mohd Hafizul Afri Abdullah Predictive Analytics for Crude Oil Price Using RNN-LSTM Neural Network	Presenter 6 PN:45 PID:23 Mr. Daniah Iman Muhammad Hasni (IHS Markt Malaysia) Collaborative Visualization Framework for Cross-field Working Group: A Qualitative Focus Group Study	Presenter 6 PN:41 PID:232 Mr Duc Long Nguyen (FPT University) An Approach for SARS-CoV-2 Infected Cases Report Analysis
11.00 am – 11.10 am	Break			
11.15 am - 12.15 pm	Keynote 3 An Insights into Academic Research and Publications Dr. Balamurugan Balusamy, Professor & Chief Research Coordinator of Galgotias University India, IEEE Brand Ambassador Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day2			
12.15 pm - 12.30 pm	Lucky Draw 4 Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day2			
12.30 pm - 2.30 pm	Lunch Break			
2.30 pm - 3.35 pm	Keynote 4 Deep Learning for Cancer Diagnosis Dr. Tri Cong Pham, FPT Malaysia and Lecturer at Thuyloi University, Vietnam Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day2			
3.35 pm – 3.50 pm	Lucky Draw 5 Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day2			
Day 2 Session 2				
	Day 2: Room 1 (Redang) Chairman: AP Ts Dr Dayang Assistant Chairman: Nooreen Talpur Link: http://bit.ly/ICCI2020-Room1Redang-D2	Day 2: Room 2 (Langkawi) Chairman: Dr Nordin Assistant Chairman: Jayasankari Link: https://bit.ly/ICCI2020-Room2Langkawi-Day2	Day 2: Room 3 (Sipadan) Chairman: Ts Dr Suziah Assistant Chairman: Aisha Zahid Link: http://bit.ly/ICCI2020-Room3Sipadan-Day2	Day 2: Room 4 (Rawa) Chairman: AP Ts Dr Soperi Assistant Chairman: Nor Syahirah Link: https://bit.ly/ICCI2020-Room4Rawa-Day2
3.50 pm – 4.20 pm	Presenter 7 PN:22 PID:219 Mr Ban Tran Quy (FPT University) Covid-19 Disease Simulation using GAMA platform	Presenter 7 PN:38 PID:226 Mr Luyi Da Quach (FPT University) Using SURF to Improve ResNet-50 Model for Poultry Disease Recognition Algorithm	Presenter 7 PN:4 PID:6 Ms Saranya A (SRM Institute Of Science And Technology) An Initiative To Prevent Japanese Encephalitis Using Genetic And Machine Learning Algorithms	Presenter 7 PN:71 PID:265 Prof Kelichi Horio (Kyushu Institute Of Technology) Wave Height and Peak Wave Period Prediction Using Recurrent Neural Networks
4.20 pm – 4.50 pm	Presenter 8 PN:23 PID:219 Mr Ban Tran Quy (FPT University) Benchmarking of the Effectiveness of Modular Exponentiation Algorithms using the library GMP in C language	Presenter 8 PN:73 PID:325 Dr Syed Sheraz Ul Hasan Mohani (Iqra University, Karachi) SCADA System Framework for Monitoring, Controlling and Data Logging of Industrial Processing Plants	Presenter 8 PN:24 PID:6 Ms Saranya A (SRM Institute Of Science And Technology) An Initiative to Prevent Japanese Encephalitis Using Genetic Algorithm And Artificial Neural Network	Presenter 8 PN:78 PID: 14 Mr. Venkata Venugopal Rao Gudlur (Veritas University College) IoT Forensics and Major Security issues
4.50 pm – 5.20 pm	Presenter 9 PN:49 PID:218 Dr. Mohd Hilmi Hasan A Study on Gradient Boosting Algorithms for Development of AI Monitoring and Prediction Systems	Presenter 9 PN:52 PID:244 Mr Ibrar Amin (Kohat University Of Science And Technology) Semi-Supervised Learning for limited medical data using Generative Adversarial Network and Transfer Learning	Presenter 9 PN:13 PID:205 Mr Muhammad Izzul Azri Bin Zainol Azman (UTP) Aedes Larvae Classification and Detection (ALCD) by Using Deep Learning	Presenter 9 PN:79 PID: 14 Mr. Venkata Venugopal Rao Gudlur (Veritas University College) IoT based Secure Digital Forensic Process Management Model
5.20 pm – 5.30 pm	Announcement of Best Presenter, Best Paper & Grand Lucky Winner			
5.30 pm – 5.45 pm	Lucky Draw 6 Closing Remarks by Ts Dr Aliza Sarlan Main Room (KLCC) http://bit.ly/ICCI2020KLCC-Day2			