

Conference Program

ICSECS/ICOCSIM 2021

DAY 1: 24 August 2021 (Tuesday)

Time Slot	Activity
OPENING CEREMONY Facebook LIVE: https://www.facebook.com/fcomputing.ump	
8.30am - 9.00am	Conference Registration
9.00am - 9.05am	Doa Recitation
9.05am - 9.20am	Welcoming Speech by Assoc Prof. Ts. Dr. Adzhar Kamaludin Dean, Faculty of Computing, Universiti Malaysia Pahang
9.20am - 9.40am	Opening Speech by Tan Sri Dato' Sri Dr. Abdul Aziz Abdul Rahman Chairman, Universiti Malaysia Pahang
9.40am - 9.45am	Opening Montage
KEYNOTE SESSION 1 Facebook LIVE: https://www.facebook.com/fcomputing.ump	
9.45am - 10.30am	Prof. Ts. Dr. Kamal Zuhairi Zamli Universiti Malaysia Pahang, MALAYSIA Title: On Optimizing Automated Team Formation and its Potential Applications
10.30am - 11.15am	Prof. Dr. Jasni Mohamad Zain Universiti Teknologi MARA, MALAYSIA Title: Cyber Security in Society with Advanced Technologies
11.15am - 12.00pm	Ts. Dr. Aswami Ariffin Cyber Security Responsive Services, CyberSecurity Malaysia, MALAYSIA Title: Development of CyberI3 - Intelligence, Incidence And Investigation Based Big Data System
12.00pm - 12.45pm	Pn. Nurliana Muhammad Founder, Youth Digital Hub, MALAYSIA Title: National & Pahang Youth Digital Project: Research Opportunities & Funds
BREAK	
KEYNOTE SESSION 2 Facebook LIVE: https://www.facebook.com/fcomputing.ump	
2.00pm - 2.45pm	Prof. Dr. Rosni Abdullah Universiti Sains Malaysia, MALAYSIA Title: Convergence of Big Data and Artificial Intelligence: Current Research Trends
2.45pm - 3.30pm	Assoc Prof. Dr. Mohamed Abdullah Bamatraf Hadhramout University, YEMEN Title: Implementing ERP Systems for the Public Sector: Challenges and Opportunities- Hadhramout Project a Case Study
3.40pm - 5.00pm	PARALLEL SESSION 1

DAY 2: 25 August 2021 (Wednesday)

Time Slot	Activity
KEYNOTE SESSION 3 Facebook LIVE: https://www.facebook.com/fcomputing.ump	
8.30am - 9.15am	Prof. Dr. Alamgir Hossain Teesside University, UNITED KINGDOM Title: Challenges in Implementing AI-enabled Real-time, Adaptive & Optimal Systems
9.15am - 10.00am	Prof. Dr. Robin Poston The University of Memphis, USA Title: Advancing Digital Society with Advanced Technologies: A Quality Culture
10.10am - 11.40am	PARALLEL SESSION 2
BREAK	
11.45am - 1.15pm	PARALLEL SESSION 3
BREAK	
KEYNOTE SESSION 4 Facebook LIVE: https://www.facebook.com/fcomputing.ump	
2.00pm - 2.45pm	Prof. Dr. Herman Mawengkang Universitas Sumatera Utara, Medan, INDONESIA Title: Geometric and semi-algebraic regression strategies for uncertain Target-Environment Networks with nonlinear optimization
2.45pm - 3.30pm	Assistant Prof. Dr. Sarachandran Nair Muscat College, OMAN Title: Towards a Big Data Driven Society
3.40pm - 5.00pm	PARALLEL SESSION 4

24 August 2021: DAY 1
PARALLEL SESSION 1 (3:40PM - 4:55PM)

SESSION	GOOGLE MEET LINK	SESSION NAME	CHAIRPERSON	TIME	PAPER ID	PAPER TITLE	AUTHOR(S)
1A	https://meet.google.com/bfj-ggou-deg	IoT, Big Data Analytics, Artificial Intelligence	Dr Mohd Arfian Ismail (Tech: Ruzainah Abdullah)	3:40PM - 3:55PM	9	Infection Disease Classification in Indonesian Language using Machine Learning	Mohamad Raychan Abdul Rosyid and Afiahayati
				3:55PM - 4:10PM	11	Internet of Things (IoT) Based Door Lock Security System	Tommy Cha Hweay Rhunn, Anis Farihan Mat Raffei and Nur Shamsiah Abdul Rahman
				4:10PM - 4:25PM	13	A Proposed Requirements Prioritization Model Based on Cost-Value Approach with Collaboration Perspective	Tan Amelia and Rozlina Mohamed
				4:25PM - 4:40PM	16	SonoNet: Despeckling of Medical Ultrasound Scans Using Convolutional Neural Network Architecture	Prerna Singh
				4:40PM - 4:55PM	18	Existing Semantic Ontology and its Challenges for Enhancing Interoperability in IoT Environment	Moseed Mohammed, Awanis Romli and Rozlina Mohamed
1B	https://meet.google.com/ztv-rbaw-dam	Information Systems	Dr Nabilah Filzah (Tech: Mohd Amerul Shuib)	3:40PM - 3:55PM	103	Modeling Reproductive Health Educational Games For Early Childhood using Goal-Directed Design	Muhammad Sopian Putra Pratama, Veronikha Effendy and Danang Junaedi
				3:55PM - 4:10PM	40	Antecedents the use of Social Commerce in Small Medium Enterprise: A Conceptual Framework	Erwin Sutomo, Nur Shamsiah Abdul Rahman and Awanis Romli
				4:10PM - 4:25PM	42	Web Engagement Readiness for Program Need Analysis (PNA) In Malaysian Community College	Norita Ahmad and Aziman Abdullah
				4:25PM - 4:40PM	49	The Impact of Instagram E-Marketing in SME Fashion Industry on Customer Satisfaction	Lim Sunny, Dahlia Marselli, Rorie Effandi and Lea Simek
				4:40PM - 4:55PM	52	Wireless Monitoring System for Motorcycle Tire Air Pressure with Pressure Sensor and Voice Warning on Helmet using Fuzzy Logic	Mochammad Ikbal Tawakal, Maman Abdurhman and Aji Gautama Putrada
1C	https://meet.google.com/ewe-ddbn-bex	Image Processing	Dr Liew Siau Chuin (Tech: Mohd Naim Gati)	3:40PM - 3:55PM	163	Android Application for Posture Analysis using Tensorflow and Computer Vision	Chee Ho Lee and Mohd Arfian Ismail
				3:55PM - 4:10PM	30	Reversible Face Watermarking Scheme using Hash Function for Tamper Localization and Recovery	Kiung Siew Lian, Liew Siau Chuin and Ferda Ernawan
				4:10PM - 4:25PM	85	Performance Comparison of Spatial Domain-based Watermarking Techniques	Jessie Ooi, Hui Liang Khor, Siau Chuin Liew and Syifak Izhar Hisham
				4:25PM - 4:40PM	39	Watermarking Scheme based on Chinese Remainder Theorem and Integer Wavelet Filters for Copyright Protection	Prajanto Wahyu Adi, Ferda Ernawan, Adi Wibowo, Eko Adi Sarwoko and Fajar Agung Nugroho
				4:40PM - 4:55PM	108	The Impact of AR/VR on Spatial Memory Performance of Learners: A review	Mohammed Thahir Atta, Awanis Romli and Mazlina Abdul Majid
1D	https://meet.google.com/fbp-vyvi-gqg	Software Engineering, Knowledge Engineering	Dr Al-Fahim Mubarak Ali (Tech: Amirul Husni)	3:40PM - 3:55PM	87	Semi – Automated Software Requirement Specification (SRS) Document Generator: The Guideline to Novice System Analyst	Siti Nur Fathin Najwa Binti Mustaffa, Jamaluddin Bin Sallim and Rozlina Binti Muhammad
				3:55PM - 4:10PM	92	Performing User Acceptance Test with System Usability Scale for Graduation Application	Nik Azlina Nik Ahmad and Puteri Norliana Nor'ain Megat Szali
				4:10PM - 4:25PM	105	Examining the Actual System Use of CodePolitan' Consumers During the COVID-19 Pandemic Using TAM	Joy Frans Marpaung, Rahmat Yasirandi and Muhammad Al Makky
				4:25PM - 4:40PM	23	A Review on DevOps Adoption in Continuous Delivery Process	Muhammad Zulfahmi Toh and Shamsul Sahibuddin
				4:40PM - 4:55PM	60	Information Technology Hardware Services based on the Service Quality dimension to the IT Hardware Support Services: A Conceptual Framework.	Azharn bin Ahmad, Ruzaini Abdullah Arshah and Adzhar Bin Kamaludin
1E	https://meet.google.com/oaq-gkjh-zyx	Big Data Analytics, Artificial Intelligence	Dr Mohd Izham Mohd Jaya (Tech: Mohd Faizul Ghafar)	3:40PM - 3:55PM	197	Iris Recognition System Using Convolutional Neural Network	Amer Sallam, Hadeel Al Amery, Somaia Al-Qudasi, Safaa Al-Ghorbani, Taha H. Rassem and Nasrin M. Makbol
				3:55PM - 4:10PM	198	Assistive technology for harvesting footstep energy in IoT enabled Smart shoe for the visually impaired	Mriha Ramalingam, Elanchezhian Chinnavan, R. Puviarasi and Ng Hui Yu
				4:10PM - 4:25PM	199	Model Evaluation of Various Supervised Machine Learning Algorithm for Heart Disease Prediction	Hameetha Begum Sheik Mohammed and Nisha Rani Sheik Mohammed
				4:25PM - 4:40PM	202	Region-Based Distance Analysis of Keyphrases: A New Unsupervised Method for Extracting Keyphrases Feature from Articles	Mohammad Badrul Alam Miah, Suryanti Awang and Md. Saiful Azad
				4:40PM - 4:55PM	81	An Experimental Comparison of Unsupervised Keyphrase Extraction Techniques for Extracting Significant Information from Scientific Research Articles	Talha Bin Sarwar and Noorhuzaimi Mohd Noor
1F	https://meet.google.com/fob-weas-did	Information Management, E-Learning	Dr Yusnita Mohamed (Tech: Abdul Rahman Abdul Karim)	3:40PM - 3:55PM	8	Analysing The Impact of Social Presence on Student Satisfaction Through Small Group Discussion in A Synchronous Online Learning	Mahaning Indrawaty Wijaya, Suzanna Suzanna, Diana Utomo and Kevin Adnyzio Sinuraya
				3:55PM - 4:10PM	88	Sleep Behaviour and Online Engagement in Learning Management System at Higher Education During COVID-19 Pandemic	Aziman Abdullah
				4:10PM - 4:25PM	173	Web Page Classification Using Convolutional Neural Network (CNN) Towards Eliminating Internet Addiction	Siti Hawa Apanidi, Jamaludin Sallim, Rozlina Mohamed and Araby Madbouly
				4:25PM - 4:40PM	200	Project Management Students' Perception on E-learning	Preeti Shrivastava, Nitha Mary and Araby Madbouly
				4:40PM - 4:55PM	131	Integrating Psychology Approach into Course Advisory System Framework for Higher Education Institution	Ain Nadhira Mohd Taib, F. Zainuddin and M. Rahmah

25 August 2021: DAY 2
PARALLEL SESSION 2 (10:10 AM - 11:40 AM)

SESSION	GOOGLE MEET LINK	SESSION NAME	CHAIRPERSON	TIME	PAPER ID	PAPER TITLE	AUTHOR(S)
2A	https://meet.google.com/pju-czki-pit	IoT, Big Data Analytics, Artificial Intelligence	Dr Kohbalaan Moorthy (Tech: Ruzainah Abdullah)	10:10 AM - 10:25 AM	19	Optical Character Recognition using Backpropagation Neural Network for Handwritten Digit Characters	Mei Ing Yap, Kohbalaan Moorthy, Kauthar Mohd Daud and Ferda Ernawan
				10:25 AM - 10:40 AM	21	Performance Evaluation of Hybrid Feature Selection Technique for Sentiment Classification based on Food Reviews	Suryanti Awang and Nur Syafiqah Mohd Nafis
				10:40AM - 10:55 AM	69	The Co-ChiLeRFE: Couple LBP and LTP Methods of Children-Learning Readiness Using Facial Expression	Ulya Mahsa Anandiwa, Ema Rachmawati and Risnandar Risnandar
				10:55 AM - 11:10 AM	37	Blockchain and the Internet of Things: Opportunities and Challenges	Ashwag Albakri
				11:10 AM - 11:25 AM	48	Topic Modelling and Clustering of Disaster-Related Tweets using Bilingual Latent Dirichlet Allocation and Incremental Clustering Algorithm with Support Vector Machines for Need Assessment	Lady Angelica Buen Guerso, Hans Aaron Kilkenny, Raphael Noel Osorio, Andrei Hart Villegas and Charmaine Ponay
				11:25 AM - 11:40 AM	51	Blockchain Technology for IoT based Educational Framework and Credentials	Shams Tabrez Siddiqui, Mohammed Fakhreldin and Shadab Alam
2B	https://meet.google.com/sdc-hxgd-svc	Network and Communication	Dr Nor Syahidatul Nadiyah (Tech: Mohd Amerul Shuib)	10:10 AM - 10:25 AM	147	Comparison of PPO and SAC Algorithms Towards Decision Making Strategies for Collision Avoidance Among Multiple Autonomous Vehicles	Abu Jafar Md Muzahid, Syafiq Fauzi Kamarulzaman and Md Arafatur Rahman
				10:25 AM - 10:40 AM	82	Video Transmission in IEEE 802.15.4 Wireless Sensor Network Using Asynchronous TDMA	Nor Syahidatul Nadiyah Ismail, Fauzun Abdullah Asuhaimi, Sharifah.H.S.Ariffin and Farizah Binti Yunus
				10:40AM - 10:55 AM	93	Improving Road Networks Using Network Optimization: Case Study of Aley Lebanon	Rawad Rayess, Samer El-Zahab, Nabil Semaan and Abobakr Al-Sakkaf
				10:55 AM - 11:10 AM	106	Performance Comparison Between AODV and DSR In Mobile Ad-Hoc Network (MANET)	Nor Ika Shahirah Ramli, Syifak Izhar Hisham, Nor Syahidatul Nadiyah Ismail and Mritha Ramalingam
				11:10 AM - 11:25 AM	5	Geofence Alerts Application With GPS Tracking For Children Monitoring (CTS)	M. Izham Jaya, Goh Xin Tong, Mohd Faizal Ab Razak, Azlee Zabidi and Syifak Izhar Hisham
				11:25 AM - 11:40 AM	150	Ransomware: stages, detection and evasion	Yus Kamalrul Mohamed Yunus and Syahrulanuar Ngah
2C	https://meet.google.com/xuu-qyij-cgs	Big Data Analytics, Artificial Intelligence, Image Processing	Dr Zahian (Tech: Mohd Naim Gati)	10:10 AM - 10:25 AM	142	Machine-Learning-Based Prediction Models of Coronary Heart Disease Using Naive Bayes and Random Forest Algorithms	Charles Bernando, Eka Miranda and Mediana Aryuni
				10:25 AM - 10:40 AM	155	The Neuropsychology Assessment for Identifying Dementia in Parkinson's Disease Patients using a Deep Neural Network	Nur Hafieza Ismail, Nur Shazwani Kamarudin and Ahmad Fakhri Ab. Nasir
				10:40AM - 10:55 AM	160	Data-oriented Approach for Detecting offensive Language in Arabic Tweets	Eshrag Refaee
				10:55 AM - 11:10 AM	145	Vehicle Route Tracking System based on Vehicle Registration Number Recognition using Template Matching Algorithm	Chor Kiew Lai, Abu Jafar Md Muzahid and Syafiq Fauzi Kamarulzaman
				11:10 AM - 11:25 AM	157	Video Tracking System Using Midrange Exploration Exploitation Searching-Particle Swarm Optimization (MEEPSO) in handling occlusion and similar appearance due to crowded environment	Nurul Izzatie Husna Fauzi, Zalili Musa and Nor Saradatul Akmar Zulkifli
				11:25 AM - 11:40 AM	75	COVID-19 Analysis and Predictions Evaluation for KSA Using Machine Learning	Rawia elarabi, Fatimah Alqahtani, Awatef Balobaid, Halah Zain and Najla Babiker
2D	https://meet.google.com/qns-afhd-kwn	Software Engineering, Knowledge Engineering	Dr Rahmah Mokhtar (Tech: Amirul Husni)	10:10 AM - 10:25 AM	112	Comparative Study of QoS Parameters for Different Web Services	Md. Abul Kalam Azad, Salekul Islam, A.K.M. Muzahidul Islam and Md. Saddam Hossain Mukta
				10:25 AM - 10:40 AM	113	Improving Messenger Accessibility for Elderly Users using User Centered Design (UCD) Methods (Study Case: WhatsApp)	Wafa Zahida, Veronikha Effendy and Aristyo Hadikusuma
				10:40AM - 10:55 AM	133	Fruit Ordering System through Fruity Healthy Mobile Application	Suraya Abu Bakar and Liew Pei Ling
				10:55 AM - 11:10 AM	140	A Review on Distance Measure Formula for Enhancing Match Detection Process of Generic Code Clone Detection Model in Java Application	Noormaizzatul Akmaliza Abdullah, Mohd Azwan Mohamad Hamza and Al-Fahim Mubarak Ali
				11:10 AM - 11:25 AM	164	Effects of Eye Health Among Youngster While Playing Computer Game	Nurul Saidatul Akmal Ab Razak and Rahmah Mokhtar
				11:25 AM - 11:40 AM	178	Enhancing High-Quality User Stories with AQUASA: An Overview Study of Data Cleaning Process	Siti Nur Fathin Najwa Binti Mustaffa, Jamaluddin Bin Sallim and Rozlina Binti Muhammad
2E ICOC SIM	https://meet.google.com/zwp-fqpg-uoi	IoT, Artificial Intelligence, Image Processing, E-Learning	Dr Abdul Sahli (Tech: Mohd Faizul Ghafar)	10:10 AM - 10:25 AM	2	Light Deep Learning Model Architecture for Chest X-ray based Covid-19 Detection	Liang Han Sheng, Putra Sumari and Saqib Jamal Syed
				10:25 AM - 10:40 AM	25	Towards An Optimized Dragonfly Algorithm Using Hill Climbing Local Search To Tackle The Low Exploitation Problem	Bibi Aamirah Shafaa Emambocus and Muhammed Basheer Jasser
				10:40AM - 10:55 AM	8	The Abstract of Thesis Classifier by Using Naive Bayes Method	Hairani Hairani, Anthony Anggrawan, Ahmad Islahul Wathan, Kurniadin Abd Latif, Khairan Marzuki and Muhammad Zulfikri
				10:55 AM - 11:10 AM	16	IoT Based Sport Healthcare Monitoring System	Muhammad Naim Mohd Samsuddin, Anis Farihan Mat Raffei and Nur Shamsiah Abdul Rahman
				11:10 AM - 11:25 AM	18	Review on Target Tracking Method in Multimedia Wireless Sensor Networks	Afritha Amelia, Muhammad Zarlis, Suherman Suherman and Syahril Efendi
				11:25 AM - 11:40 AM	23	Prediction Using A Neural Network Algorithm Approach (A Review)	T.H.F Harumy, M. Zarlis, S. Effendi, M.S Lidya
				11:40 am - 11: 55 AM	19	Features of Single Value Coordinate System (SVCS) for Earthquake Forecasting using Single Layer Hierarchical Graph Neuron (SLHGN)	Benny Benyamin Nasution
11:55 AM - 12:10 PM	3	Neural Network as a Preferred Method for Microarray Data Classification	Putri Tsatsabila Ramadhani, Benny Benyamin Nasution				
2F	https://meet.google.com/mmc-ekjd-ihk	Information Management, E-Learning	Dr Bariah Yusob (Tech: Abdul Rahman Abdul Karim)	10:10 AM - 10:25 AM	44	Sentinel: The Development of a Web and Mobile Application for the Development and Testing of an E-service Learning Interprofessional Telehealth Community Based Rehabilitation Program among Hypertensive Clients	Rafael Benedict E. Bacungan, Kurt Martin C. Choi, Jansen Patrick A. Chua, Jericho P. Dupo, Noel E. Estrella
				10:25 AM - 10:40 AM	78	A Mathematic Educational Game Application For Primary School Slow Learner	Nur Syakirah Binti Kamarulzaman, Danakorn Nincarean Eh Phon and Mohd Syazwan Baharuddin
				10:40AM - 10:55 AM	91	Serious Games and Preventive Self-Care for Diabetes: A Conceptual Framework	Siti Normaziah Ihsan, Tuty Asmawaty Abd Kadir and Abdul Rafiq Abdullah
				10:55 AM - 11:10 AM	97	Usability Evaluation of The MeMo Tutor: A Scaffolding-Based Pedagogical Agent to Facilitate Learning	Ati Suci Dian Martha, Harry Budi Santoso, Kasiyah Junus and Heru Suhartanto
				11:10 AM - 11:25 AM	114	The Effectiveness of BIPA Learning Based on Blended MOOCs Learning Model	Rahmi Yulia Ningsih, Endry Boeriswati, Wardani Rahayu, Ninuk Lustyantie and Uwes Anis Chaeruman
				11:25 AM - 11:40 AM	185	Learnability factors of AR usage performance: Validating through survey	Sayera Hafsa, Mazlina Abdul Majid and Ragad M Tawafak

25 August 2021: DAY 2
PARALLEL SESSION 3 (11:45 AM - 1:15 PM)

SESSION	GOOGLE MEET LINK	SESSION NAME	CHAIRPERSON	TIME	PAPER ID	PAPER TITLE	AUTHOR(S)
3A	https://meet.google.com/sxs-zkym-szg	IoT, Big Data Analytics, Artificial Intelligence	PM Dr Noraziah (Tech: Khairun Nissak)	11:45 AM - 12:00 PM	73	An Organ Donation Management System (ODMS) based on Blockchain Technology for Tracking and Security Purposes	Che Akmal Che Yahaya, Ahmad Firdaus Zainal Abidin, Yong Yew Khen, Che Yahaya Yaakub, Mohd Faizal Abd Razak
				12:00 PM - 12:15 PM	74	OrIFeat: Origin of Replication Identification Using DNA Sequence Based Features	Mashiyat Alam Promi, Swakkhar Shatabda
				12:15 PM - 12:30 PM	245	Non-Linear Autoregressive with Exogenous Input (Narx) Chiller Plant Prediction Model	Azlee Zabidi, Mohd Izham Mohd Jaya, Wan Isni Sofiah Wan Din, Hasliza Abu Hassan, Ihsan Mohd Yassin
				12:30 PM - 12:45PM	83	Tree-based Ensemble Learning for Stress Detection by Typing Behavior on Smartphones	Adam Sukma Darmawan, Ferda Ernawan, Ivan Benawan, Zharfan Akbar Andriawan, Adi Wibowo, Aris Sugiharto, Eko Adi Sarwoko, Mandahadi Kusuma
				12:45 PM - 1:00 PM	98	C Programming Skill Levels Determination Using Fuzzy Logic	Muhammad Aiman Al-Falah Muhd Yazid, Noor Azida Sahabudin, Anis Farihan Mat Raffei, Muhammad Akmal Remli
				1:00 PM - 1:15 PM	139	Application of Internet of Things for Early Detection of COVID-19 using Wearables	Taki Uddin, Md. Borhan Uddin, A.K.M. Muzahidul Islam, Salekul Islam, Swakkhar Shatabda
3B	https://meet.google.com/oce-qvjo-okp	Big Data Analytics, Artificial Intelligence, Image Processing	Dr Noorlin Mohd Ali (Tech: Wan Md Naharruddin)	11:45 AM - 12:00 PM	14	User Authentication Model based on Mobile Phone IMEI Number: A Proposed Method Application for Online Banking System	Waleed A. Hammood, Ruzaini Abdullah Arshah, Salwana Mohamad@Asmara, Omar A. Hammood
				12:00 PM - 12:15 PM	36	An Image Watermarking based on Multi-level Authentication for Quick Response Code	Joanna Tan Lei Lei, Liew Siau Chuin, Ferda Ernawan
				12:15 PM - 12:30 PM	99	Performance Analysis on Denial of Service attack using UNSW-NB15 Dataset	Imran Edzereiq Kamarudin, Mohd Faizal Ab Razak, Ahmad Firdaus, M. Izham Jaya, Yau Ti Dun
				12:30 PM - 12:45PM	124	Secure Storage of Data on Devices-Android based	Sameera Abubaker Saeed Marei, Prof. Marghany Hassan Mohamed and Dr. Mamdouh Farouk Mohamed.
				12:45 PM - 1:00 PM	192	Hilbert-Peano and Zigzag: Two Approaches Mapping Pattern of Digital Watermarking for Text Images Authentication	Aqilah Abd. Ghani, Syifak Izhar Hisham, Nurul Wahidah Arshad.
				1:00 PM - 1:15 PM	243	Comparison on Machine Learning Algorithm to fast detection of Malicious Web pages	Wan Nurulsafawati Wan Manan, Mohd Nizam Mohamad Kahar, Noorlin Mohd Ali.
3C	https://meet.google.com/aqt-sgwu-aaz	Big Data Analytics, Artificial Intelligence	PM Dr Mazlina Abdul Majid (Tech: Ahmad Mustaqim)	11:45 AM - 12:00 PM	165	Review on Skyline Query Processing Techniques over Data Stream	Zarina Dzolkhifli, Hamidah Ibrahim, Mohd Hafiz Mohd Hassin
				12:00 PM - 12:15 PM	166	Comparison of The Use of Bigrams and Stopword Removal for Classification Using Naive Bayes (Case Study on Sentiment Analysis of By.U Internet Users)	Manaarul Hidayat, Rahmat Hidayat, Dwi Otik Kurniawati
				12:15 PM - 12:30 PM	167	Bangladesh Crime Reports Analysis and Prediction	Md Pavel Rahman, A.K.M Ifranul Hoque, Md. Faysal Ahmed, Iftekhirul Iftekhirul, Ashrafal Alam, Nahid Hossain
				12:30 PM - 12:45PM	168	Enhanced Colour Scheme Assessment Tool (COSAT 2.0) for Improving Webpage Colour Selection	Seraphina Valerie Fernandez, Mazlina Abdul Majid, Noor Akma Abu Bakar, Muhammed Fakhreldin
				12:45 PM - 1:00 PM	181	Computer-aided system for extending the performance of diabetes analysis and prediction	Saydul Akbar Murad, Zafri Rizal M Azmi, Zaid Hafiz Hakami, Nusrat Jahan Prottasha, Md Kowsher
				1:00 PM - 1:15 PM	188	Applications of Artificial Neural Networks in Engine Cooling System	Suraya Abu Bakar, Md Munirul Hasan, Md Mustafizur Rahman, Md Shofiqul Islam, Muhammad Nomani Kabir
3D	https://meet.google.com/pab-kifm-pnt	Information Systems	Dr Zuriani Mustafa (Tech: Khairil Chairy)	11:45 AM - 12:00 PM	68	Mobile Health Monitoring and Treatment System for COVID-19 Symptoms Identification	Yue Xien Wong, Nabilah Filzah Mohd Radzuan, Mohd Norshahri Abd Rani
				12:00 PM - 12:15 PM	67	Hybrid Multi-Verse Optimizer for Covid19 Confirmed Cases Prediction: Cases in Malaysia	Zuriani Mustafa, Mohd Herwan Sulaiman, Bariah Yusob
				12:15 PM - 12:30 PM	72	Identifying Influencers On Twitter For Covid-19 Education And Vaccination Using Social Network Analysis	Andy Andy Maulana Yusuf, Galih Mukhamad Rafi Galih Saputro, Maharani Dr. Warih Maharani
				12:30 PM - 12:45PM	80	RSU-aided Mobility-aware Dynamic Resource Allocation for Vehicular Cloud Services	Mohammad Mamun Elahi, Md. Mahbubur Rahman, Mohammad Mahfuzul Islam
				12:45 PM - 1:00 PM	90	Reducing Docker Daemon Attack Surface Using Rootless Mode	Reyhan Rahmansyah, Vera Suryani, Fazmah Arif Yulianto, Nurul Hidayah Ab Rahman
				1:00 PM - 1:15 PM	55	Framework of the Employee Attendance System with QR Code in the Pandemic Covid-19	Erwin Aji Nugroho, Sumarsono, Eko Hadi Gunawan
3E	https://meet.google.com/iwv-brnj-wgu	Information Management and E-Learning	Dr Noorhuzaimi @ Karimah Mohd Noor (Tech: Mastura Sarkon)	11:45 AM - 12:00 PM	46	Smell Sensory System In m-Commerce- A Case Study	Jarina Begum Khan Mohamed, Juwairiya Anwar Ibrahim, Eshrag Refae
				12:00 PM - 12:15 PM	89	Framework Of Strategic Alignment Through Enterprise Architecture For Organization Performance	Yoppy Mirza Maulana, Zafri Rizal M Azmi, Ruzaini Abdullah Arshah, Muhammad Aliif Ahmad, Halah Zain
				12:15 PM - 12:30 PM	130	Factors influencing SaaS adoption by MSMEs	Ayuningtyas Ayuningtyas, Zafri Rizal M Azmi, Ruzaini Abdullah Arshah, Muhammad Aliif Ahmad, Mousa Khoibrani
				12:30 PM - 12:45PM	189	Components For COVID19 Outbreak Control Model: A System Dynamics Perspective	Aisyah Ibrahim, Tuty Asmawaty Abdul Kadir, Hamdan Daniyal, Adzhar Kamaludin
				12:45 PM - 1:00 PM	161	E-hailing from Service Quality Perspective: A Malaysian Based Study	Mohamed Jalaldeen Mohamed Razi, Mohd Izzuddin Mohd Tamrin, Rizal Mohd Nor
				1:00 PM - 1:15 PM	100	Inventory Visibility Scenario to Reduce Safety Stock in Supply Chain Network Using Blockchain Hyperledger Composer	Arwa Mukhtar, Awanis Romli, Noorhuzaimi Mohd Noor, Mansoor Abdullateef, Hael Al-bashiri

25 August 2021: DAY 2
PARALLEL SESSION 4 (3:40PM - 4:55PM)

SESSION	GOOGLE MEET LINK	SESSION NAME	CHAIRPERSON	TIME	PAPER ID	PAPER TITLE	AUTHOR(S)
4A	https://meet.google.com/dtb-yhab-INV	Big Data Analytics, Artificial Intelligence	Dr Mohd Zamri Osman (Tech: Khairun Nissak)	3:40 PM - 3:55 PM	102	Word Embedding based Event Identification and Labeling of Connected Events from Tweets	Proshanta Kumer Das, Minhaj Al Banna, Md. Abdullah Al Fahad, Salekul Islam, Md. Saddam Hossain Mukta
				3:55 PM - 4:10 PM	115	Deep Learning Models for Air Pollution Forecasting in Seoul South Korea	Usfita Kiftiyani, Sri Azizah Nazhifah
				4:10 PM - 4:25 PM	134	Pixel-based Feature for Android Malware Family Classification using Machine Learning Algorithms	Mohd. Zamri Osman, Ahmad Firdaus Zainal Abidin, Rahiwan Nazar Romli, Mohd Faaizie Darmawan
				4:25 PM - 4:40 PM	141	Thermoelectric Cooler Identification based on Continuous-Time Hammerstein Model using Metaheuristics Algorithm	Julakha Jahan Jui, Mohd Ashraf Ahmad, Mohamed Sultan Mohamed Ali, Mohd Anwar Zawawi, Mohd Falfazli Mat Jusof
4B	https://meet.google.com/hmq-pmps-sin	Cyber Security, Network	Ts. Dr Mritha Ramalingam (Tech: Wan Md Naharruddin)	3:40 PM - 3:55 PM	53	Multipath TCP Scheduling Performance Analysis and Congestion Control on Video Streaming on the MPTCP Network	Muhammad Faris Imaduddin, Aji Gautama Putrada, Siti Amatullah Karimah
				3:55 PM - 4:10 PM	154	V-CRYPT: A Secure Visual Cryptography System	Muhamad Ridhwan Bin Nashrudin, Abdullah B. Nasser, Antar Shaddad H. Abdul-Qawy
				4:10 PM - 4:25 PM	63	Applying Bayesian probability for Android malware detection using permission features	Sharfah Ratibah Tuan Mat, Mohd Faizal Ab Razak, Mohd Nizam Mohamad Kahar, Juliza Mohamad Arif, Ahmad Firdaus, Azlee Zabidi
				4:25 PM - 4:40 PM	64	A Review: Static Analysis of Android Malware and Detection Technique	Juliza Mohamad Arif, Mohd Faizal Ab Razak, Suryanti Awang, Sharfah Ratibah Tuan Mat, Nor Syahidatul Nadiah Ismail, Ahmad Firdaus
				4:40PM - 4:55PM	70	WiroTomo SourDuino: Instrument for Measuring the Acidic Level of Home-Industry Fruit Juice Production	Wahyu Rangga Pratama, Genoveva Audrey Annabella Koo, Robertus Nugroho Perwiro Atmojo
4C	https://meet.google.com/rza-ymht-fnt	IoT, Image Processing, Artificial Intelligence	Dr Ahmad Fakhri Nasir (Tech: Ahmad Mustaqim)	3:40 PM - 3:55 PM	190	Alarming Assistive Technology: An IoT enabled Sitting Posture Monitoring System	Mritha Ramalingam, R. Puviarasi, Elanchezhian Chinnavan, Quah Chia Shern, Mohamad Fadli Zolkipili
				3:55 PM - 4:10 PM	191	Whale Optimisation Freeman Chain Code (WO-FCC) Extraction Algorithm for Handwritten Character Recognition	Muhammad Arif Mohamad, Jamaludin Sallim, Kohbalan Moorthy
				4:10 PM - 4:25 PM	196	Mellrak: An Ontology Driven Cdss For Symptom Assessment, Risk Assessment and Disease Analysis of Breast Cancer	Reshmy Krishnan, Sherimon P C, Menila James
				4:25 PM - 4:40 PM	176	Word Embedding based News Classification by using CNN	Faisal Ahmed, Nazma Akther, Mohammad Hasan, Kibtia Chowdhury, Md. Saddam Hossain Mukta
				4:40PM - 4:55PM	175	Towards Automated Threat Modeling of Cyber-Physical Systems	Ameerah Muhsinah Jamil, Shifa Khan, Jian Kai Lee, Lotfi Ben Othmane
4D	https://meet.google.com/teh-dupg-hrc	Software Engineering and Knowledge Engineering	PM Dr Mohamed Ariff Ameen (Tech: Khairil Chairy)	3:40 PM - 3:55 PM	110	Accuracy and performance analysis for classification algorithms based on biomedical datasets	Bassam Abdo Al-Hameli, AbdulRahman A. Alsewari, Mousa Khabrani, Mohammed Fakhreldin
				3:55 PM - 4:10 PM	116	An Investigation of Mobile Pet Location Tracking System (PLTS) Success	Tsu Ming Khor, Khoo Yuen Phan, Ai Ping Teoh, Yin Ping Yeck, Ean Heng Lim, Pei Voon Wong
				4:10 PM - 4:25 PM	121	Comparison of document similarity algorithms in extracting document keywords from an academic paper	M. Saef Ullah Miah, Junaida Sulaiman, Saiful Azad, Kamal Zuhairi Zamli, Rajan Jose
				4:25 PM - 4:40 PM	123	A Study on Mental Health Discussion through Reddit	Nur Shazwani Kamarudin, Ghazaleh Beigi, Huan Liu
				4:40PM - 4:55PM	151	Question Classification of CoQA (QCoC) Dataset	Abbas Saliimi Lokman, Mohamed Ariff Ameen, Ngahzaifa Ab. Ghani
4E	https://meet.google.com/xcm-dbuh-muz	Information Management and E-Learning	Dr Abdullah Nasser (Tech: Ruzainah Abdullah)	3:40 PM - 3:55 PM	158	Midrange Exploration Exploitation Searching Particle Swarm Optimization in Dynamic Environment	Nurul Izzatie Husna Fauzi and Zalili Musa
				3:55 PM - 4:10 PM	159	Gender Differences in Computational Thinking Skills among Malaysian's Primary School Students using Visual Programming	Osmanullazi Abdullah, Adzhar Kamaludin, Nur Shamsiah Abdul Rahman
				4:10 PM - 4:25 PM	25	Analysis Youtube Activities as An Engagement Media (A Case Study at School of Information Systems BINUS University)	Yohannes Kurniawan, Daniel William Wijaya, Diego Cabezas
				4:25 PM - 4:40 PM	194	A Conceptual Review on Integration of Cognitive Load Theory and Human-Computer Interaction	Ruksana Banu A, Wedad Salim Ali Al Siyabi, Yusra Al Minje
4F	https://meet.google.com/bzu-eaob-org	Information Management and E-Learning	Dr Salwana Mohamad @ Asmara (Tech: Mastura Sarkon)	3:40 PM - 3:55 PM	125	The Impact of Exponent Variable on the Performance and Effectiveness of FCM Algorithm for Ontology Construction in Structured Knowledge Management	Mahmood Khalid, Rahmah M, Fauziah Z, Azhar A. Nor, Noraziah A, Norshita M. N.
				3:55 PM - 4:10 PM	77	Data pre-processing of website browsing record: An initial step for web page classification	Siti Hawa Apani, Jamaludin Sallim, Rozlina Mohamed
				4:10 PM - 4:25 PM	126	Speech Emotion Recognition Using 2D-CNN with Data Augmentation	Auliya Mujaddidurrahman, Ferda Ernawan, Adi Wibowo, Eko Adi Sarwoko, Aris Sugiharto, Muhammad Didik Rohmad Wahyudi
				4:25 PM - 4:40 PM	182	Long Short-Term Memory approach for Wave Height Prediction: Study Case in Jakarta Bay, Indonesia	Agnesia Peronika Lumban Raja, Annas Wahyu Ramadhan, Didit Adytia, Adiwijaya Adiwijaya
				4:40PM - 4:55PM	193	Dengue Dashboard for Forecasting the Future Trend of Dengue Cases in Pahang	Muhammad Khairul Syafiq Mustafa, Junaida Sulaiman