

PARALLEL SESSION (2nd October 2024)

Instruction: Each presenter is allocated 15 minutes of presentation time including question and answer

DAY 1: PARALLEL SESSION (A)					
SESSION A1 Venue: Irama Room 5			SESSION A2 Venue: Irama Room 6		
PARALLEL SESSION A/ Track 1: Digital Innovation, Internet of Things & Smart Technologies			PARALLEL SESSION A/ Track 1: Educational Informatics, Community Informatics & Social Impact		
Session Chair: AP. DR. RODZIAH ATAN			Session Chair: TS. DR. ROZI NOR HAIZAN NOR		
Time	Paper ID	Paper Title	Time	Paper ID	Paper Title
1400 - 1415	JPID-6	Citizen Adoption of E-Government Services: A Systematic Literature Review with Weight and Meta-Analyses <i>Rakib Ahmed Saleh, Rozi Nor Haizan Nor, Md. Tariqul Islam, Yusmadi Yah Jusoh and Salfarina Abdullah</i>	1400 - 1415	PPID-25	Development of Smart Class Attendance System: Integration of Face Recognition and Cryptography for Web-Based Data Security <i>Deden Pradeka, Anugrah Adiwilaga and Devi Aprianti Rimadhani Agustini</i>
1415 - 1430	PPID-23	Design and Implementation of a Wearable Membership ID and Monitoring System for the Fitness Center using nRF24 Transceiver <i>Anugrah Adiwilaga, Deden Pradeka, Devi Aprianti Rimadhani Agustini, Rangga Ali Mustofa, Salsabila Nida Azzahra, Ghalib Andhika Zulkhi, Aidha Salsa Billa and Mega Syarika Musharofa</i>	1415 - 1430	JPID-49	A Proposed Conceptual Model for Corporate Massive Open Online Courses (MOOCs) <i>Veronica Clement, Salfarina Abdullah, Rusli Abdullah and Rodziah Atan</i>
1430 - 1445	JPID-29	Validating a Quality Model through Expert Review for Green Information Systems <i>Shireen Muhammad, Yusmadi Yah Jusoh and Rozi Nor Haizan Nor</i>	1430 - 1445	PPID-66	Active Learning Pattern Among Vocational Students: A Sequential Analysis <i>Eddy Azhar Jalani, Muhd Khaizer Omar and Thinagaran Perumal</i>
1445 - 1500	JPID-34	Optimising Linked List-based Smart Contract on Ethereum with IPFS for E-book Management System	1445 - 1500	PPID-67	Affective Intervention Based on Learner Emotions for Online Learning in Video Conference Applications

		<i>Maznun Arifa Mohammadan Makhtar, Novia Admodisastro, Mohd Anuar Mat Isa, Daniel Hafiz Abdullah and Khaironi Yatim Sharif</i>			<i>Nika Qisty Fatharani, Asyifa Imanda Septiana, Raditya Muhammad, Yulia Retnowati and Yusep Rosmansyah</i>
1500 - 1515	JPID-38	Improving Data Reliability Assessment In ETL Processes Through Quality Scoring In Data Analytics <i>Nor Famiera Atika Razali, Salmi Baharom, Salfarina Abdullah and Novia Indriaty Admodisastro</i>	1500 - 1515	JPID-75	Evolution of Information Security Awareness towards Maturity: A Systematic Review <i>Mohd Ridzam Ahmad, Mohd Hafeez Osman and Azizol Abdullah</i>
DAY 1: PARALLEL SESSION (B)					
SESSION B1 (ONLINE) Venue: Irama Room 5			SESSION B2 Venue: Irama Room 6		
PARALLEL SESSION B/ Track 2: Artificial Intelligence, Software Agents & Big Data Applications			PARALLEL SESSION B/ Track 2: Software Engineering & Development		
Session Chair: AP. DR. MASRAH AZRIFAH AZMI MURAD			Session Chair: AP. DR. NORHAYATI ALI		
Time	Paper ID	Paper Title	Time	Paper ID	Paper Title
1530 - 1545	JPID-2	Challenges in Supervised and Unsupervised Learning: A Comprehensive Overview <i>Mohammed Almuqati, Fatimah Sidi, Siti Nurulain Mohd Rum and Maslina Zolkepli</i>	1530 - 1545	JPID-11	Data-Driven User Personas in Requirement Engineering with NLP And Behaviour Analysis <i>He Liang, Sufri Muhammad and M.N. Shah Zainudin</i>
1545 - 1600	JPID-12	A Data Pipeline Concept for Transactioning to Digital Services in Small Companies <i>Akshay Chikhalkar, Marc Brünninghaus, Sahar Deppe, Eckard Bicker and Carsten Röcker</i>	1545 - 1600	JPID-13	Classifying and prioritizing user review-based software requirements: a review <i>Amran Salleh, Mohd Hafeez Osman, Sa'adah Hassan and Mar Yah Said</i>
1600 - 1615	JPID-64	An Innovative Approach to Combining Diverse Classification Models <i>Amin Arab Najafabadi, Ng Keng Yap, Abu Bakar Md. Sultan and Mohamed Abdullahi Ali</i>	1600 - 1615	JPID-24	A Systematic Literature Review on Software Reliability <i>Lehka Subramaniam, Saadah Hassan, Hafeez Osman and Hazura Zulzalil</i>
1615 - 1630	JPID-78	Improving YoloPX using YoloP and Yolov8 for Panoptic Driving Perception	1615 - 1630	JPID-53	Semantic Interoperability in Multi-Cloud Platforms: A Reference Architecture Utilising the Ontology-Based Approach

		<i>Yumeng Xie, Noridayu Manshor and Nor Azura Husin</i>			<i>Norazian M Hamdan, Novia Admodisastro, Hafeez Bin Osman and Muhammad Sufri Bin Muhammad</i>
1630 - 1645	JPID-36	A Theoretical Framework of Knowledge Management Systems on Quality Management Systems <i>Mohammad Fakhruhnizam Mohammad, Rusli Abdullah, Marzanah A Jabar and Rozi Nor Haizan Nor</i>	1630 - 1645	PPID-68	Performance Analysis of An Oauth 2.0 Based Authentication and Authorization System Using a Redis In-Memory Database <i>Akbar Mahmudin, Hendriyana and Mochamad Iqbal Ardimansyah</i>
1645 - 1700	JPID-79	An Efficient Lung Disease Classification from X-RAY Image Using Graph Neural Network and Transformer <i>Zhihao Jiang, Noridayu Manshor, Hazlina Hamdan and Limi Chen</i>	1645 - 1700	PPID-70	Website Security Using Next.js: An Analytical Approach with OWASP Top 10 <i>Raditya Muhammad, Reihan Manzis Syahputra and Mochamad Iqbal Ardimansyah</i>

PARALLEL SESSION (3rd October 2024)

DAY 2: PARALLEL SESSION (C)					
SESSION C1 (ONLINE) Venue: Irama Room 5			SESSION C2 Venue: Irama Room 6		
PARALLEL SESSION C/ Track 1: Digital Innovation, Internet of Things & Smart Technologies			PARALLEL SESSION C/ Track 2: Artificial Intelligence, Software Agents & Big Data Applications		
Session Chair: DR. NG. KENG YAP			Session Chair: AP. DR. SA'ADAH HASSAN		
Time	Paper ID	Paper Title	Time	Paper ID	Paper Title
1120 - 1135	JPID-5	A Model for Enhancing Social Media Crisis Communication for Resilience Building: A Preliminary Analysis <i>Mohammed Salih Mundottukandi, Yusmadi Yah Jusoh, Rozi Nor Haizan Nor, Noraini Che Pa and Umar Ali Bukar</i>	1120 - 1135	JPID-54	Segmentation And Extraction of Forest Individual Trees Based on LiDAR Point Cloud Data <i>Xiaofeng Liu, Muhamad Taufik Abdullah, Mas Rina Mustaffa and Nurul Amelina Nasharuddin</i>
1135 - 1150	JPID-16	A Model for Enhancing Pattern Recognition in Clinical Narrative Datasets through Text-Based Feature Selection and SHAP Technique <i>Sirajo Muhammad Dalhatu and Masrah Azrifah Azmi Murad</i>	1135 - 1150	JPID-60	Application of Machine Learning and Artificial Intelligence in Detecting SQL Injection Attacks <i>Abu Bakar Md Sultan, Mohd Hafeez Osman, Khaironi Yatim Sharif and Augustine Nwabudike</i>
1150 - 1205	PPID-18	A Conceptual Model of Diagnostic System for Monitoring Stingless Bee Colony Rehabilitation <i>Yang Lejing, Rozi Nor Haizan Nor, Yusmadi Yah Jusoh, Noreha Abdul Malik and Wan Nur Asiah Wan Mohd Adnan</i>	1150 - 1205	JPID-63	Leveraging Data Lake Architecture For Predicting Academic Student Performance <i>Shameen Aina Abdul Rahim, Fatimah Sidi, Lilly Suriani Affendey Iskandar Ishak, and Appak Yessirkep Nurlankyzy</i>
1205 - 1220	JPID-58	Sustainable Software Solutions: A Tool Integrating Life Cycle Assessment and ISO Quality Models <i>Qiang Yang, Noraini Che Pa and Rosli Ismail</i>	1205 - 1220	PPID-72	Prediction Level of Software Maintainability Using Ensemble Method and Feature Selection <i>Indira Syawanodya, Mochamad Iqbal Ardiansyah and Mochamad Nurul Huda</i>

1220 – 1235	JPID-77	Exploring Key Factors Influencing Blockchain Adoption in E-Government: Pilot Study <i>Raed Falih, Salfarina Abdullah, Yusmadi Jusoh, Rusli Abdullah, Noraini Chi Pa, Dheyaa Kadhim and Iyad Altawaiha</i>	1220 –1235	JPID-73	Chatbot Adoption Model in Determining Student Career Path Development: Pilot Study <i>Mohamed Hassan Ahmed, Rusli Abdullah, Yusmadi Yah Jusoh and Masrah Azrifah Azmi Murad</i>
DAY 2: PARALLEL SESSION (D)					
SESSION D1 Venue: Irama Room 5			SESSION D2 Venue: Irama Room 6		
PARALLEL SESSION D/ Track 1: Artificial Intelligence, Software Agents & Big Data Applications			PARALLEL SESSION D/ Track 2: Digital Innovation, Internet of Things & Smart Technologies		
Session Chair: TS. DR. HAFEEZ OSMAN			Session Chair: DR. ROSLI BIN ISMAIL		
Time	Paper ID	Paper Title	Time	Paper ID	Paper Title
1400 - 1415	PPID-19	Cross-Project Defect Prediction Model Based on Enhanced Transfer Learning <i>Hai Hua Lian, Rodziah Atan, Nurhayati Wan Ab. Rahman and Hafeez Osman</i>	1400 – 1415	JPID-43	Enhanced Chaos-Driven Automation: A Unique Resilience Testing Toolkit for MQTT-Based IoT Networks <i>Weiyuan Yu, Mohd Hafeez Osman and Rodziah Atan</i>
1415 – 1430	JPID-84	Integration of CNN and LSTM Networks for Behaviour Feature Recognition: An Analysis <i>Teh Noranis Mohd Aris, Chen Ningning, Norwati Mustapha and Maslina Zolkepli</i>	1415 – 1430	JPID-51	The Rewardable Persuasive Model: A Mobile Exergame Design Conceptual Model That Facilitates Youths to Exercise Through Mobile Gaming <i>Hasdina Lynn Hashim and Azrina Kamaruddin</i>
1430 - 1445	JPID-42	Enhanced Adverse Drug Event Extraction Using Prefix-Based Multi-Prompt Tuning in Transformer Models <i>Salisu Modi, Khairul Azhar Kasmiran, Nurfadhlina Mohd Sharef and Mohd Yunus Sharum Sharum</i>	1430 – 1445	JPID-62	Comprehensive Review of Security Requirements for Mitigating Threats and Attacks on IoT Assets <i>Aftab Janisar, Khairul Shafee Kalid, Aliza Sarlan, M. Aqeel Iqbal, Anas A. Salameh and Muhammad Amir Khan</i>

1445 – 1500	JPID-74	Temporal Analysis Based-Machine Learning of Road Traffic Accident Fatality Prediction <i>Norazlina Khamis, Rafidah Md Noor, Lee Voon Hee, and Samsul Arrifin Abdul Karim</i>	1445 – 1500	JPID-80	Factors Influencing Information Quality of Information Systems: A Systematic Literature Review <i>Azwan Abd Aziz, Rozi Nor Haizan Nor, Yusmadi Yah Jusoh, Wan Nurhayati Wan Ab. Rahman and Norhayati Mohd Ali</i>
DAY 2: PARALLEL SESSION (E)					
SESSION E1 (ONLINE) Venue: Irama Room 5			SESSION E2 Venue: Irama Room 6		
PARALLEL SESSION E/ Track 1: Software Engineering & Development			PARALLEL SESSION E/ Track 2: Artificial Intelligence, Software Agents & Big Data Applications		
Session Chair: DR. MUHAMMAD LUQMAN ZAKARIA			Session Chair: AP. DR. NORAINI CHE PA		
Time	Paper ID	Paper Title	Time	Paper ID	Paper Title
1530 - 1545	JPID-14	Issues in Chinese Requirements Specifications: Insights from Survey Data and Static Analysis <i>Jiaying He, Hafeez Osman, Sa'adah Hassan, and Ng Keng Yap</i>	1530 - 1545	JPID-8	Rule-Based Chatbot for Early Self-Depression Indication: A Promising Approach <i>Wan Nurhayati Wan Ab.Rahman and Nurul Munirah Abdul Hamid</i>
1545 - 1600	JPID-50	Automated UML Class Diagram Generation from Textual Requirements using NLP Techniques <i>Yang Meng and Ainita Ban</i>	1545 - 1600	JPID-9	Big Data Analytics Quality Factors in Enhancing Healthcare Organizational Performance: A Pilot Study with Rasch Model Analysis <i>Wan Mohd Haffiz Mohd Nasir, Yusmadi Yah Jusoh, Rusli Abdullah and Salfarina Abdullah</i>
1600 - 1615	JPID-61	Problem-Frame-Oriented Requirements Traceability to Enhance Requirements Management <i>Shengwen Xiao, Sa'adah Hassan, and Noraini Che Pa</i>	1600 - 1615	JPID-15	Information Behaviour Model of e-Health Literacy for Online Health Information-Seeking Effectiveness <i>Xuewen Wang, Masrah Azrifah Azmi Murad and Zhangli Wu</i>
1615 - 1630	PPID-71	Development of Liveness Detection for Face Spoofing Attack Prevention on Cross-Platform Mobile-Based Attendance Systems			

		<i>Bagus Subagja, Dian Anggraini and Asyifa Imanda Septiana</i>			
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