

Day 2: Tuesday 24th October 2023 SESSION 2 @ Sepakat 5

13:15	Arrival of participants
13:20	Recital of Surah Al-Fatihah Welcoming remarks by Programme Chair
Keynote Moderator: Prof Somnuk	
13:30	Keynote Session 1 (Prof Ian Mclaughlin)
14:10	Keynote Session 2 (Prof Hamamoto)
14:50	JICA Opening Presentation
15:10	AUN-SEED Introduction
15:30	AFTERNOON BREAK
Session 2 – AIML/CNS Session Chair: Dr S H Shah Newaz	
15:45	Usability Assessment of e-Wallet: User Acceptance Testing Among Students and Merchants - Missie Chundau; Hamimah Ujir; Irwandi Hipiny
16:05	Comparative Study on User Preference of Food Delivery Mobile Application in Malaysia - Johari Abdullah; Magdeline Changai
16:25	Bridging the Digital Gap: A Systematic Review on UI/UX Design Considerations for Elderly-Friendly Digital Wallets - Jonathan Sidi; Syahrul Nizam Junaini; Wang Chai; Nur Alfreeana Alfie; Remmy Gedat; Edwin Mit
16:45	State Management Against Two-Message Attacks in Hash-Based Post Quantum Signatures for Large IoT Sensor Networks Using Blockchain - Vincent Lew Kok Seng; Au Thien Wan; S H Shah Newaz
END OF DAY 2	

Day 2: Tuesday 24th October 2023 SESSION 1 @ Sepakat 4

Session 1 – CC/CNS <i>Session Chair: Dr Ahmad Mohammad</i>	
15:45	Glasses-Free Autostereoscopic Viewing on Laptop Through Spatial Tracking - Muizz Kasim; Somnuk Phon-Amnuaisuk
16:05	Interactive Dance with Visual Background Recomposition Using BLE Beacons - Jiqing Wen; Pai Chet Ng; Ian McLoughlin
16:25	Exploring the Intersections Between the Metaverse and Web3 Emerging Technologies - Pengiran Shaiffadzillah Pengiran Omarali
16:45	uNGINXed: Detecting NGINX Misconfigurations - Kenneth Lee; How Chong Ong; George Neo; Alloysius Goh; Huaqun Guo
END OF DAY 2	

Day 3: Wednesday 25th October 2023 SESSION 4 @ Sepakat 5

8:00	Registration
8:30	JASTIP
8:40	AEJ Presenter
Session 4 – CNS <i>Session Chair: Dr Sharul Haji Tajuddin</i>	
8:50	The Weaponisation of the Internet -- Effect Models - Ian McLoughlin
9:10	The Internet of Things in the Rearing of Giant Freshwater Prawn: A Pilot Study - Musyaffa' Aziz; Wida Haji Suhaili; Ravi Kumar Patchmuthu; Shahriar Shams
9:30	5G-Wi-SUN for Building Management System - Filbert Hoo; Su-Lim Tan; Raymond Ching Bon Chan; Peter Waszecki; Sye Loong Keoh; Chee Kiat Seow; Minghui Li; Qi Cao; Chin-Sean Sum
9:50	Moisture Impact Analysis on NFC Tag Antennas - Najwa Mohd Faudzi; Azlan Aziz; Ahmad Rashidy Razali; Nurul Huda Abd Rahman; Asrulnizam Abd Manaf; Amirudin Ibrahim; Aiza Mahyuni Mozi
10:10	MORNING COFFEE/TEA BREAK

Day 3: Wednesday 25th October 2023 SESSION 6 @ Sepakat 5

Session 6 – AIML <i>Session Chair: Dr Ibrahim Venkat</i>	
10:30	Acoustic-Based Classifier for Detecting Abnormal Events in a University Setting - Jethro P. Batislaong; John Christian R Leonin; Amarah K Utto; Danilo Dadula; Ryan G. Banal; Cristina P. Dadula
10:50	Computer Vision in Smart City Application: A Mapping Review - Aulia Akhrian Syahidi; Kiyoshi Kiyokawa; Fumio Okura
11:10	Classification of Subspecies of Honey Bees Using Computer Vision - Ashan Milinda Bandara Ratnayake; Hartini Haji Mohd Yasin; Abdul Naim; Emeroylariffion Abas
11:30	Adult Content Detection on Indonesian Tweets by Fine-Tuning Transformer-Based Models - Ahmad Fathan Hidayatullah; Rosyzie Apong; Daphne Teck Ching Lai; Atika Qazi
11:50	Educator-Oriented Authoring Tools to Develop Rich Educational Media: A Systematic Review - Azhan Ahmad; Ahmad Elaklouk; Deenina Salleh; Ibrahim Edris
12:10	LUNCH

Day 3: Wednesday 25th October 2023 SESSION 8 @ Sepakat 5

Session 8 – AIML <i>Session Chair: Dr Sharul Haji Tajuddin</i>	
13:30	Personal Identity Information Detection Using Synthetic Dataset - Jie Lin Tan; Venkata Abhishek Nalam
13:50	Enhancing Indoor Smoking Detection Through Deep Learning in AI-Enabled Surveillance Systems - Donny Soh; Indriyati Atmosukarto; Michelle Choo; Arthur Loo; Selvakulasingam Thirunneepan; Toshiki Ishii; Junichi Hirayama; Shuyang Dou; Zhou Mo
14:10	<i>Keynote 3 Moderator 3 (Prof Gyu Myoung Lee)</i> <i>Moderator: Dr Ravi Kumar Patchmuthu</i>
14:30	
15:00	AFTERNOON BREAK

Day 3: Wednesday 25th October 2023 SESSION 10 @ Sepakat 5

Session 10 – AIML <i>Session Chair: Dr Ravi Kumar Patchmuthu</i>	
15:30	Comprehensive Analysis of Feature Extraction Techniques and Runtime Performance Evaluation for Phishing Detection - Subrata Nath; Mohammad Manzurul Islam; Abdullahi Chowdhury; Maheen Islam; Taskeed Jabid; Mohammad Rifat Ahmmad Rashid
15:50	END OF ACIIS 2023

Day 3: Wednesday 25th October 2023 SESSION 3 @ Sepakat 4

8:00	Registration
Session 3 – CC and AIML Session Chair: Dr Nor Zainah Hj Siau	
8:50	Emotions in Video Games: An Investigation of Game Mechanic Influences - Nurwathiqah Ali; Sharul Tajuddin; Arif Bramantoro
9:10	A Framework for Tele-Rehabilitation Gaming System - Ahmad Elaklouk; Ratna Zuarni Ramli; Ibrahim Edris; Nena Padilla-Valdez; Adel Al Jumaily
9:30	An Interactive Alumni Tracking Dashboard - Mubarak Sanusi Dange; NurSuraya Shazlin Sujairi; Syaheerah Lebai Lutfi; Azmien Ielia Mohd Kharunizan; Sharifah Darweena Syed Ahmad Amir Feisal
9:50	Design and Development of an Advanced Upper Limb Rehabilitation Robot for Post-Stroke Rehabilitation - Zunaidi Ibrahim; Khair Hamizan Surzana; Azlan Aziz; Maziri Morsidi; Shamil Rahman; Zeiti Malai Hamid
10:10	MORNING COFFEE/TEA BREAK

Day 3: Wednesday 25th October 2023 SESSION 5 @ Sepakat 4

Session 5 – AIML Session Chair: Dr Arif Bramantoro	
10:30	Evaluating User Interface and User Experience in Mobile Applications Designed for the Elderly - Syazwan Rosman; Hjh Nor Zainah binti Hj Siau; Arif Bramantoro
10:50	Rain <u>Gauge</u> Network Optimization in Brunei-Muara District Using Historical Data - Wallace Chin
11:10	Analysis of Deep Learning Algorithms for Prawn Aquaculture in a Challenging Environment - Tiong Hoo Lim; Wafiq Zariful; Najeebah Az-Zahra Tashim Tashim; Aida M Basri; Hanif Fakhurroja; Suriayati Chuprat; Seno Adi Putra, SSi MT; Pengcheng Liu
11:30	Lane Tracking for Autonomous Road Pavement Inspection with Unmanned Aerial Vehicles - Melody Mae O Maluya; Earl Ryan Aleluya; Joel G Opon; Carl John Salaan
11:50	Enhancing Continual Deep Open-Set Recognition with Perceptive Unknown Feature Search - Gusti Ahmad Fanshuri Alfarisy; Owais Ahmed Malik; Wee-Hong Ong
12:10	LUNCH

Day 3: Wednesday 25th October 2023 SESSION 7 @ Sepakat 4

Session 7 – AIML <i>Session Chair: Dr Au Thein Wan</i>	
13:30	Digital Twinning in Precision Agriculture: Fabrication of a Close-Range Photogrammetry and Microclimate IoT-Enabled Data Acquisition System - Dennis Ivan Chavez Baliguat; Francis Jann A Alagon; Earl Ryan Aleluya; Stephen Haim; Carl John Salaan
13:50	Universiti Sains Malaysia (USM) Talent Management Dashboard - Aisyahatul Mardhiah Mokhtar Alfakari; Syaheerah Lebai Lutfi
15:00	AFTERNOON BREAK

Day 3: Wednesday 25th October 2023 SESSION 9 @ Sepakat 4

Session 9 – AIML <i>Session Chair: Serina Hj Mohd Ali</i>	
15:30	Integrated Prediction System for Optimizing Shrimp Production in Brunei Darussalam - Arif Bramantoro; Hjh Nor Zainah binti Hj Siau; Awangku Muhammad Zul Hafiz
15:50	Intelligent Modeling of Temperature Profile for Sustainable Food Waste Composting - Jia Chi Lai; Yi Lung Then; Siaw San Hwang
17:00	END OF ACIIS 2023