PROGRAM AT A GLANCE

MONDAY, 29 JANUARY 2024

TIME	ACTIVITY
08:15 – 09:00	REGISTRATION
09:00 – 09:30	OPENING CEREMONY (HYBRID MODE)*
09:30 – 10:20	KEYNOTE SPEAKER 1： MR KAMARUL A MUHAMED*
10:20 – 11:10	KEYNOTE SPEAKER 2： PROF. DR. NOBORU KOSHIZUKA*
11:10 – 12:00	KEYNOTE SPEAKER 3： PROF. DR. SHANDRE M. THANGAVELU*
12:00 – 13:15	*LUNCH BREAK*
13:15 – 15:15	*INDUSTRY CONFERENCE*
13:15 – 13:45	INTERNATIONAL DATA SPACES ASSOCIATION (IDSA)*
13:45 – 14:15	SYNIC CONSULTING SDN BHD*
14:15 – 14:45	ASPERT INNOVATIONS SDN BHD*
14:45 – 15:00	*SHORT BREAK*
15:00 – 17:00	*ACADEMIC CONFERENCE PARALLEL SESSION* ROOM 1B: HTTPS://MEET.GOOGLE.COM/WJN-IYPM-UEV ROOM 1C: HTTPS://MEET.GOOGLE.COM/AXZ-UHRY-EDH
17:00 – 20:30	*NETWORKING RECEPTION DINNER*

*09:00 – 15:00 - AUDITORIUM: HTTPS://MEET.GOOGLE.COM/ZAA-COZP-NCC

TUESDAY, 30 JANUARY 2024

TIME	ACTIVITY
09:00 – 09:40	ACADEMIC SPEAKER 1: ASST. PROF. TS. DR. GHASSAN SALEH HUSSEIN AL-DHARHANI*
09:40 – 10:20	ACADEMIC SPEAKER 2: ASST. PROF. DR. SATIDCHOKE PHOSAARD*
10:20 – 11:00	ACADEMIC SPEAKER 3: DR. DANY EKA SAPUTRA*
11:00 – 11:15	*SHORT BREAK*
11:15 – 13:15	*ACADEMIC CONFERENCE PARALLEL SESSION* ROOM 1B: HTTPS://MEET.GOOGLE.COM/VMK-OHGH-SRB ROOM 1C: HTTPS://MEET.GOOGLE.COM/UCM-IEMW-WIU
13:15 – 14:30	*LUNCH BREAK*
14:30 – 16:15	*ACADEMIC CONFERENCE PARALLEL SESSION* ROOM 1B: HTTPS://MEET.GOOGLE.COM/PNR-HFJE-BJK ROOM 1C: HTTPS://MEET.GOOGLE.COM/JAS-JUAS-HHV
16:15 – 16:35	*SHORT BREAK*
16:35 – 17:00	*CLOSING CEREMONY** AWARDS GIVING CLOSING CEREMONY PHOTO SESSION

*09:00 – 11:00 – AUDITORIUM: HTTPS://MEET.GOOGLE.COM/ZAA-COZP-NCC
*16:35 – 17:00 – AUDITORIUM: HTTPS://MEET.GOOGLE.COM/ZAA-COZP-NCC

MONDAY, 29 January 2024

VENUE:	SEMINAR ROOM 1B
MEET LINK:	HTTPS://MEET.GOOGLE.COM/WJN-IYPM-UEV
SESSION:	15:00 - 17:00 (UTC +8)
SESSION CHAIR:	ASST. PROF. SACARIA GULAM

TRACK 2: COMPUTING AND INTERNET TECHNOLOGY TRACK

TIME	AUTHORS	PAPER TITLE
15:00 - 15:15	Tan Bee Sian, Chong Tik Joe and Chew Ying Ying	**Usability Study of Augmented Reality Training Application for Can Manufacturing Company**
15:15 - 15:30	Kelvin Sing Kai Jie, Yap Wei Chung and Goh Ching Pang	**Restaurant Recommendations with Implicit User Behavior via Image Classification and Sentiment Analysis from Social Media**
15:30 - 15:45	Soni Yora and Abdul Haris Rangkuti	**Laser Pointer-Ray Projection and Collision Detection for 3-Dimensional Shooting Simulator**
15:45 - 16:00	Sacaria Gulam	**The Development of a Web-based Meranaw Language Lexicon using a Rule-Based Morphological Analyzer for Meranaw Verbs: Dindiyorobasa App**
16:00 - 16:15	Choon Kwai Mui and Lim Tong Ming	**A Critical Review on Quality of Experience for Videos and User Engagement on Social Media Platforms**

MONDAY, 29 January 2024

ROOM 1B

TRACK 2: COMPUTING AND INTERNET TECHNOLOGY TRACK

TIME	AUTHORS	PAPER TITLE
16:15 – 16:30	Johaira Isra	**Evaluating Translation Quality and Usability of Maana: A Meranaw-English Bidirectional Speech Translation App**
16:30 – 16:45	Ming Zheng Ong, Swee Neo Tan and Chi Wee Tan	**Enhancing Natural Language Processing with LDA-BERT Integration: A Comprehensive Review of Methodologies, Applications, and Future Directions**

TRACK 4: DIGITAL INNOVATION AND BUSINESS APPLICATIONS TRACK

TIME	AUTHORS	PAPER TITLE
16:45 – 17:00	Agestia Deanara Tori, Lie Melinda Putri Wardana, Rifdah Fajri Rosyadah, Kadek Tania Taragita Yundra, Chrysant Makmur, Husni Iskandar Pohan and Johan Muliadi Kerta	**UTAUT Modification Model for the Analysis of User Experience of Telemedicine Application Users in Indonesia**

MONDAY, 29 January 2024

VENUE:	SEMINAR ROOM 1C
MEET LINK:	HTTPS://MEET.GOOGLE.COM/AXZ-UHRY-EDH
SESSION:	15:00 - 17:00 (UTC +8)
SESSION CHAIR:	ASSOC. PROF. DR LIM KHAI YIN

TRACK 3: COMPUTATIONAL MATHEMATICS AND DATA SCIENCE TRACK

TIME	AUTHORS	PAPER TITLE
15:00 - 15:15	Sentheni Manimaran and Khai Yin Lim	**Customer Propensity Model: Marketing Campaign**
15:15 - 15:30	Fang En Leong, Yean Ling Chan, Chi Wee Tan and Tong Ming Lim	**Unveiling Bahasa Rojak's Linguistic Complexity: Out-of-Vocabulary Detection and Tokenization Strategies for Language Fusion**
15:30 - 15:45	Ern Yi Goh, Tong Ming Lim, Chi Wee Tan and Yuen Kei Khor	**Unsupervised Multiword Expression Extraction on Chinese-English Code-Mixed Malaysian Expressions on E-commerce Platform**
15:45 - 16:00	Xin Yi Tan and Chi Wee Tan	**From Complexity to Clarity: Tatabahasa-Centric Lemmatization in Malay Texts**
16:00 - 16:15	Yi Zhen Regina Beh and Khai Yin Lim	**Enhancing Phishing Website Detection: A Comparative Analysis**

MONDAY, 29 January 2024

TRACK 3: COMPUTATIONAL MATHEMATICS AND DATA SCIENCE TRACK

TIME	AUTHORS	PAPER TITLE
16:15 – 16:30	Pradeep Singh Chahar and Jagdeep Singh	**Effect of Low versus High-Intensity Exercise on Renal Biomarkers in Athletes: A Comparative Investigation**
16:30 – 16:45	Siew Mooi Lim, Pei Yee Lee, Jun Keat Tan and Kian Hun Chai	**Leveraging Mean Shift and Spectral Clustering: A Study on Crime Patterns in Los Angeles**
16:45 – 17:00	Dani Suandi, Dany Eka Saputra and Petra Michael	**Investigation on Correlation of Water Quality Data with Aerial Images**

TUESDAY, 30 January 2024

VENUE:	SEMINAR ROOM 1B
MEET LINK:	HTTPS://MEET.GOOGLE.COM/VMK-OHGH-SRB
SESSION:	11:15 - 13:15 (UTC +8)
SESSION CHAIR:	ASSOC. PROF. DR. TEW TIQI

TRACK 2: COMPUTING AND INTERNET TECHNOLOGY TRACK

TIME	AUTHORS	PAPER TITLE
11:15 - 11:30	Allias Noormadinah, Akibu Mahmoud Abdullahi, Shahrinaz Ismail and Diyana Ab Kadir	Behind the Scenes: An Explainable Artificial Intelligence (XAI) on the Service Classification of the 5G/B5G Network
11:30 - 11:45	Jia He Tan and Ching Pang Goh	Enhancing Child Safety: Computer Vision-Based Accident Detection for Infants and Toddlers
11:45 - 12:00	Muhammad Mubin Macadadaya and Janice Wade	A Knowledge-Based System of Ethno-medicinal Plants in Lanao del Sur for Treating Diseases
12:00 - 12:15	Hua An Amos Teo and Ching Pang Goh	Oral Disease Image Detection System using Transfer Learning
12:15 - 12:30	Jing En Leong and Ching Pang Goh	Identification of Skin Conditions with Convolutional Neural Networks: A Deep Learning Approach

TUESDAY, 30 January 2024

TRACK 2: COMPUTING AND INTERNET TECHNOLOGY TRACK

TIME	AUTHORS	PAPER TITLE
12:30 – 12:45	Zi Yu Diong, Wen Yuan Lim and Ching Pang Goh	**Self-Supervised Learning in Medical Diagnostics: An Examination of SimCLR and BYOL in Image Classification**
12:45 – 13:00	So Xue Thong, Eng Lip Tan and Ching Pang Goh	**Sign Language to Text Translation with Computer Vision: Bridging the Communication Gap**
13:00 – 13:15	Yiqi Tew, Wee Yan Lee and Ga Men Tam	**Parallel Computing using CUDA and MultiThreading in Background Removal Process**

TUESDAY, 30 January 2024

VENUE:	SEMINAR ROOM 1C
MEET LINK:	HTTPS://MEET.GOOGLE.COM/UCM-IEMW-WIU
SESSION:	11:15 - 13:15 (UTC +8)
SESSION CHAIR:	MR. KONG YIH HERN

TRACK 3: COMPUTATIONAL MATHEMATICS AND DATA SCIENCE TRACK

TIME	AUTHORS	PAPER TITLE
11:15 - 11:30	Chi Wee Tan, Justin Zhi Hern Yong, Jun Xian Liew and Jian Yong Koh	**Linguistic Harmony in Diversity: Lemmatizing Rojak Malay for Global Communication**
11:30 - 11:45	Pei Ying Lim, Wan Yoke Chin and Yih Hern Kong	**Exploring the Effectiveness of Ensemble Learning for Business-to-Business (B2B) Demand Forecasting: An Empirical Analysis**
11:45 - 12:00	Yean Ling Chan, Fang En Leong, Tong Ming Lim and Chi Wee Tan	**Exploring Part-of-Speech Tagging Models in Malaysia's Multilingual Environment**
12:00 - 12:15	Muhammad Fikri Hasani, Kartika Purwandari, Muhammad Amien Ibrahim, Samsul Arifin, Wanda Safira and Benedictus Prabaswara	**Utterance Intent Recognition for Online Retail**
12:15 - 12:30	Jian Yong Koh and Chi Wee Tan	**The Science of Video: A Review of Human Activity Recognition Techniques**

TUESDAY, 30 January 2024

TRACK 3: COMPUTATIONAL MATHEMATICS AND DATA SCIENCE TRACK

TIME	AUTHORS	PAPER TITLE
12:30 - 12:45	Siew Mooi Lim, Jia Hui Ee, Natalie Jie Yin Tan and Ming Zheng Ong	**Unsupervised Analysis of Scientific Paper Abstracts: Exploring Clustering Algorithms**

TRACK 4: DIGITAL INNOVATION AND BUSINESS APPLICATIONS TRACK

TIME	AUTHORS	PAPER TITLE
12:45 - 13:00	Hao Shi	**Multiple Intervention effects and ARIMAX forecasting: an application of a World Bank project in China**
13:00 - 13:15	Nicholas Lee and Rohana Mahmud	**Enhancing Music Emotion Classification with Lyrics and Audio Features**

TUESDAY, 30 January 2024

VENUE:	SEMINAR ROOM 1B
MEET LINK:	HTTPS://MEET.GOOGLE.COM/PNR-HFJE-BJK
SESSION:	14:30 – 16:15 (UTC +8)
SESSION CHAIR:	DR. DANY EKA SAPUTRA

TRACK 4: DIGITAL INNOVATION AND BUSINESS APPLICATIONS TRACK

TIME	AUTHORS	PAPER TITLE
14:30 – 14:45	Darren Chan Yan Zhi and Tan Bee Sian	**Pentap: A Novel Rhythm Game with Innovative Pen-based Input and Audio Recognition**
14:45 – 15:00	Azimah Ampuan and Reymark Deleña	**A Quantitative Evaluation of Online Appointment System at Mindanao State University – Main Campus: Employing the System Usability Scale (SUS) and Technology Acceptance Model (TAM)**
15:00 – 15:15	Maria Auleria, Dany Eka Saputra and Yoga Yustiawan	**Data Driven Analysis of Fraudulent Transaction Characteristics in Branchless Banking**
15:15 – 15:30	Albert Christian, Daniel Daniel, Hanson Budhi Santoso and Dwi Listriana Kusumastuti	**Factors Influencing the Adoption and Usage of E-Wallets**
15:30 – 15:45	Ivan Diryana Sudirman, Iman Sudirman and Iston Dwija Utama	**Building Trust in E-Commerce by Examining the Relationships Between User Experience and Delivery Satisfaction**

TUESDAY, 30 January 2024

TRACK 4: DIGITAL INNOVATION AND BUSINESS APPLICATIONS TRACK

TIME	AUTHORS	PAPER TITLE
15:45 – 16:00	Ivan Diryana Sudirman and Dimas Yudistira Nugraha	**Exploring Varied Experiences of Foreign and Domestic Tourists at Borobudur through LDA Topic Analysis**
16:00 – 16:15	Ivan Diryana Sudirman and Dimas Yudistira Nugraha	**SentiWordNet and LDA Analysis of Foreign Tourist Reviews**

TUESDAY, 30 January 2024

VENUE:	SEMINAR ROOM 1C
MEET LINK:	HTTPS://MEET.GOOGLE.COM/JAS-JUAS-HHV
SESSION:	14:30 – 16:15 (UTC +8)
SESSION CHAIR:	ASST. PROF. DR.GOH CHING PANG

TRACK 2: COMPUTING AND INTERNET TECHNOLOGY TRACK

TIME	AUTHORS	PAPER TITLE
14:30 – 14:45	Xin Er Chan and Ching Pang Goh	**Computer Vision-Based Home Accident Detection and Response System for Elderly Care**

TRACK 1: INDUSTRY 4.0 AND DIGITAL TRANSFORMATION TRACK

TIME	AUTHORS	PAPER TITLE
14:45 – 15:00	Thabit Thabit and Salman Abdullah	**The Mediating Role of COBIT 2019 in Managing the Relationship between Qualitative Characteristics of Accounting Information and Information Asymmetry**
15:00 – 15:15	Yik Heng Ng and Kai Sze Hong	**Multi-lingual Speaker Verification Using Malay, English, Mandarin and Tamil Languages for Door Security System**
15:15 – 15:30	Nyoman Wira Prasetya, Yuli Anto, Baskoro Azis and Marcelino Hans Setia Budi	**Adaptive IoT-Based Monitoring System in Edge Network for Aquaponics Ecosystem**

TUESDAY, 30 January 2024

TRACK 1: INDUSTRY 4.0 AND DIGITAL TRANSFORMATION TRACK

TIME	AUTHORS	PAPER TITLE
15:30 - 15:45	Wina Permana Sari	**User Interface (UI) of Singosari Temple Interactive Virtual Reality Touring System**
15:45 - 16:00	Jen Hin Hang, Thein Lai Wong, Wah Pheng Lee and Yee Mei Lim	**Asset Modelling for Efficient Data Representation in Industry 4.0**
16:00 - 16:15	Ibona Panto	**Designing an Adaptive Learning Management System at ACLC College-Ormoc: Development and Analysis**