

# CONFERENCE PROGRAM

DAY 1		
5 SEPTEMBER 2024, THURSDAY		
Time	Program	Venue
8:30-9:30	Registration	A3 #827 Foyer
	Breakfast	A3 #819
9:30-9:35	<b>WELCOMING SPEECH</b>  Assoc. Prof. Dr. Mahdi H. Miraz Conference Chair	A3 #827
9:35-9:45	<b>CONFERENCE STATISTICS</b>  Assoc. Prof. Ts. Dr. Yau Wei Chuen Chair, Technical Program Committee	
9:45-10:00	<b>OPENING SPEECH</b>  Prof. Wang Hui-Qiong Assistant President, Xiamen University Malaysia	
10:00-10:50	<b>KEYNOTE SPEECH I</b>  Prof. Ts. Dr. Nor Badrul Anuar Bin Juma'at <b>From Hands-On to Hands-Off: The Revolutionary Shift to Automated Network Traffic Classification</b>	
10:50-11:00	Group photograph	
11:00-11:10	Coffee break	A3 #819
11:10-12:00	<b>INVITED SPEAKER I</b>  Assoc. Prof. Carlene E-A Campbell <b>The role of cybersecurity towards digitalization and economic growth: challenges, uncertainties, 2024 and beyond</b>	A3 #827
12:00-14:00	Lunch break	A3 #819
14:00 - 16:00	<b>PAPER PRESENTATION</b>  PARALLEL SESSION 1 <b>MODERATOR: CHANDRA REKA RAMACHANDIRAN</b> Usman Ahmad Usmani, Suliana Sulaiman, Junzo Watada (Paper ID 26)	A3 #827

	<p><b>Integrating AI in Data Warehousing and OLAP: A Pathway to Enhanced Analytics and Insights in Modern Data Ecosystems</b></p> <p><b>Geetha Kanaparan &amp; Diane Strode (Paper ID 30)</b> <b>Structural Elements that Improve Coordination in Agile Software Development</b></p> <p><b>Mohammed N.M. Ali, M. M. Hafizur Rahman &amp; Hejab Al Fawareh (Paper ID 37)</b> <b>Cost-effectiveness Analysis of a Shifted Completely Connected Network for Massively Parallel Computer Systems</b></p> <p><b>Vidra Rinata, Marini Othman &amp; Rajermani Thinakaran (Paper ID 62)</b> <b>An Assessment of The Talent Management Practices At Aceh Government: A Way Forward In Leveraging AI</b></p> <p><b>Rezaul Azim, Md. Sharif Mia, Kamrun Naher, Touhidul Alam, M. T. Islam &amp; Mohammad Arif Sobhan Bhuiyan (Paper ID 41)</b> <b>Hook-shaped Dual Element MIMO Antenna for X-band and Ku-band Applications</b></p> <p><b>Hong Ding, Chia Chao Kang, SuYang Xi, Zehang Liu, Xuan Zhang &amp; Yi Ding (Paper ID 94)</b> <b>FPGA-Optimized Hardware Accelerator for Fast Fourier Transform and Singular Value Decomposition in AI</b></p>	
<b>14:00 – 16:00</b>	<p style="text-align: center;"><b>PARALLEL SESSION 2</b></p> <p><b>MODERATOR: TOA CHEAN KHIM</b></p> <p><b>Wei Heng Yap, Rui Cao &amp; Sim Kuan Goh (Paper ID 33)</b> <b>Efficient Multi-View 3D Human Pose Estimation via Knowledge Distillation</b></p> <p><b>Chua Chong Chai &amp; Hong Chang (Paper ID 57)</b> <b>Exploring Public Sentiments on AI in Mainland China: A Study of User-Generated Data from Weibo</b></p> <p><b>Wenqi An &amp; Shaidah Jusoh (Paper ID 68)</b> <b>Utilizing BERT and TextCNN for Detecting Depression within Social Media Text Comments</b></p> <p><b>Wei Heng Yap, Sin Tian Lee, Rui Cao &amp; Ashwaq Mukred Saeed Qasem (Paper ID 105)</b> <b>GestureSpeak: An Efficient Real-time Finger Spelling Recognition Model</b></p> <p><b>Chia Chao Kang, Yuze Wu, Chia Pao Liew, Chia Yang Kang, Zi Neng Ng &amp; Xinwei Li (Paper ID 46)</b> <b>Automated Solar Tracking Panel Array for an Independent Hydroponic Electricity Supply</b></p>	<b>A3 #824</b>
<b>16:00-16:10</b>	<b>Coffee break</b>	<b>A3 #819</b>

16:10-16:50	<p style="text-align: center;"><b>INVITED SPEAKER II</b></p> <p><b>Prof. Ts Dr Rusli bin Haji Abdullah</b>  <b>The Impact of Emerging Technology on Society: Opportunities, Challenges, and Ethical Considerations</b></p>	A3 #827
-------------	--	---------

<b>DAY 2</b>
<b>6 SEPTEMBER 2024, FRIDAY</b>

Time	Program	Venue
9:00-9:50	<p style="text-align: center;"><b>INVITED SPEAKER III</b></p> <p><b>Dr. Mabrouka Abuhmida</b>  <b>The Therapist: Annie the chatbot</b></p>	A3 #827
9:50-10:00	<b>Coffee break</b>	A3 #819

10:00-12:00	<p><b>PAPER PRESENTATION</b></p> <p><b>PARALLEL SESSION 1</b></p> <p><b>MODERATOR: TEH JIA YEW</b></p> <p><b>Heng Chi En, Heng Yu Ping &amp; Ahmad Affandi Supli (Paper ID 47)</b>  <b>Exploring the Impacts of the Stylized Semi-open - world Virtual Reality (VR) Game on Presence</b></p> <p><b>Blessina Preethi R., Pragadeesh S. K., Saranya Nair M., Berlin Shalu S. Vergin Raja Sarobin M. (Paper ID 55)</b>  <b>Energy efficient Agrovoltaic monitoring system using IoT-based Wireless Sensor Network</b></p> <p><b>Qiyi Xie, Yuanjing Zhon, Mohammad Mahdi Ariannejad, Setio Timothy Darryl Budi, Chen Zeyu &amp; Chen Shuyi (Paper ID 92)</b>  <b>Recent Advances in the Digital Twin System for Smart Farming: A Five-Year Review</b></p> <p><b>Md Shoreef Uddin, Mabrouka Abuhmida (Paper ID 118)</b>  <b>Real-time Water Logging Monitoring and Forewarning System Facilitated by Vision and IoT</b></p> <p><b>Ye Xiaoyi &amp; Lee Sui Ping (Paper ID 119)</b>  <b>Machine Learning Methods for Breast Cancer Diagnosis</b></p> <p><b>Syedmohamadreza Manzourolajdad, Leela Koran, Kheng Seang Lim, Mas Shahidayana Mohktar &amp; Fatimah Ibrahim (Paper ID 123)</b>  <b>Semantic Reorganization in Transdisciplinary Research: Integrating 'Pre-Stimulus Activity,' 'Anticipation,' and 'Voluntary Action' in Neurocognitive Studies</b></p>	A3 #827
-------------	---	---------

10:00–12:00	<p style="text-align: center;"><b>PARALLEL SESSION 2</b></p> <p><b>MODERATOR: MD. IFTEKHAR SALAM</b></p> <p><b>Zixuan Zhu &amp; Saif Kifah (Paper ID 29)</b>  <b>Exploring the Risk Posed by Adversarial Attacks on Face Recognition with CNN</b></p> <p><b>Qi Zhi, Liu Mingxin, Teh Jia Yew, Burra Venkata Durga Kumar, Md. Iftekhar Salam &amp; Mohammad Arif Sobhan Bhuiyan (Paper ID 53)</b>  <b>Malware Feature Extraction of the Alibaba Cloud Malware Dataset via Machine Learning Algorithms</b></p> <p><b>Nurul Ulfa Abdul Aziz, Roslina Ibrahim &amp; Firdaus Abdullah (Paper ID 48)</b>  <b>Review of Game Features to Develop a Serious Game Model for Mental Health Awareness</b></p> <p><b>Yuin Torng Yew, Puah Jia Hong, Chow Khuen Chan, Norita Mohd Zain, Chean Khim Toa &amp; Sim Kuan Goh (Paper ID 66)</b>  <b>EEG Sleep Stages Classification using Transformer-based Models: A Review</b></p>	A3 #824
12:00–15:00	<b>Lunch break</b>	A3 #819
15:00–15:40	<b>POSTER PRESENTATION</b>	A3 #824
15:40–17:00	<p style="text-align: center;"><b>SPECIAL SESSION</b></p> <p><b>Dr. Goh Sim Kuan</b>  <b>Neural Interface and Intelligence</b></p> <p><b>Mr. Kelvin Wong</b>  <b>Innovation &amp; Revolution On Brain-Computer Interface &amp; Neurotechnology 2024</b></p>	A3 #827

DAY 3		
7 SEPTEMBER 2024, SATURDAY		
Time	Program	Venue
9:00–9:50	<p style="text-align: center;"><b>KEYNOTE SPEECH II</b></p> <p><b>Professor Jin–Song Dong</b>  <b>Probabilistic Model Checking for Sports Analytics: Decisions Beyond LLM</b></p>	A3 #827
9:50–10:10	<b>Breakfast</b>	A3 #819
10:10–11:00	<p style="text-align: center;"><b>INVITED SPEAKER IV</b></p> <p><b>Prof. Dr Lim Kheng Seang</b>  <b>Innovation in Epilepsy</b></p>	A3 #827
11:00–12:50	<p style="text-align: center;"><b>ONLINE PRESENTATION</b></p> <p><b>MODERATOR: MOHD SHAZMIR BIN SHAHARUDDIN</b>  <b>Cheong Winnie &amp; Lim Thian Li (Paper ID 44)</b>  <b>The Role of Color in Cinematography: A Study on the Psychological Impact of Color on Audience’s Perception and Emotional Response</b></p> <p><b>Xinwen Lu &amp; Thian Li Lim (Paper ID 31)</b>  <b>Study of Audience Viewing Experience on Enhancing the Smoothness and Stereoscopic Effect of 2D Animation Using Live 2D</b></p> <p><b>Yi Ken Chuah, Chean Khim Toa, Sim Kuan Goh, Chow-Khuen Chan &amp; Hiroki Takada (Paper ID 103)</b>  <b>Emotion Classification through EEG Signals: The Emosense Model</b></p> <p><b>Runhua Jiang, Yiyang Huang, Yixuan Han, Jingqi Lin, Shuyang Yu, Yifei Guo &amp; Sim Kuan Goh (Paper ID 64)</b>  <b>Fine-tuning Generative Adversarial Networks Using Genetic Algorithm</b></p> <p><b>Mu Heng He &amp; Chean Khim Toa (Paper ID 98)</b>  <b>A Review of Sensor-Based Gait Recognition</b></p> <p><b>Luo Qiyuan, Zhang Xingnan, , Zhang Yuanxin, Burra Venkata Durga Kumar &amp; Liu Meifeng (Paper ID 106)</b>  <b>Optimizing Insurance Strategies through Disaster Risk Assessment Models: A Case Study of Earthquakes in Japan</b></p>	 <b>Teams link for online session</b>
12:50–13:00	<p style="text-align: center;"><b>CLOSING SPEECH</b></p> <p><b>Assoc. Prof. Dr. Tee Sim Hui</b>  <b>Deputy Dean, School of Computing and Data Science, XMUM</b></p>	A3 #827
<b>END OF CONFERENCE</b>		

