

**Day 2: Tuesday (26th October 2021)**  
**Time: 8.30 am - 5.30 pm UTC +8 (Kuala Lumpur)**

Time	Activity
8.30 am – 9.00 am	Online Registration (Presenter)
9.00 am – 9.15 am	Welcoming & Keynote (Research) Prof. Dr. Lim Tong Ming, Chair, IIPC 2021
	<b>Research Presentation</b> <b>(Track 1 - Industry 4.0 and Digital Transformation)</b> <b>(Track 4 - Infrastructure and Data management)</b>
	<b>Research Presentation</b> <b>(Track 2 - Data Science and Analytics)</b>
9.15 am - 9.30 am	Paper 1: Vishnukumar Rajandran, Wah Pheng Lee, Mum Wai Yip, Joo Eng Lim and Yoke Meng Tan <i>Capacitive Interdigitated Electrodes Sensor for the field device to Measure Moisture Content in the Nitrile Gloves Manufacturing Industry</i>
	Paper 21: Kathleen Swee Neo Tan, Tong Ming Lim, Chi Wee Tan and Wei Wei Chew <i>Review On Light Verb Constructions in Computational Linguistics</i>
9.35 am - 9.50 am	Paper 3: Khai Min Chew and Wah Pheng Lee <i>A Proposed RAMI4.0 Product Life Cycle Framework using the Manufacturing Chain Management Platform</i>
	Paper 16: Yuen Kei Khor, Chi Wee Tan and Tong Ming Lim <i>Text Summarization on Amazon Food Reviews using TextRank</i>
9.55 am - 10.10 am	Paper 4: Imran Harith Bin Azmy and Azri Bin Azmi <i>Digital Transformation in Oil and Gas Industry:Developing an OSDU Third-Party Application</i>
	Paper 18: Kang Huay Wen, Chye Kah Kien, Ong Zi Yuan and Tan Chi Wee <i>The science of emotion: Malaysian Airlines Sentiment Analysis using BERT Approach</i>
10.15 am - 10.30 am	Paper 6: Nyuk Mee Voo, Ying Chiang Low, Yee Mei Lim, Hui Yin Tan and Wah Pheng Lee <i>Malaysia Agricultural Food Supply ChainInformation Toolbox, Agrolink</i>
	Paper 27: Yih Hern Kong, Khai Yin Lim and Wan Yoke Chin <i>Forecasting Facebook User Engagement using Hybrid Prophet and Long Short-Term Memory Model</i>
10.30 am – 10.45 am	<b>Short Break</b>
10.45 am - 11.00 am	Paper 7: Chan Huang Yong, Wah Pheng Lee, Christopher Lazarus, Kong Woun Tan and Yee Mei Lim <i>Capabilities and Service Provision by Learning Centers in Malaysia in Supporting Manufacturing Enterprise Digital Transformation Journey</i>
	Paper 31: Jie Ying Tan, Andy Sai Kit Chow and Chi Wee Tan <i>Sentiment Analysis on Game Reviews: A Comparative Study of Machine Learning Approaches</i>
11.05 am - 11.20 am	Paper 9: Tuck Zheng Chua, Yoon Ket Lee, Tsung Heng Chiew, Jia Jan Ong, Kai Ming Chang, Kai Xian Lau, Kok Heng Leong, Chai Wei Tan, Wah Beow Chan, Geak Loo Eyo, Li Hong Ng and Julian Kuan Beng Pang <i>Design of Integration Framework for the Process Control in the Context of Industry 4.0: From Cloud to Field Devices</i>
	Paper 32: Yew Lee Wong, Jia Cheng Loh, Chen Zhen Li and Chi Wee Tan <i>A Comparative Study on Medical Image Watermarking using Hybrid Approach and RivaGAN</i>
11.25 am - 11.40 am	Paper 20: Yit Loong Teh, Yao Tong Tan and Siaw Lang Wong <i>5G Cybersecurity: Risk Assessment and Incident Response in the Healthcare Industry</i>
	Paper 29: Wai Beng Tan and Tong Ming Lim <i>A Study on the Centrality Measures to Determine Social Media Influencer in Twitter</i>
11:45 pm - 12.00 pm	
	Paper 15: Sze Kai Gan, Thein Lai Wong and Ching Pang Goh <i>A Review On The Development Of Dataspace Connectors Using Microservices Cross-Company Secured Data Exchange</i>
12.05 pm - 12.20 pm	
	Paper 17: Ong Zi Yuan, Chye Kah Kien, Kang Huay Wen and Tan Chi Wee <i>A Flower Recognition System using Deep NeuralNetwork coupled with Visual Geometry Group 19 Architecture</i>
12.25 pm - 12.40 pm	
	Paper 10: Wei Sheng Tan, Wan Yoke Chin and Khai Yin Lim <i>Content-Based Image Retrieval for Painting Style with Convolutional Neural Network</i>
12.40 pm – 2.00 pm	<b>Lunch Break</b>

2.00 pm – 3.30 pm

**Research Presentation  
(Track 3 - Computational Intelligence)**

2.00 pm - 2.15 pm

Paper 14: Wen Lin Yong, Jun Kit Chaw and Yiqi Tew  
*Interactive Dashboard with Visual Sensing and Zero-Shot Learning Capabilities*

2.20 pm - 2.35 pm

Paper 5: Kah Chung Yoong and Kai Sze Hong  
*Development of Malaysian English Largevocabulary Continuous Speech Recognizer Using Acoustic Model Adaptation*

2.40 pm - 2.55 pm

Paper 11: Kah Yee Lim, Hau Joan and Yiqi Tew  
*Computer Performance Evaluation for Virtual Classroom with Artificial Intelligence Features*

3.00 pm - 3.15 pm

Paper 30: Joren Mundane Pacaldo, Chi Wee Tan, Wah Pheng Lee, Haroun Al Raschid, Christopher Macalisang and Dustin Gerard Ancog  
*Utilizing Synthetically-Generated License Plate Characters for Automatic Detection and Recognition of Motor Vehicle Plates in Philippines*

3.15 pm - 3.30 pm

**Short Break**

3.30 pm – 5.00 pm

**Research Presentation  
(Track 5 - Digital Innovation and Applications)**

3.30 pm – 3.45 pm

Paper 19: Chiun Wei Puah, Weng Lam Eng, Chun Hoong Tan, Shuen Chen Tan and Tin Tin Ting  
*Digital Culture: Online Shopping Adoption Among College Students in Malaysia*

3.50 pm - 4.05 pm

Paper 28: Foong Zeng Yaw, Kah Ming Cheok, Kai Zhun Ng, Jian Xiang Teo, Tin Tin Ting and Siew Mooi Lim  
*E-Entertainment: Factors to Online Game Addiction Among TAR UC Students in KL*

4.10 pm - 4.25 pm

Paper 24: Wai Ping Lim, Hock Ming Pui, Jia Yin Loo, Kylie Lee and Tin Tin Ting  
*The Impact of Social Media on Student's Academic Performance: A Survey on TAR UC Computing Students in Malaysia During Covid-19 Pandemic*

4.30 pm - 4.45 pm

Paper 25: Jian Yong Chai, Lee Kit Khen Ken, Kah Him Chan, Shao Xuan Wan and Tin Tin Ting  
*Digital Music: A Study of Factors in Influencing Online Music Streaming Service Purchase Intention*

4.45 pm - 5.00 pm

**Short Break**

5.00 pm – 5.30 pm

Awards Giving and Closing  
ICDXA: Best Paper  
IIPC Awards Ceremony  
Closing Ceremony  
Online Photo Session