

CALL FOR PARTICIPATION
The 15th International Workshop on Artificial Intelligence and Cyber Security
(AICS)

22 November 2022

in conjunction with ICONIP 2022

co-organiser:

co-sponsor:

Technical co-sponsors:

Time	Program	Session Chair
10:30 – 11:30	Keynote 1: AI and Cybersecurity: Gaps, Dead ends, and Opportunities <i>Prof. Youki Kadobayashi</i> <i>Nara Institute of Science and Technology, Japan</i>	Dr. Paul Pang
11:30 – 12:00	CDMC2022 Winner Presentation: <i>TBA</i>	Dr. Paul Pang
12:00 – 13:00	Lunch	
13:00 – 14:00	Keynote 2: Title Responsible AI and Cybersecurity: A tale of two technology risks <i>Dr. Liming Zhu</i> <i>Data61, The Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia</i> <i>University of New South Wales (UNSW), Australia</i>	Dr. Harith Al-sahaf
14:00 – 14:25	Towards Accurate Alignment and Sufficient Context in Scene Text Recognition <i>Yijie Hu, Bin Dong, Qiufeng Wang, Lei Ding, Xiaobo Jin and Kaizhu Huang</i>	Dr. Kok Lim Yau
14:25 – 14:50	Rethinking Image Inpainting with Attention Feature Fusion <i>Shuyi Qu, Kaizhu Huang, Qiu-Feng Wang and Bin Dong</i>	Dr. Kok Lim Yau
14:50 – 15:10	Break	
15:10 – 16:10	Keynote 3: Cyber Security and Machine Learning: A symbiosis of Technologies <i>Prof. Sandeep K Shukla</i> <i>Indian Institute of Technology Kanpur, India</i>	Dr. Mamatha Balachandra
16:10 – 16:35	Permissioned Blockchain-based XGBoost for Multi Banks Fraud Detection <i>Septiviana Savitri Asrori, Lihua Wang and Seiichi Ozawa</i>	Dr. Kok Lim Yau
16:35 – 17:00	Commissioning Random Matrix Theory and Synthetic Minority Oversampling Technique for Power System Faults Detection and Classification <i>Ayush Sinha, Shubham Dwivedi, Sandeep Kumar Shukla and O.P. Vyas</i>	Dr. Kok Lim Yau
17:00 – 17:10	Closing	