

The 2019 International Workshop on AI Computing, IoT and Computer Engineering Technology (CICET-MUE 2019)

In conjunction with The 13th International Conference on
Multimedia and Ubiquitous Engineering
(MUE2019)

April 24-26, 2019, Xi'an, China

<http://www.mue-conference.org/2019>

Co-hosted by AI University Research Centre (AI-URC) and Research Institute of Big Data Analytics (RIBDA), Xi'an Jiaotong-Liverpool University, China

The International Workshop on Recent Advancements in AI Computing, IoT and Computer Engineering Technology (CICET-MUE 2019) is a communication platform of researchers and practitioners both from academia and industry in the areas of AI Computing, Internet of Things (IoT), and Computer Engineering Technology. The main target of CICET-MUE 2019 is to bring together software/hardware engineering researchers, computer scientists, practitioners and people from industry and business to exchange theories, ideas, techniques and experiences related to all aspects of CICET-MUE. Finally, CICET-MUE 2019 will take place at Xian, China, on 24th – 26th April 2019.

Recent progress in Deep Learning has unleashed some of the promises of Artificial Intelligence (AI), moving it from the realm of toy applications to a powerful tool that can be leveraged across a wide number of industries. In recognition of this, CICET-MUE 2019 has selected Deep Learning and Machine Learning as this workshop's central theme. We invite submissions across a wide range of topics in CICET-MUE 2019's area, including traditional machine learning and AI, deep learning, computer vision, robotics, and applications of these algorithms in any areas, as well as papers in other selected areas.

Topics of Interest

- Distributed Systems, Grid Computing and Services Computing
- Scientific Computing and Applications
- Cyber-Physical Systems and Autonomous Systems
- Artificial Intelligent Systems
- Computational Intelligence
- Internet of Things
- Computer and Information Science
- Computer Networks and Data Communications
- Wireless Sensor Networks
- Design, Analysis and Tools for Integrated Circuits and Systems
- Computer-Aided Design and Manufacturing
- Computer Architecture
- Computer Control and Robotics
- Computer Graphics, Animation, and Virtual Reality
- Computers in Education and Learning Technologies
- Computer Modeling and Simulations
- Computer Security and Privacy
- Computer Vision and Pattern Recognition

- Relevant Methodologies and Tools for Modeling and Data Analysis/Processing Approaches
- Optimization, Advanced Statistics and Artificial Intelligence Methods
- Big Data Modelling, Data Analytics and Big Data for Industries (government, banking, healthcare, etc.)
- Business Intelligence and Business Analytics

Workshop Chair

Ka Lok Man, Xi'an Jiaotong-Liverpool University, China; and Swinburne University of Technology Sarawak, Malaysia

Program Committee

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