

# **The 8th International Conference on Man Machine System 2023**



**Monday, 4 September 2023 - Tuesday, 5 September 2023**

**World Trade Center, Kuala Lumpur**

## **Conference Tracks/Topics**

## **Man-Machine Systems**

Brain Machine Interfacing, Man-Machine Interfacing, Human Information Processing, Human-Computer Interaction, Embodiment of Communication and Action in Robots, Human-Robot Interfacing, Mobile Robotic, Neuroscience-Inspired Robots and Communication, Swarm Robotics, Hybrid Drone, Ontological Approach.

## **Artificial Intelligence and Applications**

Deep Learning, Ensemble Method, Machine Learning, Expert Systems, Image Processing, Gaze Emotion Detection, Pattern Recognition, Swarm Intelligence, Hybrid Intelligent Systems, Systems Intelligence, Fuzzy Modelling, Computational and Optimization Techniques, Natural Language Processing (NLP), Speech Recognition.

## **Internet of Everything**

Vehicle-to-Vehicle (V2V) Communication, Point Cloud Data Processing, Internet of Things (IoT), IoT Architectures, Smart Things, Smart Sensors, Smart Cities, Smart Community, IoT applications, Intelligent Connected Vehicles, Autonomous Sensor.

## **Signal and Circuits Systems**

Tomography Imaging, Digital Signal Processing, Control of Intelligent Systems, System Integration, Machine Vision, Embedded System, Instrumentation, Networked Control Systems, Information management, Communication systems, Soft Computing and Control methods, Acoustic, Biomedical Signal Applications.

## **Industrial Design and Automation**

Machine Design, Computer Aided Engineering Design, Control and Automation, Rehabilitation Robot Design, Automation Technology, Process Control, Reverse Engineering, Intelligent Process Systems, Mechatronics and Bio-Mechatronics