Conference Agenda

2023 4th International Conference on Artificial Intelligence and Electromechanical Automation
(AIEA 2023)

ConferenceTime：14:00-18:00 (GMT+8), Saturday, March 11, 2023
Zoom Conference ID：845 9989 9503   ZOOM Conference Password：0311
Conference link：
https://us02web.zoom.us/j/84599899503?pwd=TXY2TlhTRmEzQ2lnckRLQ3JNaWZmUT09

Time	Activity	
14:00-14:10	**Opening Ceremony**	
14: 10-14:40	Keynote Speakers	**Prof. Fushuan Wen - Zhejiang University, China** *Speech Title: Artificial intelligence assisted analytical methods for fault diagnosis in modern power systems*
14:40-15:10		**Prof. Yanjiao Chen - Zhejiang University, China** *Speech Title: Blackbox Enrollment-Phase Attacks on Smart Speaker Recognition Systems*
15:10-15:40		**Prof. Goh Hui Hwang - Department of Electrical Engineering, Guangxi University, China** *Speech Title: Deep Reinforcement Learning-Based Microgrid Energy Management to Increase Renewable Energy Usage*
15:40-16:00	**Photography & Tea Break**	
16:00-16:10	Oral Presentations	**Hao Liu - Central South University, China** *Title: Research on trajectory planning strategy of quadrotor Unmanned Aerial Vehicle in complex environment*
16:10-16:20		**Heng Wang - Railway Engineering Equipment Group Co. , Ltd. , Zhengzhou 450016, Henan, China** *Title: Detection of TBM tunnel surrounding rock debris based on attention mechanism YOLOv5*
16:20-16:30		**Wenming Wang - College of Computing and Information Technologies, National University, Manila, Philippines** *Title: Facial Expression Recognition with Convolutional Neural Network Embedded with Attention Mechanism*

16:30-16:40		**Xiaoguang Pan - Liaoning Petrochemical University, China** *Title: Moving vehicle detection based on RAFT optical flow and YOLOV4 in dynamic background*
16:40-16:50		**Wanwan Li - China Agricultural University, China** *Title: Single Pig Pose Estimation Using Cross-stage Stacked Hourglass Network*
16:50-17:00	Oral Presentations	**Lei Liu - National University of Philippines, Philippines** *Title: Design and Implementation of a Lightweight Human Pose Estimation Scheme Based on Jetson Nano*
17:00-17:10		**Qingyu Liu - National University of Philippines, Philippines** *Title: An improved method for partial occlusion face inpainting*
17:10-17:20		**Xuemei Shi - National University of Philippines, Philippines** *Title: Diagnostic Segmentation Based on Renal Medical Image*
17:20-17:30		**Closing Ceremony**