

MIoT & MLMA 2018 Program
August 22-25, 2018

Tentative Schedule

Session	August 23th, 2018 @Room 5
MI1	10:30 - 12:15 Session Chair: Dr. Chih-Lin Hu, Taiwan
1	A Third-Party Batch Auditor for Encrypted Cloud Storage Service Ya-Lin Chen, Lo-Yao Yeh and Jiun-Long Huang
4	Delay Aware Dynamic Resource Scheduling for Smart Homes Hung-Chin Jang and Chi-Wei Huang
6	Shoes For Visually Impaired People Koranit Piama, Thunyarut Chatchawan, Umaporn Sirathranont and Somchoke Ruengittinun
8	Adopting Arduino Module Programming in the Assessment and Evaluation of Cognitive Learning Performance for Non-CS Students Yung-Hui Chen, Lin Hui, Chih-Lin Hu, Chun-Hsiung Tseng, Wei-Chun Lee and Chia-Chung Yeh

ML1	13:00 - 14:30 Session Chair: Dr. Yi-Cheng Chen, Taiwan
1	Detecting Dangers on the Road via Image Recognition and Machine Learning Chun-Hsiung Tseng, Yung-Hui Chen, Jia-Long Li and Jia-Rou Lin
2	End-to-End Autoencoder for Road Segmentation Chiung Lun Su, Chih-Yang Lin and Timothy K. Shih
3	A Deep Learning Approach to Shopping Chatbot Design and Deployment Jia-Ching Ying, Chun-Jhong Wang, Shih-Chieh Lo, Yow-Shin Liou and Pin-You Lin
5	A Graph-based Analytic Approach to Model the Correlations between Air Quality and City Dynamics Ren-Hao Chen, Hsun-Ping Hsieh and Min Tan
6	Filling Missing Values of Smart Meters Based on A Joint Collaborative Filtering and Support Vector Regression Framework Po-Hao Chen, Ren-Hao Chen, Li-Yuan Wang and Hsun-Ping Hsieh

ML2	14:40 - 16:10 Session Chair: Dr. Chun-Hsiung Tseng, Taiwan
7	Smart Orca: Using Interactive Toys as the English Learning Analytics Tool to Evaluate Learner Behavior Tipajin Thaipisutikul, Lin Hui, Huei-Tse Hou, Sheng-Chih Chen and Wei-Kuan Ho
8	Action Recognition Using Sparse Representation I-Cheng Chang and Jhe-Sheng Lyu