

The 12th International Conference on Advanced Information Technologies

Accepted List

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Oral	011	Agile Project Management in MIS: A Case Study in A Research Institute	Huei-Jung Liao, Fu-Lai Hsu, Yen-Jen Chen, Jiang-Liang Hou
Oral	016	Exploring Developing Countries Immigrants Intention to Use Information Communication Technology	Lisa Y. Chen, Tawonga Gondwe, Mei-Ling Tsao
Oral	017	Partial Recovery of Corrupted Compressed Text Files by Segmented Hoffman Encoding	Hsiao-Chiu Chu, Chih-Wen Huang
Oral	018	A Modified Digital Level System	Tsung-Ming Wu, Cheng-Tang Chen, Jheng-Ying Jiang
Oral	020	Project evaluation under competitive environment	Yang-Tai Chou, Liang-Chuan Wu
Oral	021	A Multimodal Human-Computer Integrated System for Facilitating Water Leak Detection	Kiat Siong Ng, Pei-Yin Chen, Ting-Yu Lee, Wei-Ting Chen, Po-Yeh Chou, Yuan-Chi Tseng
Oral	022	Affective Computing Tutoring Platform Apply to Flip Classroom	Hui-Chien Chen, Yung-Chuan Lao, Wei-Chieh Lai, Guey-Shya Chen
Oral	024	NoSQL Database Selection - A Case Study of an Enterprise	Jeang-Kuo Chen, Wei-Zhe Lee
Oral	025	Recent technology and design education applications	Chao Fang Lin
Oral	026	Emotion Awareness from Facial Expression by Convolutional Neural Network	Shao Kuo Tai, Hung Chih Kuo
Oral	027	A Compact Multiband Planar Monopole Antenna for LTE, GSM, and UMTS Applications	Yih-Chien Chen, Yue-Xuan Du, Kuang-Chiung Chang

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Session	038	A Simulated Annealing Approach for Multi-Objective Portfolio Optimization	Guoming Lai, Xianggao Cai
Session	118	Confidence Weighted Image Scene Recognition Based on Similarity Matrix	Yuan-Dong Lan, Gang Peng, Zhao-Quan Cai
Session	068	Integration of Cultural Art and Technology – Using the National Taiwan Symphony Orchestra as an Example	Chin-Ling Ho
Session	095	Creating Sharing Economy of the Long-term Care from the Personal Side	Shu-Ching Wang, Ya-Jung Lin
Session	014	Study on the Capability Index of Information Education in 12-Year National Education	Rong-Chung Chen, Jian-Zhong Ren
Session	102	Research on the Dollar Value Averaging Investment Strategy Based on the Concentration of the Main Stock Market Chips of the Month- Taking the Top 10 of Taiwan's Stock Market as an Example	Kuo-Qin Yan, Shu-Ching Wang, Sheng-Hsiu Lin
Session	008	Achieve the Industry 4.0 for SMEs using Lean Based IoT Platform (LBIP)	Li-Hua Li, Chang-Yu Lai
Session	031	The Study on the New Transformation and Position of the Farmers' Association in Taiwan--Dali District Farmers' Association as an Example	Kuo-Qin Yan, Shu-Ching Wang, Chih-Feng Chu
Session	053	Predicting the Bus Routes Need to Be Adjusted by Using Machine Learning Techniques - A Case Study of Taichung City Bus Big Data	Shin-Hung Pan, Tsui-Ting Lin

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Session	036	Elder Care Implemented with Augmented Reality	Chen-Yen Peng, Rung-Chin Chen, Yi-Chen Shiao
Session	015	Features Selection for Predicting Bike Rental Amount Based on Random Forest	Yi-Chen Shiao, Rung-Chin Chen, Chen-Yen Peng
Session	040	Acceptability Study of Technological-based Acceptability Model with the Tainan City Government's Promotion of Electronic Attendance Management System as Example	Xi-Qing Liang, Wei-ying Li, Tzu-Chuen Lu
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Session	062	On the basis of smart phone and pressure sensor to develop a home care diagnosis OSA system	Wei-Ming Chen, Chin-Ling Chen, Yung-Wen Tang
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Session	050	A Framework of Heart-Rate Monitoring and Prediction	Yi-Jyun Lai, Chun-Cheng Peng, Chia-Yu Chen, Cheng-Siang Cai, Hao-Cheng Sin, Jhao-Cing Wu
Session	009	Arduino-Based Communication Maze Car	Yu-Huei Cheng, Yong-Liang Tang, Nan Zheng, Yi-Hang Lin, Wei Wang
Session	073	Aquaculture Monitoring System Based on Internet of Things by Mesh Wi-Fi Access	Chuan-Bi Lin, Kai-Cheng Yang, Ching-Chuan Wei
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Session	071	Use the Improved Extended Constellation Scheme to Reduce the Peak-to- Average Power Ratio of the MPSK-OFDM System	Jun-Liang Li, Hao-Yue Jiang, Hsin-Ying Liang
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