

**The 12th International Conference on Advanced Information Technologies**  
**Session Schedule**

Session : R1-01    Session Chair : 朱嘯秋

Room : T2-204    Time : 13:30~15:00

<b>Paper Id</b>	<b>Paper Name</b>
011	Agile Project Management in MIS: A Case Study in A Research Institute
016	Exploring Developing Countries Immigrants Intention to Use Information Communication Technology
017	Partial Recovery of Corrupted Compressed Text Files by Segmented Hoffman Encoding
018	A Modified Digital Level System
020	Project evaluation under competitive environment
028	A Novel Low Power True Signal Phase Flip-Flop Design Using 23-Transistor

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Session : R1-02    Session Chair : 趙方麟

Room : T2-205    Time : 13:30~15:00

<b>Paper Id</b>	<b>Paper Name</b>
021	A Multimodal Human-Computer Integrated System for Facilitating Water Leak Detection
022	Affective Computing Tutoring Platform Apply to Flip Classroom
024	NoSQL Database Selection - A Case Study of an Enterprise
025	Recent technology and design education applications
026	Emotion Awareness from Facial Expression by Convolutional Neural Network
027	A Compact Multiband Planar Monopole Antenna for LTE, GSM, and UMTS Applications

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Session : R1-03    Session Chair : 吳欣潔

Room : T2-206    Time : 13:30~15:00

<b>Paper Id</b>	<b>Paper Name</b>
066	A Knowledge Management System to Support Engineering Design of Highway Construction Projects
081	Developing Intelligent Physical Workload Evaluation System Based on Heart Rate Analysis
103	Emotional expression of E-stickers and choosing intention
121	Proposing the Direct-Solution Versions of Fuzzy Yield Learning Models
126	Computer Vision Technologies Applied to Flaw Inspection of Optical Lenses

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Session : R1-04 Session Chair : 洪士程

Room : T2-207 Time : 13:30~15:00

<b>Paper Id</b>	<b>Paper Name</b>
052	Case study on visual measurement method of precision industry
059	A Fault Detection and Identification Scheme for Ion Implanter
061	The Hamiltonian and Hamiltonian Connected Properties of N- and Y -Alphabet Supergrid Graphs
063	Prototype of IoT Picking System
086	Improvement on a blind signcrypton scheme
111	License Plate Recognition for Moving Motorcycles

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**Session : R1-05    Session Chair : 鄭秀華**  
**Room : T2-208    Time : 13:30~15:00**

<b>Paper Id</b>	<b>Paper Name</b>
036	Elder Care Implemented with Augmented Reality
040	Acceptability Study of Technological-based Acceptability Model with the Tainan City Government's Promotion of Electronic Attendance Management System as Example
088	ERP Post-adoption: A case study of the factors influencing ERP System Benefits
120	The Key Factors of Increasing the Number of Viewers in Live Streaming
110	Determinants of Online Purchase Behavior: Integrating Perceived Website Complexity and Trust

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Session : R1-06    Session Chair : 潘信宏

Room : T2-209    Time : 13:30~15:00

<b>Paper Id</b>	<b>Paper Name</b>
53	Predicting the Bus Routes Need to Be Adjusted by Using Machine Learning Techniques - A Case Study of Taichung City Bus Big Data
114	Preliminary Survey of IoT Security
067	Enhance the Competitiveness of Enterprises Using Product Segmentation Associations
058	The Discrimination of Alpha Wave Music
031	The Study on the New Transformation and Position of the Farmers' Association in Taiwan--Dali District Farmers' Association as an Example

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Session : R1-07    Session Chair : 陳榮昌

Room : T2-214    Time : 13:30~15:00

<b>Paper Id</b>	<b>Paper Name</b>
068	Integration of Cultural Art and Technology – Using the National Taiwan Symphony Orchestra as an Example
095	Creating Sharing Economy of the Long-term Care from the Personal Side
014	Study on the Capability Index of Information Education in 12-Year National Education
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
008	Achieve the Industry 4.0 for SMEs using Lean Based IoT Platform (LBIP)

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**Session : R1-08    Session Chair : 黃永發**  
**Room : T2-216    Time : 13:30~15:00**

<b>Paper Id</b>	<b>Paper Name</b>
001	Mobile APP Real-Time Rendering for Remote Multiple 3D Printers Control
003	A framework of Supermarket Self-Checkout System
071	Use the Improved Extended Constellation Scheme to Reduce the Peak-to-Average Power Ratio of the MPSK-OFDM System
082	PAPR Reduction of OFDM Systems Using Heuristic Optimization Aalgorithm-Based Segmentation Scheme of Partial Transmit Sequence Technique
125	Deep Learning Approach for SDN-based DDoS Intrusion Detection System



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<b>Session : R1-09    Session Chair : 魏清泉</b>	
<b>Room : T2-217    Time : 13:30~15:00</b>	
<b>Paper Id</b>	<b>Paper Name</b>
009	Arduino-Based Communication Maze Car
032	IoT-type Tea Bag Brewing Machine
039	The Study of LoRa Physical Layer Characteristics
050	A Framework of Heart-Rate Monitoring and Prediction
073	Aquaculture Monitoring System Based on Internet of Things by Mesh Wi-Fi Access

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Session : S1-01    Session Chair : 陳隆昇 Room : T2-215    Time : 13:30~15:00	
Paper Id	Paper Name
001	Android 智慧型裝置與實務裝置應用
002	模糊時間序列模式之績效分析---以台灣加權股 價指數之投資報酬率為例
003	校園區域的導航系統設計方法
004	網路報名管理系統網站
005	室內停車導引系統
006	程式設計試題難易度自動分類機制