The British University in Dubai

ICCR

IEEE
Umatid Araa-Emirsties Section

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Cyber Resilience

July 3rd – 4th, 2025 | Dubai, UAE

C2PS
CENTER FOR CYBER-PHYSICAL SYSTEMS

Universiti Kebangsaan Malaysia
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الجامعة التقنية الوسطى

Day 2: Friday, 4th July 2025

Online Sessions, 8:00 AM, Dubai Time

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59	AI-based video retrieval: a literature review
65	Simulation Evaluation of LoRa Performance in Medical Urgent Cases
69	An ensemble approach to enhance accuracy and robustness of persistent malware detection in- vehicle infotainment system
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71	Application of Blockchain for Registering and Safeguarding Real Estate Property Rights
72	Challenges of Artificial Intelligence in Tax Administrations and its Impact on Government Revenues
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85	A Predictive Framework for APT Detection in Cyber-Physical Systems Using Attack Graphs and Exploitability Metrics
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88	Securing Saudi Arabian Government E-Service Najiz Portal (Ministry of Justice) from Cyber Threats Using AI
89	A Lightweight Framework using ASCON and HECC for Secure and Fast Ransomware-Resilient IoT Drug Supply Chains
91	Cyber Cross-Lingual Sentiment Analysis Model Based On Deep Learning Methods
93	Real-Time Brain State Reconstruction and Future Brain State Prediction
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102	Strengthening IoV Security with Blockchain and TESLA: A Novel Authentication Framework
104	Performance Comparison and Optimization of Machine Learning Algorithms in Vehicle Rollover Accident Prediction
105	Application of Advanced Data Analysis in The Optimization of Human-Machine Interaction Interface in Medical Bed
107	In-depth Integration of Control Systems and Automation Technologies in Digital Factories
108	Mechanical Arm Joint Motion Optimization Study Using Neural Network PID Controller for Advanced Data-Driven Engineering Applications
109	Joint Research on Partial Differential Equation Solving and Computer Simulation Technology In Electromagnetic Field Numerical Simulation
110	Application of multi-source heterogeneous data fusion in comprehensive evaluation of low-carbon energy system
113	Application of Multimodal Attention Mechanism in The Evaluation of Graphic Semantic Similarity

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117	**Research on Joint Scheduling and Joint Scheduling of Distributed Power Generation and Energy Storage Based on Hybrid Integer Linear Programming and Deep Learning**
120	**Construction And Evaluation Of Interpretable Machine Learning Model in Breast Tumor Metastasis Prediction**
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133	**Public Policy Formulation for Tourism and Leisure Industry Based on Big Data and Artificial Intelligence Technology**
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137	**Strategies for Using Artificial Intelligence to Enhance the Effectiveness of Business Analytics in Business Administration**
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150	**Investigating the Impact of Interactive Multimodal Learning Strategy to Improve Language Teaching**
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