

Eighth International Conference on Innovative Computing Technology (INTECH 2018)

University of Bedfordshire, Luton, UK

August 15-17, 2018

Programme

August 15, 2018

09:00-09:30	Registration
09:30-09:45	Opening Ceremony
09:45-10:00	Coffee Break
10:00-11:00	Keynote: Simon James Fong, University of Macau, Macau Title: Using Meta-Heuristic Algorithms to Tune-up Hyper-parameters for Deep Learning
11:00-12:00	Keynote: Dion H. Goh, Nanyang Technological University, Singapore Gaming the System: How Useful are Crowdsourcing Games?
12:00-12:20	<i>Minoru Motoki, Hirohito Shintani, Kazunori Matsuo, Thomas Martin McGinnity</i> Function Approximation Using Multilayer SAM Spiking Neural Network
12:20-12:40	<i>Oba Zubair Mustapha</i> Adoption of Bandwidth Management Technique using Dynamic LSP Tunnelling and LDP in MPLS for sustainable Mobile Wireless Networks
12:40-14:00	LUNCH
14:00-14:20	<i>Tengyue Li, Simon Fong, Luís Moutinho</i> Future Generation of Unmanned Retails and Algorithm-Self
14:20-14:40	<i>Xiaohui Zhu, Yong Yue, Rui Liu, Ming Liu, Jaiwei Mao and Yixin Zhang</i> Designing an Unmanned Surface Vehicle for Water quality monitoring
14:40-15:00	<i>Sunitha Cheriyan, Shaniba Ibrahim, Teresa George</i> <i>Empirical analysis on the efficiency of clustering algorithms based on the significance of cluster size</i>
15:20-15:40	SCCCS Workshop <i>Hesham Hasan, Ghassan Ali, Wael Elmedany Chitra Balakrishna</i> <i>A security and performance review of IoT encryption algorithms</i>
15:40-16:00	<i>Sameer Aljeshi, Tarfa Ahmed, Al-Aswad Hasan</i> <i>Elmedany Wael, Chitra Balakrishna</i> <i>Distributed Ledger Transformations for Fintech Industry, Challenges, and Opportunities</i>
16:00-16:20	COFFEE BREAK
16:20-16:40	<i>HasanAl- Aswad, Wael Elmedany, Chitra Balakrishna</i> <i>Blockchain as an enabler for the Social Health Insurance Program in the kingdom of Bahrain</i>
16:40-17:00	<i>Kingsford Kissi Mireku, Feng Li Zhang, Komlan Gbongli, Daniel Kotei, Mary Margaret</i> Protecting the Confidentiality and the Privacy Preservation of the Ghana National Health Insurance Scheme Members

17:00-17:20	<i>Olusola Akinrolabu, Steve New, Andrew Martin</i> Cloud Service Supplier Assessment: A Delphi Study
17:20-17:40	<i>Saloni Gandhi, Anuja Gore, Sakshi Nimbarte, Jibi Abraham</i> Implementation and Analysis of a Serverless Shared Drive with AWS Lambda

August 16, 2018

09:20-09:40	Registration
09:40-10:00	<i>Charles Mutigwe, Johnson Kinyua</i> A Blockchain-Enabled RFID Protocol for Supply Chain Management
10:00-10:20	Coffee Break
10:20-10:40	<i>Aboubakr Aqle, Kamran Khowaja, Dena Al-Thani</i> Accessibility or Usability of "Interact SE"?: A Heuristic Based Approach to Evaluate Proposed Search Engine for the Visually Impaired Users
10:40-11:00	<i>Yapeng Wang, Xu Yang, Rong Li</i> A Low-cost Arduino and Cloud Based In-class Quiz System
11:00-11:20	<i>Khwlah Alrajhi, Mohammed EL Affendi</i> Automatic Arabic Part-of-Speech Tagging: A Deep Learning LSTM Neural Network Approach
11:20-11:40	<i>Ali Elmahmudi, Hassan Ugail, Ali Bukar</i> Average Weights of Eigenvalue Decomposition for Efficient Face Image Processing
11:40-12:00	<i>Sabah Al-Fedaghi, Manal Alsharah</i> Security Processes as Machines: A Case Study
12:00-12:20	Taha Rassem Texture and Medical Image Classification Using Wavelet Completed Local Ternary Count (WCLTC) Texture Descriptor
12:20-12:40	<i>Amal Al-Abri</i> PerLCol: A Framework for Personalized e-Learning with Collaboration Support
12:40-14:00	LUNCH
14:00-14:20	<i>Olugbenga Oluwagbemi</i> On the Bio-inspired Computational framework for exploring the production and management of sustainable energy
14:20-14:40	<i>Hung-Yuan Chung, Yao-Liang Chung, and Chih-Yen Liang</i> An image recognition-based system for correcting body posture
14:40-15:00	<i>Abdelali El Bouchti</i> Financial Risk Management using Maximum Entropy
15:20-15:40	<i>Auday Mohamad, Noor Jumaa, Samer Majeed</i> Thing speak Cloud Computing Platform Based ECG Diagnose System

15:40-16:00	<i>Raad Hadi, Loay George</i> An Automated Ear Detection Method based on Sobel Edge Detection and Image Subtraction Techniques
16:00-16:20	COFEE BREAK
16:20-16:40	<i>Abdelali El Bouchti</i> Enhancing Portfolio Risk Analysis based on Stochastic Game Nets Approach
16:40-17:00	<i>Saifuldeen A. Mohammed, Taghreed Mohamed Ali, Ammar Sabah, Abdullah Abd Ali Jassim</i> Dynamic Password Generation Using Random Pseudo Noise Compact With Random Mapping Transform Algorithm
17:00-17:20	<i>Yu-Liang Liu</i> Wavelength assignment for conducting exchanged folded hypercube communication pattern on optical bus
17:20-17:40	<i>Ezendu Ariwa, Koodichimma Chinazom Ariwa</i> Digital Housing and Homeless Accommodation Provisions in the UK (Implications for Families Vulnerability and Healthcare Finance)

18:30 - 20:00 Conference Banquet