

- Embedded technology and applications
 - Internet of Thing
- Microelectromechanical systems, VLSI
- Signal and image processing
- Medical electronics and imaging,
- Network and communication technology
- Antenna, RF, microwave, mobile, wireless, networks
- Computer engineering and application
- Artificial intelligence, fuzzy, cloud computing and optimization

- Autonomous and unmanned system
- Bioinspired/biomimetic system
- Space and marine robotics
- **Robotics in medical**
- Instrumentation and process control
- Thermographic
- Photonic and gas-based sensors
- **Biosensors**
- Agent-based modelling
- Swarm intelligence
- **Evolution computation**
- **Computational intelligence**
- **Mechatronics**
- Underwater technology

- Renewable energy, energy efficiency and energy policy
- Energy storage
- Energy management, policy and economics
- Power system engineering
- Power electronics and drives
- Applications of computational intelligence in engineering
- Electric vehicle power and propulsion
- High voltage engineering
- Power quality, protection and electromagnetic compatibility
- Photovoltaic system, PV forecasting and solar irradiance forecasting

The 7th International Conference on Electrical, Control and Computer Engineering

KEYNOTE SPEAKERS:



Professor Emeritus David Al-Dabass Nottingham Trent University

Currently Emirates professor in intelligent systems at the School of Science and Technology, Nottingham Trent University, UK. His research includes Artificial Intelligence, Algorithms and Artificial Neural Networks.

Dr Shahrul Yazid Yahaya Intel Corporation

Experienced R&D Manager with a demonstrated history of working in the semiconductors industry. Strong engineering professional with a Doctor of Engineering focused on Engineering Business Management from Universiti Teknologi Malaysia.

Profesor Ir. Ts. Dr. Kamarul Hawari Ghazali Universiti Malaysia Pahang

Currently a professor in the Faculty of Electrical and Electronic Engineering Technology, Universiti Malaysia Pahang. His major research areas include Machine Vision System, Image Processing, Signal Processing, Intelligent system, Vision Control, Thermal Imaging Analysis.

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