

2nd International Conference on Electrical, Control and Computer Engineering

2013

InECECE

“Inspiring Technology and Innovation Towards Sustainable Development”

27th & 28th August 2013, Kuantan, Pahang, Malaysia

The Faculty of Electrical & Electronics Engineering, University Malaysia Pahang is organizing our 2013 2nd International Conference on Electrical, Control and Computer Engineering (InECECE2013). The conference will be held at Hyatt Regency Hotel, Kuantan, Pahang, Malaysia on 27th-28th August 2013. InECECE2013 will be one of the centers for researchers in electrical, control, computer as well as electronics engineering to exchange and discuss their research results and new findings. This year conference will be unique as it is organized near to the Malaysia Independence Day on 31st August 2013. Therefore it would be a good exposure and opportunity for international researchers to look closely on one of the Malaysia biggest events of the year.

TOPICS

The conference tracks/themes are includes but not limited to

Electrical Engineering

- Alternative Energy – Wind and Wave Energy
- Advanced Power Semiconductors
- Analogue and Digital Signal Processing
- Biomedical Engineering
- Computer and AI Applications in Power Industry
- Control Science and Control Engineering
- Distributed Generation, Fuel Cells and Renewable Energy Systems
- Educational and training programs
- Electric vehicle technologies
- Electrical Machinery and Electrical Apparatus
- Electromagnetic compatibility
- Electrotechnologies
- High Voltage and Insulation Technology
- Intelligent control systems
- Materials for Electrotechnics
- Measuring Technology and Instruments
- Mechatronics & Robotics
- Nuclear Energy
- Power Electronics and Power Drives
- Power Engineering Education
- Power Market
- Power Optimization
- Power Quality and Electromagnetic Compatibility
- Power System and its Automation
- Power System Reliability and Security
- Power Systems Communication
- Power Systems Deregulation
- Predictive control
- Process control
- Real-time control
- Renewable Energy
- Computation Intelligence in Electrical Engineering

Control, Instrumentation & Robotics

- Advanced Control Theory and Applications
- Advanced Control Devices & Intelligent Instrumentations
- Smart Sensors and Signal Processing
- Intelligent Control Systems
- Process Control Systems
- Process Tomography
- Industrial Control Applications
- Robotic Applications
- Advanced Mechatronic Devices
- Power System Control
- Control in Power Electronics
- Micro-Electromechanical Systems (MEMS)
- Nano-Electromechanical Systems (NEMS)
- Biomedical Engineering Instrumentation & Control
- Human Resource Development & Education in Control & Mechatronic Engineering
- Mechatronics
- Human Adaptive Robotics (HAR)
- Human Adaptive Mechatronics (HAM)
- Unmanned Vehicles
- Multi-Agent Robotic Systems
- Humanoids
- Robot Assisted Application
- Bioinspired Robot
- Robotics Control & Dynamics

Computer Engineering

- Computer Vision, Graphics and Intelligence
- Computational and Artificial Intelligence
- Computer Vision
- Pattern Analysis and Recognition
- Computer Graphics and Virtual Reality
- Human-Computer Interaction
- Simulation and Modeling
- Natural Language Understanding
- Networks and Systems
- Computer networks
- Parallel and Distributed Computing
- Computer Architecture
- Operating Systems
- Security and Cryptography
- Mobile computing/[column]
- Reconfigurable computing systems
- Sensor networks
- Embedded systems
- Data Management
- Databases
- Information Retrieval
- Web Data Management
- Web Information Systems
- Multimedia DB's
- Mining Data, Text, and the Web
- Educational Technology
- Bioinformatics and Biosciences

Organizer

Faculty of Electrical and Electronics Engineering
Universiti Malaysia Pahang

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PAPER SUBMISSION

Papers must be written in English and should describe original work, which has not been published or being reviewed for other conference. Prospective authors are invited to submit their full paper in Adobe PDF document through the EasyChair submission system (<https://www.easychair.org/conferences/?conf=inECECE2013>) by **1st April 2013**. The size of the manuscript must be A4 and it should be typed in two columns with single spacing. The number of pages allowed is up to 6 pages. The guidelines for preparing the full paper can be downloaded from the conference website: <http://ee.ump.edu.my/inECECE> under Paper Submission menu. Papers will be published in the conference proceedings only if at least one of the authors is officially registered and presented. **The authors must not indicate their names and affiliations in the body of the paper submitted.** All accepted papers in the conference will be published in the colloquium proceedings. Selected full papers/manuscripts will be published as chapter(s) or full paper in referred publications. The conference also includes a Best Paper Award given during the conference banquet.

IMPORTANT DATES

Deadline for full paper : 1 April 2013
Notification of Acceptance : 23 May 2013
Submission camera ready manuscripts : 20 June 2013

FEES

	Student	Local	Overseas
Early bird	RM 1000	RM 1200	USD 400
Regular	RM 1300	RM 1500	USD 500

