

<http://ipco-co.com/CEIT-CONF.html>

## Call for Papers

The International Conference on Control, Engineering & Information Technology (CEIT'13) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Control, Engineering and Information Technology. The Conference looks for significant contributions to all major fields of the Control, Engineering and Information Technology in theoretical and practical aspects. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but are not limited to:

## Topics of Interest

- **Control systems**
- Chaos and control applications
- Fault detection and isolation
- Neuro-fuzzy control and genetic algorithms
- Linear and nonlinear control systems
- Robust control and optimal control
- Stochastic control and filtering
- System identification and control
- **Power electronics**
- Space electronics
- Intelligent computing and systems
- Industrial electronics
- Electromagnetics
- Electronic devices, Sensors
- AC-DC/DC-DC/DC-AC/AC-AC converters
- **Power Systems**
- Electrical machines
- Monitoring and diagnostics
- High voltage DC transmission
- **Computational Science**
- Scientific modelling
- Scientific computing
- Algorithms – complexity and stability
- Simulation techniques
- **Information Technology**
- Database and Data Mining
- Internet & Cloud Computing
- Software Engineering
- Artificial Intelligence
- **Engineering**
- Electric vehicles
- Digital and analog communication
- Digital signal processing
- Image processing
- Computer graphics
- Radio wave, RFID, RF MEMS
- Microelectronics & device characterization
- Physics and technology of CMOS devices
- **Renewable Energy**
- Energy storage
- Energy transfer
- Energy management
- **Instrumentation**
- Automation and automated guided vehicles
- Biomedical instrumentation
- Process control and instrumentation

## Special Theme

This special session concerns **computational science**. Scopes are not limited to the following category: Mathematical modelling, scientific computing, simulation techniques, astrophysics, nonlinear dynamics, complex systems, nuclear physics, particle physics, plasma physics, relativity, cosmology & bio-physics.

## Paper Submission

Authors are invited to submit papers through the conference Submission system by 20 February 2013. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference.

### Abstracting and Indexing information

The proceeding is indexed with PubZone, DocStoc, Google Scholar, SCOLAR, Scribd, pubget, CiteSeer, Arxiv, WorldCat, Expanded Academic ASAP, Genamics JournalSeek, and will be submitted for indexing by IEEE.

Selected papers from CEIT'13, after further revisions, will be published in the special issue of the following indexed journals.

- *International Journal of Control, Energy and Electrical Engineering (IJCEEE)*
- *International Journal of Scientific Research & Engineering Technology (IJSET)*
- *International Journal of Computer Science, Communication & Information Technology (IJCSIT)*

## Important Dates

Submission Deadline: **March 1, 2013**

Authors Notification: **April 20, 2013**

Final Manuscript Due: **May 1, 2013**