







## The 5th International Conference on Modelling, Identification and Control

#### **General Chairs**

Khaled El-Metwally (Egypt) Quanmin Zhu (UK)

#### **Organizing Chairs**

Hassen Dorrah (Egypt) Said Megahed (Egypt) Ahmad Taher Azar (Egypt) Hosam AbdelFattah (Egypt)

# **International Program Committee Chairs**

Shaoyuan Li (China)

#### **Advisory Committee**

Nabil Derbel (Chair, Tunisia)
Ahmed Darwish(IEEE,Egypt)
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#### **Publicity Chairs**

Ahmed Bahgat, (Egypt) Mohamed Saker, (Egypt)

#### **Publications Chairs**

Hassan Rashad (Egypt) Ahmed Ibrahim (Egypt) **Special Sessions Chairs** Mohamed Shawki (Egypt)

#### **Finance Chairs**

Ahmed Kamel (Egypt) Mohamed Mostafa ((Egypt)

#### **Registration Chairs**

Mohamed Shawki (Egypt)

#### **Student Activities Chairs**

Emam Fathy (Egypt)
Mohamed Ebrahim(Egypt)

### (ICMIC2013)

Cairo, Aug31-Sept 1-2, 2013

The 5th International Conference on Modelling, Identification and Control (ICMIC 2013) is sponsored by International Journal of Modelling, Identification and Control (IJMIC) and related Journals. It provides an international forum for professionals, academics, and researchers to present latest developments in modeling identification and control. It particularly welcomes those emerging methodologies and techniques that bridge theoretical studies and applications in all engineering and science branches. ICMIC 2013 will be jointly organized by Electrical Power and Machines Department - Faculty of Engineering, Cairo University, Egypt and IJMIC. The conference will be held in Cairo. Papers are solicited on all aspects of research, development, and application of modelling, identification and control, including but not limited to:

- Model Calibration and Validation
- Data-driven Modelling and Control
- Modelling of Physiological and Biomedical Systems
- System Identification
- Nonlinear Control Systems
- Optimization Techniques
- Intelligent Systems & Soft Computing Techniques
- Robotics
- Mechatronics
- Mechatronic Systems Fault Diagnosis and Fault Tolerance
- Networked Control Systems
- cooperative Control Systems
- Iterative Learning Control
- Predictive Control
- Process Modeling and Process Control
- Discrete Event and Hybrid Systems
- Adaptive Control
- PID Controllers
- Control in Education
- Modeling and control of Renewable Energy Systems
- Modeling and Control of Smart Grids and Distributed Generation Systems
- Modeling, Stabilization and Control of Power Systems
- Load Modeling and Forecasting
- System Reliability, Security and Adequacy
- Power Quality
- Power System Economics, Pricing

#### **Submissions & Publication**

Papers should describe original and unpublished work about the above or related topics. All manuscripts will be reviewed by three members of the international program committee. Instructions for preparation and electronic submission will be available shortly on ICMIC2013 website.

All conference papers will be published by IEEE, included in the IEEE Xplore, and then can be indexed by **EI Compendex.** Some selected papers by an objective peer review process will be recommended as special issues to IJMIC

(http://www.inderscience.com/ijmic).

#### **Important Dates:**

- Deadline for workshop and session proposal: January 30, 2013 March 31, 2013
- Deadline for submission: April 15, 2013
- Workshop and session proposal acceptance: February 28, 2013 April 7, 2013
- Notification of acceptance: May 30, 2013
- Submission of camera-ready: June 15, 2013
- Early Registration Deadline: July 1<sup>st</sup>, 2013

#### **Contact Address**

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