

Call for Papers

The 4th International Conference on Modelling, Identification and Control

June 24 – 26, 2012 Wuhan, China

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The 4th International Conference on Modelling, Identification and Control (ICMIC 2012) 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 from interdisciplinary theoretical studies, computational algorithm development and applications. It particularly welcomes those emerging methodologies and techniques that bridge theoretical studies and applications in all engineering and science branches. ICMIC 2012 will be jointly organized by three Chinese Universities, including Huazhong University of Science and Technology (HUST), Wuhan University of Science and Technology (WUST) and Naval University of Engineering (NUE). The conference will be held in Wuhan, which is the renowned 'Riverside City' and 'Water City' in China.

Papers are solicited on all aspects of research, development, and application of modelling, identification and control, including but not limited to:

- Static and dynamic systems modeling
- Novel and unconventional linear system modelling techniques
- Nonlinear and linear system identification
- Model calibration and validation
- Control and optimization techniques
- Neural networks, fuzzy logic, and other heuristic techniques
- Robotics
- Design ideas on computer integration
- Mechatronic systems fault diagnosis and fault tolerance
- Data-driven modelling and control
- Discrete event and hybrid systems
- Metallurgy automation

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Papers should describe original and unpublished work about the above or related topics.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 ICMIC2012 website.

All conference papers will be published by IEEE, included in the IEEE Xplore, and then can be indexed by **EI Compindex**. Some selected papers by an objective peer review process will be recommended as special issues to IJMIC (<http://www.inderscience.com/ijmic>).

Important Deadlines

Deadline for submission: January 12, 2012
Notification of acceptance: April 12, 2012
Submission of camera-ready copy: May 18, 2012

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