



Call for Papers

2014 International Conference on Advanced Mechatronic Systems (Tentative)

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Registration Chairs

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Students Activity Chairs

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Prof. Yegui Xiao (Japan)

Best Paper Award Chairs

Prof. Hansheng Wu (Japan)
Prof. Shuhui Bi (China)

Honorary General Chairs

Prof. Hong Wang (UK)
Prof. Chun-Yi Su (Canada)
Prof. Ken Nagasaka (Japan)
Prof. Zongxiao Yang (China)
Prof. Quanmin Zhu (UK)

Tokai University, Kumamoto Campus, Kumamoto, Japan, August 10-12, 2014

The 2014 International Conference on Advanced Mechatronic Systems (ICAMEchS 2014) will be held in Kumamoto, Japan on August 10-12, 2014. This conference is sponsored by International Journal of Advanced Mechatronic Systems (IJAMEchS), Tokyo University of Agriculture and Technology, Kumamoto University, Tokai University, IEEE Systems, Man, and Cybernetics Society, International Journal of Modelling, Identification and Control, The Institute of Complex Medical Engineering, and cooperation with The Society of Instrument and Control Engineers, and The Institute of Systems, Control and Information Engineers. It provides an international forum for professionals, academics, and researchers to present latest developments from interdisciplinary theoretical studies, computational algorithm development and applications of mechatronic systems. It particularly welcomes those emerging methodologies and techniques which bridge theoretical studies and applications in all mechatronic systems. Novel quantitative engineering and science studies may be considered as well. Papers are solicited on all aspects of research and application, including but not limited to:

- Intelligent mechatronics, robotics, automation, and control systems
- Control system modeling and simulation techniques and methodologies
- Biomedical and rehabilitation engineering, prosthetics and artificial organs
- Industrial automation, process control, manufacturing process and automation
- CAD/CAM/CAE/CAP and manufacturing systems, technologies and applications
- AI, intelligent control, fuzzy control and their applications
- Signal and image processing and pattern recognition in mechatronic systems
- Wind Energy Conversion Systems, Aerodynamics, Simulation and Optimization
- Grey systems, Discrete event and hybrid systems, Petri nets
- Power system (Renewable Energy, Smart Grid, Micro Grid, Energy Saving)
- Energy and environment

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 ICAMEchS program committee. Instructions for preparation and electronic submission will be available shortly on ICAMEchS2014 website.

Some selected papers will be published as a number of special issues in

IJAMEchS (<http://www.inderscience.com/ijamechs>)

IJMIC (<http://www.inderscience.com/ijmic>)

IJICIC (<http://www.ijicic.org/>)

Important Deadlines

Deadline for submission: May 1, 2014

Notification of acceptance: June 1, 2014

Submission of camera-ready copy: July 1, 2014

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