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Call for Papers

The 2007 IEEE International Conference on Mechatronics and Automation (ICMA 2007) will take place in Harbin, Heilongjiang, China from August 5 to August 8, 2007. A renowned ancient city in China, Harbin is situated in northeastern China. As the capital of Heilongjiang province, the city boasts the largest historical museum of the Jin Dynasty, remains of the Huining Mansion and the tombs of Wanyanaguda. Harbin is situated closest to the important international markets of Japan, Korea and Russia. Its prime location makes Harbin an important economic hub of the Eurasian corridor. Consequently, Harbin is increasingly becoming an important international passageway.

As the host city of ICMA 2007, Harbin not only provides the attendees with a great venue for this event, but also an unparalleled experience in Chinese history and culture. You are cordially invited to join us at IEEE ICMA 2007 in Harbin to live this unique experience. The objective of ICMA 2007 is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of mechatronics, robotics, automation and sensors to disseminate their latest research results and exchange views on the future research directions of these fields.

The topics of interest include, but not limited to the following:

- Intelligent mechatronics, robotics, biomimetics, automation, and control systems
- Elements, structures, mechanisms, and applications of micro and nano systems
- Teleoperation, telerobotics, haptics, and teleoperated semi-autonomous systems
- Sensor design, multi-sensor data fusion algorithms and wireless sensor networks
- Biomedical and rehabilitation engineering, prosthetics and artificial organs
- Control system modeling and simulation techniques and methodologies
- AI, intelligent control, neuro-control, fuzzy control and their applications
- Industrial automation, process control, manufacturing process and automation

Contributed Papers: All papers must be submitted in PDF format prepared strictly following the IEEE PDF Requirements for Creating PDF Documents for IEEE Xplore. The standard number of pages is 6 and the maximum page limit is 8 pages with extra payment for the two extra pages. See detailed instructions in the conference web site. Every paper will be reviewed by two reviewers and the acceptance decision will be made by the program committee according to the review results. All papers accepted by ICMA 2007 will be indexed by EI and included in IEEE Xplore®.

Organized Sessions: Proposals with the title, the organizers, and a brief statement of purpose of the session must be submitted to an OS Chair by April 1, 2007.

Tutorials & Workshops: Proposals for tutorials and workshops that address related topics must be submitted to one of the Tutorial/Workshop Chairs by May 1, 2007.

Important Dates:

April 1, 2007

Full papers and organized session proposals

May 1, 2007

Proposals for tutorials and workshops

May 15, 2007

Notification of paper and session acceptance

June 1, 2007

Submission of final papers in IEEE PDF format

For detailed up-to-date information, please visit the IEEE ICMA conference website at:

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