

IEEE ICIA 2010

2010 IEEE International Conference on Information and Automation

June 20 - 23, 2010

Harbin, Heilongjiang, China



IEEE Robotics and Automation Society



Co-sponsors: IEEE Robotics and Automation Society, HEU, Kagawa U. and HIT

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Call for Papers Indexed

The 2010 IEEE International Conference on Information and Automation (ICIA 2010) will take place in Harbin, Heilongjiang, China from June 20 to June 23, 2010. 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.

As the host city of ICIA 2010, 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 ICIA 2010 in Harbin to live this unique experience. The objective of ICIA 2010 is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of information science and automation engineering 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:

- Information acquisition, sensors and sensor networks
- Computer vision, pattern recognition, and image processing
- Information theory and technologies for automation
- Human-machine interactions/interfaces, visual reality
- Robotics, medical robots, network robots, tele-robotic
- Inertial sensor and navigation system technology
- Integrated navigation theory and method, wireless navigation
- Micro and nano robots and systems
- Machine intelligence and artificial intelligence
- Mechatronics, control theory, automation process and industrial 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. All papers accepted by IEEE ICIA 2010 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 February 1, 2010.

Tutorials & Workshops: Proposals for tutorials and workshops that address related topics must be submitted to one of the Tutorial/Workshop Chairs by April 1, 2010.

Important Dates:

February 1, 2010 Submission of full papers and organized session

April 1, 2010 Proposals for tutorials and workshops

April 1, 2010 Notification of paper and session acceptance

April 15, 2010 Submission of final papers in IEEE PDF format

For detailed up-to-date information, please visit the IEEE ICIA 2010 Conference website at:

<http://www.icia2010.org>

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