

# IEEE ICIA 2012



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# IEEE International Conference on Information and Automation & International Symposium on Biomedical Engineering June 6 - 8, 2012

Northeastern University, Shenyang, China



Co-Sponsored by IEEE Robotics and Automation Society, Northeastern University, The Chinese University of Hong Kong, Shandong University, Henan University of Science and Technology, and CAS/CUHK Shenzhen Institute of Advanced Technology  
Technically Co-Sponsored by The Chinese Association of Automation, IEEE Hong Kong Section CSRA Joint Chapter, The Robotics Society of Japan, The Japan Society of Mechanical Engineers, and the Society of Instrument and Control Engineers.

## Call for Papers <sup>®</sup> Indexed

The IEEE ICIA 2012 Conference will be held from June 6 to 8, 2012 in Shenyang, China. The theme of the conference is "Smart Fusion of Information and Automation", reflecting the ever growing interests in the research areas and application fields of information and automation. As the largest city in the northeast of China, Shenyang is the capital as well as political, economical and cultural center of Liaoning Province. Shenyang is an important industrial base and a famous historical city. Giving birth to the Qing Dynasty, Shenyang has one of China's two best preserved imperial palace complexes. The imperial palace and the two imperial tombs are listed by UNESCO as World Heritage Sites. The later 20th century saw Shenyang develop as a major industrial centre. Today the city is rapidly modernising with large scale construction throughout the city. The IEEE ICIA 2012 conference promises to be a great experience for researchers and scholars in the broad areas of information and automation from all over the world, with excellent technical and social programs. The IEEE ICIA 2012 conference invites high quality papers reporting original research outcomes and innovations in all areas of information, automation, and biomedical engineering.

**Contributed Papers:** Papers are solicited in all areas of information, automation and biomedical engineering. 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 charge for the 2 extra pages beyond the 6 pages. Visit the website for more information. All papers accepted by ICIA 2012 will be indexed by EI and included in IEEE Xplore®.

**Organized Sessions:** Organized sessions provide a forum for focused discussions on new topics and innovative applications of established approaches. A proposal for an organized session of five related papers, with the session title, the organizers, and a brief statement of purpose must be submitted via email to the Secretariat by the deadline.

**Best Paper Competition:** All submitted papers will be automatically considered and evaluated by the conference for the following conference best paper competitions:

- Best Conference Paper Award
- Best Student Paper Award
- Best Conference Paper in Information Award
- Best Conference Paper in Automation Award
- Best Conference Paper in Biomedical Engineering Award

The best paper finalists will be invited to publish their revised papers in the IEEE ICIA special issues of related leading international journals.

## Important Dates:

**March 31, 2012** Submission of full papers & organized session proposals

**April 30, 2012** Notification of paper acceptance and OS acceptance

**May 10, 2012** Submission of final PDF papers in IEEE Xplore format

For detailed up-to-date information, please visit the IEEE ICIA 2012 conference website:

<http://2012.ieee-icia.org>