

## Call for Papers

# ICMIT

## ICMIT 2011

**2011 International Conference on Mechatronics and Information Technology**

**August 16-19 (Tuesday to Friday), 2011**

**Shenyang, China**

**[www.icmit.com](http://www.icmit.com)**

### Important Dates

- **Abstract Submission: March 15, 2011**
- **Notification of Acceptance: April 15, 2011**
- **Final Manuscript Submission: June 1, 2011**
- **Conference: August 16-19, 2011**

**Organized** by Northeastern University, China

Shenyang Institute of Automation, Chinese Academy of Science, China

Chongqing University of Technology, China

Hunan University of Science and Technology, China

**Sponsored** by Natural Science Foundation of China (NSFC), China

The Japan Society of Applied Electromagnetics and Mechanics, Japan

GES Co., Korea

Natural Energy Therapy Center (NET), Korea

China-Japan-Korea Joint Advanced Mechatronics Research Association

**Co-Sponsored** by Chinese Association for Artificial Intelligence (CAAI), China

Chinese Society of Mechanical Engineering (CSME), China

Chinese Society of Automation (CSA), China

Society of Instruments and Control Engineers (SICE), Japan

Robotics Society of Japan (RSJ), Japan

Japan Society of Mechanical Engineers (JSME), Japan

The Institute of Electronics Engineers of Korea (IEEK), Korea

The Korean Institute of Electrical Engineers (KIEE), Korea

Institute of Control, Robotics, and Systems (ICROS), Korea

Korean Society of Magnetic Resonance in Medicine (KSMRM), Korea

The Korean Society of Medical and Biological Engineering (KOSOMBE)

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## Welcome to ICMIT 2011

On behalf of the Advisory Committee of the 2011 International Conference on Mechatronics and Information Technology (ICMIT2011), we are delighted to invite you to ICMIT 2011, which will be held in Shenyang, China during August 16-19,2011. The ICMIT 2011 will provide researchers, educators and engineers with a chance to disseminate their latest research results and accomplishments. Also the conference will be a forum to share ideas and discuss new techniques and applications in mechatronics and IT and speed the development of advanced equipment manufacture.

### Conference Theme

*Mechatronics and Information technology developed for advanced equipment manufacture.*

### Topics of Conference

The conference topics include, but are not limited to:

- Control Theory and Application
- Actuators and Mechanism
- Smart Materials and Structure
- Welfare Engineering
- Biomedical Engineering
- Magnetic Resonance Imaging
- Communication and Network Systems
- Ubiquitous Application
- Sensors and Signal/Image Processing
- Embedded System
- Robotics
- Human Interface
- Mechatronics and MEMS
- Information Technology
- Intelligent Control and System
- Condition Monitoring & Fault Diagnosis
- Applied Electromagnetics and Mechanics
- Power Electronics

### Important Dates

- March 15, 2011      Abstract Submission
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### Abstracts

Abstracts (1 page, 1.5-spaced) are invited in word (.doc) or e-form (pdf) and should be sent to [icmit2011@mail.neu.edu.cn](mailto:icmit2011@mail.neu.edu.cn) (for China, Japan, and other counties) or [icmit@icmit.com](mailto:icmit@icmit.com) (for Korea only) before March 15, 2011. They should contain the title of the presentation, full names and addresses of the authors, objectives of the study, employed methods, and the most significant results. Copies of all the abstracts will be available in booklet form on the first day of the conference.

*( Author form and an abstract example are provided separately "http://www.icmit.com ": Both of them have to be sent to the above email address.)*

## Full Papers:

*All the authors of accepted papers must send full papers.* All full papers are included in Proceeding of ICMIT in CD-ROM. Selected papers are published in International Journal of AEM, or proceedings of SPIE or IEEE, (optionally and extra fee for SPIE and IEEE). Papers for Proceeding of ICMIT should be 2-6 pages; Papers for proceedings of SPIE or IEEE should be 4-6 pages, more pages need extra fee.

## Conference City

Shenyang, the capital of Liaoning province, is the major city in the northeast area of China, a beautiful city with large forest and many special natural sites (such as the Water Caves in Benxi) attracting many tourists all over the world. Shenyang is also a well-known traditional city with long history and various cultures, such as Imperial Palace and some Mausoleums of earlier Qing Dynasty. We welcome you to join the conference and enjoy the local flavor of Shenyang.

## Accommodation

**LIAONING MANSION (辽宁大厦 Liaoning Dasha in Chinese pronunciation)**

The cost of accommodation is RMB ¥300-650 or US \$50-\$100.

Address: No.105 Huanghe South Street, Huanggu District, Shenyang, Liaoning, China.

Tel.: 86-24-86081166; Fax: 86-24-869355

Website: <http://www.lnmansion.com/>

*(For the participants from Korea, a travel guide including optional guided tour will be separately posted at "<http://www.icmit.com>" as well as sent individually soon.)*

## Registration and Registration Fee

The deadline for a pre-registration is June 1, 2011. A pre-registration form is in this flyer; Please return it by e-mail.

All participants of the conference are required to register and to pay the registration fee.

Registration fee:

Regular participants: US \$350

Students: US \$200

On-site registration will be available at a \$20 surcharge.

*(Clear direction will be posted at "<http://www.icmit.com>" soon.)*