

# ICAL 2007

2007 IEEE International Conference on  
**Automation and Logistics**  
August 18-21, 2007, Jinan, Shandong, China

## Call for Papers

### Advisory Council Chair

Ira.W.Pence, Georgia Institute of Technology, USA  
Tzyh-Jone Tarn, Washington University, USA

### Advisory Council Co-Chairs

Tianyou Chai, Northeast University, China  
Yueting Chai, Tsinghua University, China  
Yubao Chen, The University of Michigan-Dearborn, USA  
Ruwei Dai, Institute of Automation CAS, China  
Clarence de Silva, University of British Columbia, Canada  
Junfa Ding, China Federation of Logistics & Purchasing  
Toshio Fukuda, Nagoya University, Japan  
George C.S. Lee, Purdue University, USA  
Yanda Li, Tsinghua University, China  
James K. Mills, University of Toronto, Canada  
Youwang Sun, Tongji University, China  
Youxian Sun, Zhengjiang University, China  
Masayoshi Tomizuka, University of California at Berkeley, USA  
James Tsai, Georgia Institute of Technology, USA  
Nanning Zheng, Xian'an Jiaotong University, China

### General Chair

Max Q.-H. Meng, CUHK and SDU, China

### Program Chair

Yaohua Wu, Shandong University, China

### Program Co-Chairs

Hiroshi Nomura, KITO, Japan  
Frank Straube, Belin University of Technology, Germany  
Hong Zhang, University of Alberta, Canada  
Maiying Zhong, Shandong University, China  
Chen Zhou, Georgia Institute of Technology, USA

### Organizing Committee Chair

Lei Jia, Shandong University, China

### Publicity Committee

Shuqin Cai, Huazhong University of Science & Technology, China  
Gang-Len Chang, University of Maryland, USA  
Barthold John, Georgia Institute of Technology, USA  
Guodong Hong, Imperial College of Science, Technology and Medicine, UK  
Mumin Song, Shandong University, China  
Guozheng Sun, Wuhan University of Technology, China  
Masashif Uruta, Tokyo Logistics Information Center, Japan  
Jianguo Wang, Republic Polytechnic, Singapore  
Yaoqiu Wang, Northern Jiaotong University, China  
Woke San WONG, The National University of Singapore  
Qingyi Wu, University of Science and Technology Beijing, China  
Yongnian Yan, Tsinghua University, China

### Publication Chair

Zhidong Wang, Chiba Institute of Technology, Japan  
Jason J. Gu, Dalhousie University, Canada

### About ICAL

2007 IEEE International Conference on Automation and Logistics will be held in Jinan, Shandong, China, August 18–21, 2007, which offers a medium for researchers and practitioners to exchange and explore the issues and opportunities in the area of Automation and Logistics. ICAL 2007 is the first IEEE international conference on Automation and Logistics. It provides a good opportunity for communication among local and international researchers, to be acquainted with the market needs of Automation and Logistics industry.

**Papers** are solicited in all related areas in Automation and Logistics. All papers will be peer reviewed by at least two reviewers.

**All** papers accepted by ICAL 2007 will be indexed by **EI** and included in **IEEE Xplore**.

### Topics

- Modeling, identification and simulation
- Evaluation and optimization
- Planning, scheduling and coordination
- Strategy and planning on logistics
- Supply chain management
- Intelligent transportation system theory and application
- Transportation systems and third part logistics
- Distribution systems
- Vehicle routing planning and advanced planning system (VRP & APS)
- Management information systems on logistics
- Technology and equipments on logistics
- EPC & RFID technology and application
- Automatic control
- Intelligent control and automation
- Robotics
- Computer vision
- Man-machine interactions
- Process automation
- Home, laboratory and service automation
- Network-based systems
- Nano-scale automation and assembly
- Instrumentation systems
- Biomedical instrumentation and applications

### Paper Submission

Submit your abstracts and full-length papers through the 2007 ICAL submission page:

<http://www.tli.sdu.edu.cn/ieee-ical/webpages/submission.htm>

### Important Dates

Deadline for electronic submission of full papers: **June 1, 2007**

Notification of paper acceptance decision: **July 1, 2007**

Deadline for electronic submission of final papers: **July 10, 2007**

For detailed information, please visit the conference website at

<http://www.tli.sdu.edu.cn/ieee-ical/index.htm>

