



visory Committee: CHAI Tianyou, Northeastern University, China CHEN Hanfu, Chinese Academy of Sciences, China DAI Ruwei, Chinese Academy of Sciences, China DAI Ruwei, Chinese Academy of Sciences, China
DE SILVA Clarence, U. of British Columbia, Canada
FUKUDA Toshio, Nagoya University, Japan
GUO Lei, Chinese Academy of Sciences, China
LUH Peter B., University of Connecticut, USA
SICILIANO Bruno, University of Naples, Italy
TARN Tzyh Jong, Washington University, USA
XU Yangsheng, Chinese University of HK, China
General Chairs:

CHAI Tianyou, Northeastern University, China TARN Tzyh Jong, Washington University, USA General Co-Chairs: JIA Lei, Shandong University, China

KOSUGE Kazuhiro, Tohoku University, Japan
LIU Jianchang, Northeastern University, China
VOSS Stefan, University of Hamburg, Germany
WANG Yuechao, SIA, CAS, China
ZHOU Xunyu, University of Oxford, UK
Program Chairs:

Program Chairs:
 FUKUDA Toshio, Nagoya University, Japan
 ZHANG Huaguang, Northeastern University, China
Regional Program Co-Chairs:
 CHEN Ben M., National U. of Singapore, Singapore
 KERSTEN W., Technical U. of Hamburg, Germany
 LIU Derong, University of Illinois at Chicago, USA
 TANG Lixin, Northeastern University, China
 WANG Zhidong, Chiba Institute of Tech., Japan
 YAN Houmin, Chinese University of HK, China
 Organizing Chair:
 MENG Q.-H. Max, Chinese University of HK, China
 Organizing Co-Chairs:
 CHEN Tongwen. University of Alberta. Canada

CHEN Tongwen, University of Alberta, Canada DUAN Guangren, Harbin Institute of Tech., China FU Minyue, University of Newcastle, Australia MA Shugen, Ritsumeikan University, Japan MA Shugen, Ritsumeikan University, Japan TANG Jiafu, Northeastern University, China WANG Hong, University of Manchester, UK WU Yaohua, Shandong University, China XIE Lihua, Nanyang Tech. University, Singapore Organized & Focused Session Chairs:

ASAMA Hajime, University of Tokyo, Japan CHIAVERINI Stefano, University di Cassino, Italy FENG Gang Gary, City Univ. of Hong Kong, China GE Shuzhi Sam, Nat'l U. of Singapore, Singapore HU Huosheng, University of Essex, UK KWON Dong Soo, KAIST, Korea LIN Wei, Case Western Reserve University, USA SU Chunyi, Concordia University, Canada

SU Chunyi, Concordia University, Canada ZHANG Jianwei, University of Hamburg, Germany

ZHOU Mengchu, New Jersey Inst. of Tech., USA
Tutorial & Workshop Chairs:
HUANG Jie, Chinese University of HK, China
QIN Sizhao Joe, U. of Southern California, USA
YANG Guanghong, Northeastern Univ., China
Panel Organizing Chairs:
CHEN Guargong Ron, City University of HK, Chir

CHEN Guanrong Ron, City University of HK, China GU Jianjun Jason, Dalhousie University, Canada JIANG Zhongping, Polytechnic University, USA
Poster Session Chairs:
TIAN Guohui, Shandong University, China
WANG Dingwei, Northeastern University, China

YANG Xianyi Simon, University of Guelph, Canada

Publicity Chairs:
CHEN Jie, University of California, Riverside, USA GUO Shuxiang, Kagawa University, Japan GUAN Xinping, Yanshan University & SJTU, China LIN Zongli, University of Virginia, USA LIU Xiaoping Peter, Carleton University, Canada PARK Jong Hyeon, Hanyang University, Korea SUN Dong, City University of Hong Kong, China WEN Changyun, Nanyang Tech. Univ., Singapore XI Ning, Michigan State University, USA ZHENG Weixing, U. of Western Sydney, Australia Awards Committee Chairs:
LI Yibin. Shandong University. China

LI Yibin, Shandong University, China
WANG Chengen, Northeastern University, China
ZHANG Hong, University of Alberta, Canada
Publications Chairs:
HU Chao, CAS/CUHK SIAIT, China

MING Aiguo, Electro-Communications U., Japan YUE Heng, Northeastern University, China Finance Chair:

ZHANG Chengjin, Shandong University, China Local Arrangement Chairs:

FAN Songtao, Northeastern University, China LU Shaowen, Northeastern University, China ZHENG Xiuping, Northeastern University, China

LIU Zhuo, Northeastern University, China E-mail: info@ieee-ical.org

2009 IEEE International Conference on

Automation and Logistics

August 5 - 7, 2009, Shenyang, China























Sponsored by IEEE Robotics and Automation Society and Shandong University

Technically co-sponsored by ASME Dynamics, Systems and Control Division; Chinese Association of Automation; Chinese Mechanical Engineering Society, China Logistics Technology Association; China Federation of Logistics and Purchasing; Japan Society of Mechanical Engineers; Society of Instrument and Control Engineers; Robotics Society of Japan; The Chinese University of Hong Kong; and Northeastern University.

Call for Papers Gindexed

The 2009 IEEE International Conference on Automation and Logistics will be held from August 5 to 7, 2009 in the historical city of Shenyang, China. The theme of IEEE ICAL 2009 is "Advanced Automation and Logistics in the Information Age", reflecting the fast growing interests in research, development and applications in the dynamic and exciting areas of advanced intelligent automation and logistics. Shenyang, the largest city in Northeast China, is the political, economic, and cultural center of Liaoning Province. It is an important industrial base and a celebrated old city with more than 2,000 years of history. It is the birthplace of the Qing Dynasty (1644-1911). It is the venue for the soccer matches of the 2008 Beijing Olympic Games. IEEE ICAL 2009 promises to be a great event, bringing together a group of electrical, mechanical, industrial, systems, logistics, and computer engineers, and offering a rich technical program emphasizing effective use of the synergy in the areas of automation and logistics. IEEE ICAL 2009 conference invites high quality original research papers in all areas of automation, logistics, and their applications.

Contributed Papers: Original papers are invited in all related areas of automation and logistics. Full papers must be submitted in PDF format prepared following the IEEE PDF Requirements for Creating PDF Documents for the IEEE Xplore®. For detailed information, please visit the conference website. All accepted papers will be published by IEEE Press, included in IEEE Xplore®, and indexed by EI.

Best Paper Awards: All submitted papers will be included in the evaluation for the Best Conference Paper and Best Student Paper Awards.

Tutorials & Workshops: Proposals for tutorials and workshops addressing new topics in automation and logistics are invited for submission to the T/W Chairs.

Organized Sessions & Panel Discussions: Proposals for organizing sessions and panel discussions focused on new and emerging topics in automation and logistics are invited for submission to the Organized Session & Panel Chairs.

Important Dates:

April 1, 2009 Submission of original PDF full papers and video clips

April 1, 2009 Submission of proposals for tutorials and workshops

May 31, 2009 Notification of paper, video clip and T/W acceptance

June 15, 2009 Submission of final IEEE PDF papers and video clips

For detailed up-to-date information, please visit the IEEE ICAL 2009 conference website at:

http://www.ieee-ical.info

and alternatively http://www.ieee-ical.org