



IEEE Wuhan Section



Call For Paper

The 3rd International Conference on Intelligent Networks and Intelligent Systems

November 1-3, 2010, Shenyang, China

<http://www.sylu.edu.cn/inass/icinis2010/index.htm>

The full name of the INASS is the Intelligent Networks and Systems Society. The INASS, a non-profit organization, is the professional association for the advancement of intelligent technology. The INASS devotes to promote the engineering process of creating, developing, integrating, sharing, and applying knowledge about intelligent science and information technology for the benefit of humanity and the profession.

ICINIS2010 calls for research papers that report original techniques and approaches, new results and system developments in exciting and dynamic fields of intelligent networks and intelligent systems. Prospective authors are invited to submit manuscripts written in English (4 pages normally). All submissions will be peer-reviewed by experts in the field based on originality, significance, quality and clarity. Authors should use the IEEE CS proceedings templates (obtained from the conference site) to format their papers. The submission email address is icinis2010@mail.sylu.edu.cn **The proceedings of ICINIS2008 and ICINIS2009 have been published by IEEE Computer Society and indexed by EI Compindex, IET INSPEC and Thomson ISI. The ICINIS2010 proceedings are also expected to be the same as previous.** About 30% of the accepted papers of this conference will be selected for possible publication in the special issue of *the International Journal of Intelligent Engineering and Systems* on the expansion and revision of the papers.

ICINIS 2009 Topic as Follows, but not Limited to:

1. Intelligent Computing and Information Processing

- Distributed and parallel computing
- Intelligent information processing and data mining
- Intelligent database system
- Intelligent computer vision and scientific visualization
- Neural networks and applications
- Artificial intelligence and decision support systems
- Grid and pervasive computing
- Management Information System
- Electronic Business
- Enterprise Information Systems and Engineering

2. Intelligent Network and Communication

- Ad hoc and sensor wireless networks technology
- Network robustness and security technology
- Wireless communication technology
- Intelligent network architecture and protocols
- Satellite networking technology
- Network management technology
- Intelligent agent technology and applications

3. Signal Processing and VLSI Design and Systems

- Pattern recognition/Image processing/Computer vision
- Advanced digital compression technology

- Speech and audio processing technology
- Signal processing technology
- Error control and concealment
- Digital circuit techniques
- Complex SOC systems
- Adaptive power techniques
- Circuits for sensors and displays
- Process and device modeling of VLSI devices
- Reliability related to VLSI devices

4. Intelligent Control and Automation

- Robotics and related issues
- Optimal control technology
- Automotive and transportation system
- Advanced control strategies and application
- NANO, MEMS, NEMS and Mechatronics Systems

Important Dates

- April 10, 2010: Deadline for proposal of special session
- May 20, 2010: Paper submission deadline
- June 20, 2010: Notification of acceptance
- July 20, 2010: Advanced author registration
- August 8, 2010: Submission online due

Organizer:

Intelligent Networks and Systems Society (INASS)
Shenyang Ligong University

Co-Organizer:

Natural Science Foundation of China
IEEE Wuhan Section
Japanese Neural Network Society
WSEAS Japan Chapter on Intelligence and Informatics

- Intelligent System Modeling, Simulation and Control
 - Measurement Method and Intelligent Instrumentation
- #### **5. Intelligent Design and Manufacturing**
- Advanced Manufacturing Technology and Equipment
 - Wireless/Remote Manufacturing
 - Digital Design and Fabrication of Functional Components
 - Rapid Prototyping and Manufacturing Technology
 - Human Factors, Logistics, and Supply Chain
 - Multidisciplinary Design Optimization
 - CAD/CAE/CAM/CAT and Integration Application
 - Bio-fabrication and Its Applications
 - Computer-Supported Collaborative Design
 - Reverse Engineering
 - Emerging Design Theories and Methodologies

Contact:

Contact person: Dr. Hongwei Gao, Hong Liu
Phone:+86-24-24686226
Fax:+86-24-24686226
E-mail: icinis2010@mail.sylu.edu.cn
Address: Shenyang Ligong University, Shenyang, Liaoning, China, 110159

Chinese Academy of Science and Engineering in Japan, etc

General Chairs

Hongbing Zhu, Hiroshima Kokusai Gakuin University, Japan

International Program Committee

Chairs:

Jun Wang, Shenyang Ligong University, China
Zhen Liu, Nagasaki Institute of Applied Science, Japan

Guobiao Wang, Natural Science Foundation of China, China

Guoping Liu, University of Glamorgan, UK

Members:

Zhihua Zhang, Sanyo Women's College, Japan

Danwei Wang, Nanyang Technology University, Singapore

Jiafu Tang, Northeast University, China

Tze-Yun Sung, Chung Hua University, Taiwan

Manfred Bartel, Hochschule Aalen, Germany

Hongguang Wang, Shenyang Institute of Automation Chinese Academy of Sciences, China

Qing Li, Nippon Medical School, Japan

Ming Yu, Hebei University of Technology, China

Yongxian Liu, Northeast University, China

Local Organizing Committee

Chairs:

Chenghua Li, Shenyang Ligong University, China

Yongping Hao, Shenyang Ligong University, China

Yongxin Feng, Shenyang Ligong University, China

Members:

Yang Yu, Shenyang Ligong University, China

Jiafu Tang, Northeast University, China

Shutao Huang, Shenyang Ligong University, China

Jian Zhang, Shenyang Ligong University, China

Hongguang Wang, Shenyang Institute of Automation Chinese Academy of

Sciences, China

Minli Jin, Shenyang Ligong University, China

Li Yao, Shenyang Ligong University, China

Wencheng Chi, Shenyang Ligong University, China

Publication Chairs

Kei Eguchi, Shizuoka University, Japan

Anping Xu, Hebei University of Technology, China

Ye Zhu, Kyoto University, Japan

Organized Session Chairs

Hong Zheng, Wuhan University, China

Shanjun Zhang, Kanagawa University, Japan

Publicity Chairs

Yasuo Musashi, Kumamoto University, Japan

Chang Yi Kong, Shizuoka University, Japan

Finance Chairs

Kei Eguchi, Shizuoka University, Japan

Noriaki Minami, Hiroshima Kokusai Gakuin University, Japan

Chengdong Pu, Wuhan University of Science and Technology

General Secretaries

Hongwei Gao, Shenyang Ligong University, China

Hong Liu, Shenyang Ligong University, China