

## CALL FOR PAPERS

# SICE Annual Conference 2003

August 4-6, 2003, Fukui University, Fukui, JAPAN

Web Site: <http://www.sice.or.jp/event/sice2003/>

Sponsored by  
The Society of Instrument and Control Engineers (SICE)  
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The SICE Annual Conference (SICE2003), sponsored by the Society of Instrument and Control Engineers (SICE) of Japan, will be held at Faculty of Engineering, Fukui University, Fukui, Japan on August 4-6, 2003. More than 1000 researchers have participated in recent SICE Annual Conferences. Activities of the SICE are wide spread from measurement and control to variety of systems analysis and designs, from theory to application, or from software to hardware. Newly developed interdisciplinary ideas and concepts transferable from one field to another are especially welcome from the standpoint of the SICE.

Relevant topics include:

Sensors and Transducers  
Signal and/or Image Processing  
Identification and Estimation  
Opto-Electronic Measurement  
Remote Sensing  
Mass and Force Measurement  
Temperature Measurement  
Ultra-High Precision Measurement  
Analytical Measurement  
Standard of Measurement  
Flow Measurement and Control  
Multivariable Control  
Nonlinear Control  
Robust Control  
Adaptive and Optimal Control  
Intelligent Control  
Computer Aided Design  
Modeling and System Identification  
and Estimation

Process Control  
Mechanical System Control  
Guidance and Flight Control  
Power Systems Control  
System Theory and Engineering  
Human-Machine Systems  
Biological and Physiological  
Engineering  
Intelligent Systems  
Neural Networks  
Autonomous Decentralized Systems  
Discrete Event Systems  
Mechatronics Systems  
Robotic and Automation Systems  
Virtual Reality Systems  
Entertainment Systems  
Micro and Nano Systems  
Medical and Welfare Systems

Safety, Environmental, and Eco-  
Systems  
Agricultural and Bio-Systems  
Rescue Systems  
Simulation of Large Systems  
Network System Integration  
Process Automation  
Factory Automation  
Laboratory Automation  
Information Management Systems  
Information Technology  
Applications  
SCADA and Network Systems  
Manufacturing Systems  
Transportation Systems  
Components and Devices  
Emergent Technologies

Authors should submit an extended abstract of 800-1000 words in English or 2000-3000 characters in Japanese, including paper title, authors' names, addresses, affiliations, name of the presenter, postal mail and E-mail addresses of the corresponding author and telephone/facsimile numbers. The extended abstract should clearly describe the salient concepts and novel features of the works, especially including the purpose and results, for a meaningful review by the Technical Program Committee. The submitting instructions will be published on SICE 2003 web site.

### **Important Dates:**

**Deadline for Proposal of Organized Session..... February 1, 2003**  
**Deadline for Submission of Extended Abstract..... February 26, 2003**  
**Notification of Acceptance ..... April 16, 2003**  
**Deadline for Submission of Final Manuscript..... May 21, 2003**

Papers accepted must be written in English. The oral presentation will be done in English or Japanese. Papers should be prepared according to a set of guidelines, which will be sent to authors with each acceptance letter. All conference participants, including authors and session chairpersons, are expected to pay conference registration fee and their travel expenses. The SICE International Scholarship will be granted to selected foreign young researchers who have potential ability to contribute to the field of Instrument and Control Engineering, and come to Japan to present their papers.

### Secretariat

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