

# 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:

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|---|--|--|
| Sensors and Transducers                           | Process Control                          | Safety, Environmental, and Eco-Systems |
| Signal and/or Image Processing                    | Mechanical System Control                | Agricultural and Bio-Systems           |
| Identification and Estimation                     | Guidance and Flight Control              | Rescue Systems                         |
| Opto-Electronic Measurement                       | Power Systems Control                    | Simulation of Large Systems            |
| Remote Sensing                                    | System Theory and Engineering            | Network System Integration             |
| Mass and Force Measurement                        | Human-Machine Systems                    | Process Automation                     |
| Temperature Measurement                           | Biological and Physiological Engineering | Factory Automation                     |
| Ultra-High Precision Measurement                  | Intelligent Systems                      | Laboratory Automation                  |
| Analytical Measurement                            | Neural Networks                          | Information Management Systems         |
| Standard of Measurement                           | Autonomous Decentralized Systems         | Information Technology Applications    |
| Flow Measurement and Control                      | Discrete Event Systems                   | SCADA and Network Systems              |
| Multivariable Control                             | Mechatronics Systems                     | Manufacturing Systems                  |
| Nonlinear Control                                 | Robotic and Automation Systems           | Transportation Systems                 |
| Robust Control                                    | Virtual Reality Systems                  | Components and Devices                 |
| Adaptive and Optimal Control                      | Entertainment Systems                    | Emergent Technologies                  |
| Intelligent Control                               | Micro and Nano Systems                   |  |
| Computer Aided Design                             | Medical and Welfare Systems              |  |
| Modeling and System Identification and Estimation |  |  |

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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