

CALL FOR PAPERS

SICE Annual Conference 2004

August 4-6, 2004, Hokkaido Institute of Technology, Sapporo, JAPAN

Web Site: <http://www.sice.or.jp/~sice2004/>

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The SICE Annual Conference (SICE2004), sponsored by the Society of Instrument and Control Engineers (SICE) of Japan, will be held at Hokkaido Institute of Technology, Sapporo, Japan on August 4-6, 2004. More than 1000 researchers have participated in recent SICE Annual Conferences. Activities of the SICE are wide-ranging: from measurement and control to a variety of systems analyses and designs, from theory to application, from software to hardware. Newly developed interdisciplinary ideas and concepts transferable from one field to another are especially welcome.

Relevant topics include:

Sensors and Transducers	Process Control	Safety, Environmental, and Eco-Systems
Signal and/or Image Processing	Mechanical Systems 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, author 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 their work, including purpose and results, for a meaningful review by the Technical Program Committee. Submitting instructions will be published on the SICE 2004 website.

Important Dates:

Deadline for Proposal of Organized Session.....February 1, 2004

Deadline for Submission of Extended Abstract.....February 27, 2004

Notification of Acceptance.....April 17, 2004

Deadline for Submission of Final Manuscript.....May 22, 2004

All accepted papers and posters must be written in English. For oral sessions, presentations must be in English. For poster sessions, oral presentations must be in either English or Japanese. Papers should be prepared according to the guidelines to be published on the SICE 2004 website. All conference participants, including authors and session chairpersons, are expected to pay conference registration fees and their own travel expenses. For selected young foreign researchers who have shown a potential to contribute to the field of Instrument and Control Engineering SICE International Scholarships will be granted for the purpose of defraying some of the cost of travel to Japan to present their papers.

Secretariat

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