

CALL FOR PAPERS

SICE Annual Conference 2005

International Conference on Instrumentation, Control and Information Technology
 August 8-10, 2005, Okayama University, Okayama, JAPAN
 Web site <http://www.sice.or.jp/~sice2005/>

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Sponsored by The Society of Instrument and Control Engineers (SICE)
 Technically cosponsored by IEEE/IES, IEEE/RAS, IEEE/CSS, IEEE/SMC,
 The Instrumentation, Systems, and Automation Society (ISA)
 In cooperation with IEEE Japan Council,
 The Institute of Control, Automation and Systems Engineers,
 Chinese Automatic Control Society, China Instrument Society, IFAC Japan Council,
 International Measurement Confederation (IMEKO)

The SICE Annual Conference (SICE 2005 Okayama), an international conference on instrumentation, control and information technology, will be held at Okayama University, Okayama, Japan on August 8-10, 2005. Okayama city is at a crossroads in the western part of Japan, 1 hour by super express train from Osaka or Hiroshima. In recent SICE Annual Conferences, more than 1000 researchers have participated. The conference covers a wide range of fields from measurement and control to system analysis and design, from theory to application and from software to hardware. Newly developed interdisciplinary ideas and concepts transferable from one field to another are especially welcome.

The scope of the conference will cover but is not limited to:

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		Network System Integration
Mass and Force Measurement	System Theory and Engineering	
Temperature Measurement	Human-Machine Systems	Process Automation
Ultra-High Precision Measurement	Biological and Physiological Engineering	Factory Automation
Analytical Measurement	Intelligent Systems	Laboratory Automation
Standard of Measurement	Neural Networks	Information Management Systems
Flow Measurement and Control	Autonomous Decentralized Systems	Information Technology Applications
	Discrete Event Systems	SCADA and Network Systems
Multivariable Control		Manufacturing Systems
Nonlinear Control	Mechatronics Systems	Transportation Systems
Robust Control	Robotic and Automation Systems	Components and Devices
Adaptive and Optimal Control	Virtual Reality Systems	
Intelligent Control	Entertainment Systems	
Computer Aided Design	Micro and Nano Systems	Emergent Technologies
Modeling, System Identification and Estimation	Medical and Welfare Systems	

Authors should submit an extended abstract of 800-1000 words in English, 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 posted on the SICE 2005 website.

Important Dates :

Deadline for Proposal of Organized Session.....February 1, 2005
Deadline for Submission of Extended Abstract.....February 28, 2005
Notification of Acceptance.....April 18, 2005
Deadline for Submission of Final Manuscript.....May 23, 2005

All accepted papers and posters must be written in English. For oral sessions, presentations must be in English. Papers should be prepared according to the guidelines on the SICE 2005 website. All conference participants, including authors and session chairpersons, are expected to register for the conference and pay their own travel expenses.

Annual Conference Award: For outstanding papers presented at the conference, International Award and Young Author's Award will be granted. 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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