

台灣

**SICE**  
**2010**  
in TAIWAN

Annual Conference  
Grand Hotel, Taipei, Taiwan

August 18<sub>[Wed]</sub>-21<sub>[Sat]</sub>, 2010  
<http://www.sice.or.jp/sice2010/>





# SICE Annual Conference 2010 in Taiwan

Grand Hotel 1, Chung Shan N. Road, Sec.4, Taipei, Taiwan

**August 18-21, 2010**

<http://www.sice.or.jp/sice2010/>



Organized by the Society of Instrument and Control Engineers (SICE), Japan  
Supported by Chinese Automatic Control Society, Taiwan  
Technically Co-Sponsored by IEEE Control Systems Society, (tentative) IEEE Industrial Electronics Society, IEEE Robotics and Automation Society, IEEE Systems, Man & Cybernetics Society

## General Co-Chairs

Koichi Osuka (Osaka Univ., Japan)

Tzoo-Hseng S. Li (Chinese Automatic Control Society, Taiwan)

## Program Co-Chairs

Hisaya Fujioka (Kyoto Univ., Japan)

Ching-Chih Tsai (Nat'l Chung Hsing Univ., Taiwan)

## Publication Co-Chairs

Yoshihiro Fujioka (Matsue College of Tech., Japan)

Koji Yoshida (Okayama Science Univ., Japan)

Chen-Chien Hsu (Tamkang Univ., Taiwan)

## Organized Session Co-Chairs

Toru Asai (Osaka Univ., Japan)

Pau-Lo Hsu (Nat'l Chiao Tung Univ., Taiwan)

## Award & Support Co-Chairs

Zhi Wei Luo (Kobe Univ., Japan)

Kuang-Yow Lian (Nat'l Taipei Univ. of Tech., Taiwan)

## Publicity Co-Chairs

Kenji Suzuki (Univ. of Tsukuba, Japan)

Shinobu Nakagawa (Osaka Univ. of Arts, Japan)

Alan Liu (Nat'l Chung Cheng Univ., Taiwan)

## Social Activity Co-Chairs

Masahiko Tsukamoto (Kobe Univ. Japan)

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## International Relations Co-Chairs

Shugen Ma (Ritsumeikan Univ., Japan)

Kai-Tai Song (Nat'l Chiao Tung Univ., Taiwan)

Seoung Soo Lee (Konkuk Univ., Korea)

## Registration Co-Chairs (tentative)

Ryota Hayashi (Kagoshima Univ., Japan)

## Industrial Relations and Exhibitions Co-Chairs

Kyoichi Tatsuno (Meijyo Univ., Japan)

Kao-Shing Hwang (Nat'l Chung Cheng Univ., Taiwan)

## Finance Co-Chairs

Masatsugu Iribe (Osaka Electro-Communication Univ., Japan)

Ming-Shyan Wang (Southern Taiwan Univ., Taiwan)

## Workshop & Tutorial Co-Chairs

Yasumasa Fujisaki (Kobe Univ., Japan)

Chiang-Ju Chien (Huafan Univ., Taiwan)

## Technical Tour Co-Chairs

Tetsuya Kimura (Nagaoka Univ. of Technology, Japan)

Jium-Ming Lin (Chung Hua Univ., Taiwan)

## Local Arrangement Co-Chairs

Tetsuya Kinugasa (Okayama Science Univ., Japan)

Kenichi Tokuda (Wakayama Univ., Japan)

Jong-Hann Jean (St. Jones Univ., Taiwan)

Chiang-Ju Chien (Huafan Univ., Taiwan)

## Secretariats:

Masato Ishikawa (Kyoto Univ., Japan)

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## 1st CALL for PAPERS

The SICE Annual Conference 2010 (SICE 2010) — SICE Anytime Everywhere —, an international conference on instrumentation, control and information technology, will be held at the Grand Hotel, Taipei, Taiwan on August 18–21, 2010.

Since the establishment in 1961, SICE has been a leading academic society in Japan for a wide range of fields including measurement, control, system/information, system integration, and related industrial applications. The SICE Annual Conference has started its history in 1962. Since 2002 the official language of the conference is English leading the global academic activities. The recent SICE Annual Conferences have more than 800 participants and 500 papers.

SICE 2010 is the second annual conference held outside Japan in cooperation with the Chinese Automatic Control Society, Taiwan. Taipei has not only a long-standing history but also an outstanding modern community, where past, present, and future are harmoniously live together.

The technical program of SICE 2010 will include Plenary and Invited Talks, Tutorial Courses, and Workshops, as well as Oral and Interactive Sessions. A wide variety of proposals of Regular Papers, Organized Sessions, Tutorial Courses, and Workshops are encouraged in the field of SICE from theory to applications and from software to hardware. The submission policy must be confirmed which is detailed in the conference web page: <http://www.sice.or.jp/sice2010/>. In particular, all the papers must be written in English and submitted through the web page. All the presented papers will be included in the IEEE Xplore Digital Library.

## Call for Regular Papers

Authors are invited to submit regular papers in the form of extended abstracts (800–1000 words in English). The detailed submission policy is found in the conference web page.

## Important Dates

February 8, 2010 Proposal of Organized Sessions

February 22, 2010 Submission of Extended Abstracts for Regular Papers

April 26, 2010 Notification of Paper Acceptance

May 17, 2010 Submission of Final Camera-ready Papers

May 17, 2010 Proposal of Workshop and Tutorials