

First Announcement and Call for Papers

ISMTH 2003

The Sixth International Symposium on Measurement Technology and Intelligent Instruments

28 November - 1 December 2003

Academic Building

Hong Kong University of Science and Technology
Clear Water Bay, Kowloon, Hong Kong, China



Organized by



Hong Kong University of Science and Technology
(HKUST)

Co-organized by



Huazhong University of Science and Technology
(HUST)



Harbin Institute of Technology (HIT)



Hefei University of Technology (HUT)

- State Key Laboratory of Precision Measurement Technology and Instruments of Tianjin University and Tsinghua University, China

Sponsored by



International Committee on Measurements and Instrumentation (ICMI)



National Natural Science Foundation of China
(NSFC)

- K. C. Wong Education Foundation, Hong Kong, China

- Institute for National Measurement Standards, National Research Council, Canada

The ISMTII Series

The International Symposium series on Measurement Technology and Intelligent Instruments (ISMTII) began in 1989 in Wuhan, China. In 1993, the International Committee on Measurements and Instrumentation (ICMI) was founded. With the support of ICMI and other governmental and professional organizations and institutions around the world, the ISMTII series has been successfully run four more times as

ISMTII 1993 - Chongqing-Wuhan, China

ISMTII 1996 - Hayama, Japan

ISMTII 1998 - Miskolc, Hungary

ISMTII 2001 - Cairo, Egypt

The City of Hong Kong

The International Symposium on Measurement Technology and Intelligent Instruments for next year, the sixth one in the series, will be held at the Hong Kong University of Science and Technology (HKUST), 28 November - 1 December 2003, to facilitate exchanges between researchers of the field from many countries and regions around the world. The purpose is to promote and to advance measurement technology and intelligent instruments, a very important engineering subject. It is also aimed to promote friendly relations between researchers and engineers in the field world wide. Hong Kong is well known internationally for being a place where Chinese, Western, and other cultures live together successfully. International travel to Hong Kong is very convenient. In terms of weather, November and December are among the best months of a year in Hong Kong. The local temperature for these months is around 21°C, based on the records of 2001.



The campus of HKUST is located at a scenic site along the Clear Water Bay peninsula of Hong Kong. The campus is equipped with modern facilities and is about 20 minutes

travel distance from the city center, which is conveniently connected to the Hong Kong International Airport.

Call for Papers

Papers are invited on all aspects of precision measurement technology and intelligent instruments including:

- Measurement for advanced materials
- Micro/nano-measurement
- In-process measurement
- Non-contact and optical measurement
- Precision measurement for physical quantities
- Surface metrology
- Metrology and calibration
- Intelligent instruments
- Precision mechatronic sensing devices
- Transducers and automatic measurement devices
- Smart/micro sensors and applications
- Signal and image processing for precision measurement
- Measurement for environment and bio-engineering

Submission Deadlines

Abstract

Friday 31 January 2003

Full length paper

Wednesday 30 April 2003

Abstracts

Contributors are requested to submit a short abstract of 400-500 words, at maximum one page of A4 size, which should include motivations, objectives, new points, methodology, and main results to report your new research achievements. In your keyword list, please provide **1-2 material keywords**, if possible, to indicate the key material(s) that your research will be used for or you deal with in your research. Abstracts must also include the information of name(s) and affiliation(s) of author(s). The name of the contact person for correspondence should be underlined, and e-mail, telephone number, and fax number provided in the abstract.

Contributed abstracts should be in MS WORD file format

and submitted through an e-mail attachment to Dr. Y. Gao of HKUST at the address

meygao@ust.hk

Notification of acceptance after the review process will be issued in early March 2003.

Full Length Papers

Upon acceptance of abstract, contributors will be requested to submit full length papers of 6 pages in A4 size to the e-mail address

ISMTH@ust.hk

before the deadline. The file must be in MS WORD format.

Three (3) original copies of your full length paper, and your signed copyright transfer form should be sent to

Dr. Y. Gao
ISMTH 2003

MECH ENG DEPT, HKUST

Clear Water Bay, Kowloon, Hong Kong

using an express mail, upon receiving an e-mail notification of provisional acceptance of your full length paper.

The format requirements will be announced in February 2003. A template in MS WORD 2002 file format will be made available for downloading in the homepage of ISMTH 2003 at HKUST. Examples will be provided for your reference to offer assistance. All papers will be reviewed for final acceptance.

Publication

All accepted papers will appear in a special volume of **Key Engineering Materials**, an international periodical covered by Science Citation Index.

A copy of the conference proceedings will be provided at the meeting.

- to approve admissions of new board members and council members into the ICMI, and
- to amend the 1993 version constitution of the ICMI.

Further Information

For further information, please contact Dr. Y. Gao at

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Fax: 852-2358-1543

E-mail: meygao@ust.hk

ISMTH 2003 Homepage

<http://ihome.ust.hk/~meygao/ISMTH2003/>



ICMI Homepage

<http://ihome.ust.hk/~meygao/ICMI/>



A hard cover special volume of the periodical KEM will be mailed to all registered delegates after publication. A list of accepted papers for publication will be available in the homepage of ISMTH 2003 in December 2003.

Registration Fees

	Before 10 Oct. 2003	After 10 Oct. 2003
Full registration	US\$370/HK\$2930	US\$400/HK\$3170
Student registration ^a	US\$180/HK\$1430	US\$210/HK\$1670

^a For full-time research students, without conference proceedings and banquet ticket, and without the hard cover special volume of the periodical KEM

The registration form for ISMTH 2003 will be made available in August 2003.

Conference Secretariat

Ms Ellie Ho and Miss Ronnie Tse

Accommodation and Post Symposium Tours

A local travel agency will provide help to handle your accommodation directly with hotels of different price ranges for your selection. Optional post symposium tours will be made available for participants to choose. Reservation forms will be made available by the travel agency in August 2003. For students and those who want to reduce accommodation costs, a limited number of on-campus rooms of lower prices may be reserved on a first-come-first-served basis. A special reservation form will be prepared and distributed through e-mail in August 2003.

The 2003 ICMI General Meeting in Hong Kong

During the symposium, an expanded general meeting of ICMI will be held. Issues in the agenda include

- to confirm and to approve the minutes of the meeting held in August 2002 in Jinan, China