

12th International Symposium on Measurement Technology and Intelligent Instruments

ISM^{TII} 2015

22-25 September 2015

National Taiwan University,
Taipei, Taiwan

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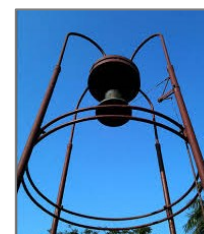
Third Call for Papers

12th International Symposium on Measurement Technology and Intelligent Instruments (ISM^{TII} 2015)

22-25 September 2015

Taipei, Taiwan

Venue: GIS NTU International Centre



Over the last 20+ years, the International Symposium on Measurement Technology and Intelligent Instruments (ISM^{TII}) has established itself as a well renowned and prestigious event for international measurement experts. With more than 300 participants expected from research institutes, universities and industrial sectors, the 12th ISM^{TII} 2015 will focus on presenting scientific and engineering breakthroughs to develop the cutting edge in modern measurement technologies and intelligent instruments. The Symposium offers the precious opportunity for experts and students to discuss the state-of-the-art in a diverse range of measurement fields. The exhibition and industrial forum are held to demonstrate the latest measurement technologies and instruments around the world.

Conference Programs:

Including keynote speeches, oral presentations, poster presentations, exhibition, best paper award, young researcher meeting and post-conference tour.

Conference Topics:

- Micro and Nano Metrology
- In-process and Inline Metrology
- Management of Measurement Processes
- Optical Metrology
- Surface Metrology
- Automated Optical Inspection (AOI)
- Machine Vision and Image Processing
- Macro Metrology
- Intelligent Instruments for Automation
- Sensors and Actuators
- Calibration and Machine Tool Performance
- Material Characterization
- Education and Training in Metrology
- Biomedical Sensing and Applications
- Others

Special Sessions:

- Novel calibration technology for machine tools and industrial robots
- Machine vision for in-process measurement and monitoring
- Gears measurement and technology
- Robot vision and automation
- Characterization of semiconductor materials and components

Ryoshu Furutani, Japan
 Rainer Tutsch, Germany
 Satoru Takahashi, Japan
 Sherif E. Hussein, Egypt
 Shien-Kuei Liaw, Taiwan
 Ta-Hsin Chou, Taiwan
 Tino Hausotte, Germany
 Tzeng-Yow Lin, Taiwan
 Vladimir M. Petrov, Russia
 Wolfgang Osten, Germany
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 Yu-Lung Lo, Taiwan
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Conference Webmaster
 Chih-Ming Hsu, Taiwan



Publications:

All accepted full papers will tentatively be published in **Key Engineering Materials (KEM)**. Some selected outstanding papers will be recommended to the following respected journals:

Measurement Science and Technology (SCI)

Surface Topography: Metrology & Properties

More journals will be included in the above list in due course.

Submissions:

Conference website: <http://ISMTH2015.me.ntu.edu.tw>

Abstract submission: A Word template is available on conference webpage for the abstract submission. Authors (and coauthors) are requested to register and submit the abstract via the online submission system before the extended deadline, **February 21, 2015**.

Final paper submission: Word templates will be available on conference webpage for both **one-page extended abstract** and **4-6 page full paper**. Authors are requested to complete the final submission via the online submission system before **April 30, 2015**.

Important Dates:

1 st Call for papers:	August 1, 2014
2 nd Call for papers:	December 1, 2014
3 rd Call for papers:	February 1, 2015
Abstract submission deadline (extended):	January 31, 2015 February 21, 2015
Abstract acceptance confirmation:	February 28, 2015
Final paper submission deadline:	April 30, 2015
Final paper acceptance confirmation:	June 1, 2015
Registration commencing date:	June 1, 2015
Camera-ready paper due:	July 15, 2015

Conference Information:

China delegates: 两岸量测科技论坛: 此论坛将与 ISMTH 2015 同时举行, 请欲参与此一论坛之大陆学者专家, 与本研讨会论坛负责人莊嘉揚教授 (Prof. Jia-Yang Juang) 联系, 以利进一步提供协助安排来台参加会议。

Official conference email: ismth2015@ntu.edu.tw

Official contact: Secretary General (Prof. Po Ting Lin): Please send all your questions to the official conference email address.

Conference webmaster: Prof. Chih-Ming Hsu, Email: jmshiu@ntu.edu.tw

Registration Fees:

Author: 550 USD (NTD 16500) before June 1, 2015 or 600 USD (NTD 18000) afterward
 Student: 350 USD (NTD 10500) before June 1, 2015 or 400 USD (NTD 12000) afterward
 Accompanying person: 250 USD (NTD 7500)
 Non-author: 550 USD (NTD 16500) before June 1, 2015 or 600 USD (NTD 18000) afterward

Organizer:



National Taiwan University (NTU)

Co-organizers:

科技廳
 Ministry of Science and Technology

Ministry of Science and Technology (MOST)



National Taipei University of Technology (Taipai Tech)

ITRI
 Industrial Technology Research Institute

Industrial Technology Research Institute (ITRI)



National Formosa University (NFU)

國家實驗研究院
儀器科技研究中心
 ITRC Instrument Technology Research Center

Instrument Technology Research Center (ITRC)



Chung Yuan Christian University (CYCU)



International Committee on Measurement and Instrumentation (ICMI)



Chinese Society of Mechanical Engineers, Taiwan (CSME)