

12th International Symposium on Measurement Technology and Intelligent Instruments

ISM TII 2015
22-25 September 2015

National Taiwan University,
Taipei, Taiwan



科技廳

Ministry of Science and Technology



Organizer

National Taiwan University (NTU)

Co-organizers

International Committee on Measurement and Instrumentation (ICMI)

Ministry of Science and Technology, Taiwan (MOST)

National Taiwan University Science & Technology (NTUST)

National Taipei University of Technology (NTUT)

Chinese Society for Mechanical Engineers (CSME)

Industrial Technology Research Institute (ITRI)

Instrument Technology Research Center (ITRC)

Formosa University

Conference Date: 22-25 September, 2015

History of ISMTII

Over the last 20+ years, the International Symposium on Measurement Technology and Intelligent Instruments (ISMTII) has established itself as a well renowned and prestigious event for international measurement experts.

Asia

- 1st 1989.05 (Wuhan, China)
- 2nd 1993.10 (Wuhan, China)
- 3rd 1996.10 (Hayama, Japan)
- 6th 2003.11 (HK, China)
- 8th 2007.09 (Sendai, Japan)
- 10th 2011.07 (Daejeon, Korea)

Europe

- 4th 1998.09 (Miskolc, Hungary)
- 7th 2005.09 (Huddersfield, UK)
- 9th 2009.07 (St. Petersburg Russia)
- 11th 2013.07 (Aachen-Braunschweig, Germany)

Africa 5th 2001.09 (Cairo, Egypt)

→ **12th ISMTII2015: 22–25 September (Taipei, Taiwan)**

ISMTH 2015: Symposium Statistics (I)

- With enthusiastic interests and contributions from 13 countries worldwide, the four-day symposium from the 22th to 25th September, 2015 will focus on technical exchanges of the current state-of-the art and future perspectives in measurements and intelligent instrumentation.
- From more than 340 submissions, we have undergone an independent peer-review process with great contribution from the international and local experts to selected 234 papers to be presented in oral and poster sessions.

ISMTH 2015: Symposium Statistics (II)

- There are 6 excellent plenary keynote talks organized. The technical program is scheduled into 22 sessions and held in 5 parallel sessions. We've also included industrial technical forum and exhibition to demonstrate the latest emerging applications in measurement technologies and instruments around the world.
- ICMI sincerely welcome and appreciate the strong sponsorship and participation from 18 companies and institutes internationally.

SCI Journal:

Publication 1

Measurement Science & Technology (MST)

Special issue: Technological advances in measurements and intelligent instrumentation

Meas. Sci. Technol. **28** (2017) 050101

- The 10th International Symposium on Measurement Technology and Intelligent Instruments (ISMTII 2011)
- Seung-Woo Kim
- On-line qualification of a micro probing system for precision length measurement of micro-features on precision parts
- Yuan-Liu Chen, So Ito, Hirotaka Kikuchi et al.
- 11th International Symposium on Measurement Technology and Intelligent Instruments (ISMTII)
- Robert Schmitt and Harald Bosse
- Seventh International Symposium on Measurement Technology and Intelligent Instruments
- David Whitehouse and Xiang (Jane) Jiang
- 7th International Symposium on Measurement Technology and Intelligent Instruments
- Xiangqian Jane Jiang and David J Whitehouse
- An inline surface measurement method for membrane mirror fabrication using two-stage trained Zernike polynomials and elitist teaching–learning-based optimization
- Yang Liu, Zhenyu Chen, Zhile Yang et al.
- The 9th International Symposium on Measurement Science and Intelligent Instruments (ISMTII-2009)
- Yuri Chugui
- Advances in Measurement Technology and Intelligent Instruments for Production Engineering
- Wei Gao, Yasuhiro Takaya, Yongsheng Gao et al.

Publication 2

Journal: Special issue in AMM (Applied Mechanics and Materials)

To make the conference submission widely shared by the researchers in the world, 85 excellent papers have been carefully selected from 340 submissions and gone through rigorous and independent peer-review process for the publication in this special issue of AMM (Applied Mechanics and Materials). Every article was rigorously reviewed by at least two reviewers to ensure the paper quality.