

9th International Symposium on  
Precision Engineering Measurements and Instrumentation

# ISPEMI 2014

Call for papers



**8-11 August 2014 / Zhangjiajie, China**

## Sponsors

International Committee on Measurements and Instrumentation (ICMI)  
National Natural Science Foundation of China (NSFC)  
Chinese Society for Measurement (CSM)  
China Instrument and Control Society (CIS)

## Organizers

International Committee on Measurements and Instrumentation (ICMI)  
Instrumentation Committee of CSM  
Harbin Institute of Technology (HIT)

## Cooperating Organizations

SPIE  
National University of Defense Technology  
Beijing Information Science and Technology University  
Hefei University of Technology (HFUT)

## Conference homepage

<http://www.ispemi.org/>



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## 9th International Symposium on Precision Engineering Measurements and Instrumentation

International Symposium on Precision Engineering Measurements and Instrumentation (ISPEMI) is an international symposium held every other year in different cities of China with English as its working language since 1999. ISPEMI 2014 is the 9th ISPEMI. It is sponsored by International Committee on Measurements and Instrumentation (ICMI), National Natural Science Foundation of China (NSFC), Chinese Society for Measurement (CSM), and China Instrument Society (CIS), and organized by Harbin Institute of Technology (HIT), together with SPIE, National University of Defense Technology, Beijing Information Science and Technology University and Hefei University of Technology. The purpose of ISPEMI 2014 is to bring together young and senior researchers and engineers working in the field of precision engineering measurements and instrumentation both inside and outside China, and provide an international technical forum for them to present their researches and develop their knowledge of the recent advances on this particular aspect.

### **Oral and post sessions are planned for ISPEMI 2014 in the following subject areas**

- 1. Instrumentation Theory and Methodology*
- 2. Measurement for Precision and Ultra-Precision Machining*
- 3. Novel Instrument and Measurement System*
- 4. Modern Optics and Instruments for Precision Measurement*
- 5. Sensors, Converters, and Control System*
- 6. Optoelectronic System and Optical Instruments Design*
- 7. Laser Measurement Techniques and Instruments*
- 8. Instrument and Measurement System Calibration*
- 9. MEMS and Nanometer Measurement*
- 10. Accuracy Theory and Uncertainty Analysis*
- 11. Measurement for Advanced Optics Machining*

It is also worth mentioning that all the papers contained in the SPIE Proceeding of previous meeting are indexed by EI and also overseas indexing services.

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## General requirements for papers

In order to help with the publication of papers, ISPEMI 2014 has officially signed an agreement with SPIE to appoint SPIE as the publisher for publication of the proceedings of ISPEMI 2014.

It is clearly stated in the agreement signed that the proceedings shall be in English and the papers shall be six to ten pages long, single line spaced and single columned.

According to the agreement reached,

- 1) The organizing committee for ISPEMI 2014 shall select and referee all material submitted by authors and ensure that the technical quality of the final manuscripts is strong and that they conform to the SPIE guidelines for style and clarity of language;
- 2) SPIE shall perform quality assurance on the metadata and submitted manuscripts to ensure that they meet all the formatting standards and requirements;
- 3) Authors shall be responsible for correcting problems and submitting a revised manuscript via My SPIE in a timely manner. Any manuscript that is not formatted according to SPIE written specifications, is not written in clear English or does not reach SPIE on time may not be included in the proceedings.

## Important Note: PEER REVIEW

All submissions will be peer reviewed by the full program committee. In order to facilitate the evaluation of your submission, please submit both a short 200-words abstract that will be normally with a full-length paper, and a 500-words structured extended abstract by the Abstract and Extended Abstract Due Date. The structured extended abstract can be up to three pages in length and should have figures, and sufficient data to permit review of the paper. To accommodate the peer review process, abstracts and extended abstracts will not be accepted after 1st April 2014.

### Critical Dates:

Abstract Due Date  
1st April, 2014  
Manuscript Due Date  
15th June, 2014

## ★Please Note

Submissions imply the intent of at least one author to register, attend the symposium, present the paper as scheduled, and a full-length manuscript for publication in the conference proceedings.

Submit your abstract today!

## Venue

• Zhangjiajie

Zhangjiajie City is situated in the northwest part of Hunan province covers an area of 9,653 square kilometers. Its complex and landform is complex, includes mountains, lava, hills, and plains, etc. and its quartzes sandstone landform is quite rare in the world. There are many abrupt peaks and low lands in the city. Zhangjiajie has a population of 1.55 million, of which 1.13 million are minorities. Zhangjiajie is known for its unique tourist resources. It is a perfect combination of the beauty of Guilin, the queerness of Huang Mountain, the peril of Hua Mountain and the magnificence of Tai Mountain. And so, it enjoys the name of "an enlarged potted landscape" and "a miniature fairyland".

## Further Information

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