

# ISMNM 2016

The 4<sup>th</sup> International Symposium on  
Micro/Nano Mechanical Machining  
and Manufacturing

LAKE TAZAWA, AKITA, JAPAN  
April 25 - 28, 2016

## REGISTRATION

There is no registration fee for the conference but you should register in order to reserve your place. Please register via [Email to conference secretary](#). Any registration question may be directed to conference secretary at:

Dr. Mitsuyoshi Nomura (Japan side)  
E-mail: [nomura@akita-pu.ac.jp](mailto:nomura@akita-pu.ac.jp)

Prof. Tianfeng Zhou (China side)  
E-mail: [zhouf@bit.edu.cn](mailto:zhouf@bit.edu.cn)

## PROGRAM

Agenda

April 25: Registration & Reception ceremony

April 26: Opening ceremony  
Presentation & Discussion

April 27: [Presentation & Discussion](#)

April 28: Technical visit

## DIRECTION

From Tokyo :

[Rail] 3hrs from Tokyo Station to Tazawako Station by JR Akita Shinkansen Line, and 20-30 min from the station to Sugiyachi stop by an omnibus or to the hotel by a taxi.

[Airline] 1 hr from Tokyo Haneda airport to Akita airport by a JAL or ANA, and 100mim from the airport to The hotel by an omnitaxi or a rental car.

## CONFERENCE SITE AND ACCOMMODATIONS

Plaza Hotel Sanrokuso  
Add: Komagatake-2-32 Tazawako Obonai  
Senboku, Akita Prefecture 014-1201, Japan  
Tel: (+81) 0187-46-2131  
<http://sanrokusou.com/info/>

## LAKE TAZAWA

Lake Tazawa is a crater lake situated near the center of eastern region of Akita Prefecture. It is the deepest lake in Japan, whose depth is of 423.4 meters and shape is almost perfectly circle. The lake exudes a mysterious atmosphere, being filled with sapphire-blue water. The color changes from jade green to indigo blue, depending on the season and the depth of light that penetrates the water. It is a sure attraction for visitors at any time of the year.

Hotels and rest houses are scattered around the lake. In summer, the area is popular for water sports such as sail-boating and jet-skiing. Many outdoor leisure spots like a ski area and camping sites are close by.

Additionally, you can visit Nyuto Onsen Village at the foot of Mt. Nyuto-zan, deep in the Tazawako Plateau. The village proudly presents hot-spring inns and numerous secluded spots - a perfect place for relaxation in hot water or enjoy the peace and quietness in the nature. Kakunodate chery flower...

The conference site, Plaza Hotel Sanrokuso located in the Tazawako Plateau, is a Japanese style hotel where the natural hot spring's water is directly provided by Nyuto-onsenkyo and especially enzyme cypress bath can be enjoyed.

## JAPAN-SINO BILATERAL PROGRAM

ISMNM2016 is incorporated into international scientific exchanges program between Japan and China supported by JSPS and NSFC



# Invitation

## ISMNM 2016

April 25 – 28, 2016

Lake Tazawa, Akita, Japan



Organized by

Committee for Nano-Precision Mechanical Manufacturing  
Technology of Japan Society for Precision Engineering (JSPE),  
Japan  
Beijing Institute of Technology (BIT), China

Sponsored by

Japan Society for the Promotion of Science (JSPS), Japan  
National Natural Science Foundation of China (NSFC), China  
Minister of Economy, Trade and Industry (METI), Japan  
Akita Prefectural University, Japan



# ISMNM 2016

The 4<sup>th</sup> International Symposium on Micro/Nano Mechanical Machining and Manufacturing (ISMNM2016) will be held in Lake Tazawa, Akita, Japan on April 25 – 28, 2016. Since 2010, JSPE and several Chinese key universities such as BIT, XJTU, NUAA have come together to stage an event centered on the related technologies, bringing together both academic researchers and industrial practitioners around the world for the exchange of the latest developments and applications in the areas of Micro/Nano Mechanical Machining and Manufacturing, abrasive and advanced machining technology. ISMNM has been held successfully every two years for three times and ISMNM 2016 at Lake Tazawa will promote the exchange of ideas, friendly relationships, and research collaborations.

## CALL FOR CONTRIBUTIONS

We are looking for contributions in the following areas of interest related to Micro/Nano mechanical machining and manufacturing technology and advanced machining technology. All the contributions are specially invited.

## Areas of Interest

- Micro/Nano Machining and Manufacturing Technologies
- Micro Cutting Tool Design Theory and Manufacturing Technologies
- Ultra Precision Machining and Fabrication Technologies
- Micro Cutting and Abrasive Machining Technologies
- Micro Die and Mold Manufacturing Technologies
- Micro Forming Processing Technologies
- Micro Machines, Systems and Intelligent Instruments
- Micro Assembly and Integration Technologies
- Micro Measuring and Testing Technologies

## IMPORTANT DATES IN 2016

**March 1** .....Deadline for registration  
**March 31** .....Final submissions of PDF format file for proceedings  
**April 25** .....Welcoming reception at 6:30 p.m  
**April 26** .....Technical sessions, Banquet  
**April 27** .....Surrounding sightseeing  
**April 28** .....Technical visit

## SUBMISSION GUIDELINES

Documents and guidelines for preparing and submitting contributions are available at

[http://www.akita-pu.ac.jp/system/mise/material\\_structure/PrecisionMachining/ISMNM2016/index.htm](http://www.akita-pu.ac.jp/system/mise/material_structure/PrecisionMachining/ISMNM2016/index.htm)

- Official language for the symposium is English.
- All contributions should be prepared in PPT format and PDF file of the PPT submitted.
- Contributions must be formatted according to the Author Instructions for Submitting.
- The length of each contribution should be for 15-20min oral presentation.
- Abstracts will not be accepted.
- Each contribution must be submitted individually with the required attachments according to the Author Instructions for Submitting. Please send each contribution by email to: [zhouf@bit.edu.cn](mailto:zhouf@bit.edu.cn) (China side) [nomura@akita-pu.ac.jp](mailto:nomura@akita-pu.ac.jp) (Japan/other sides)

All contributions in PPT format must be submitted before March 31, 2016 and orally presented at the symposium. The symposium proceedings containing all the contributions in PPT format are available.

## CONFERENCE COMMITTEES

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Prof. Tsunemoto Kuriyagawa Tohoku University, Japan

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For conference details, updates, and downloadable documents, visit the conference website at

[www.akita-pu.ac.jp/system/mise/material\\_structure/PrecisionMachining/ISMNM2016/index.htm](http://www.akita-pu.ac.jp/system/mise/material_structure/PrecisionMachining/ISMNM2016/index.htm)