



27th - 30th Nov., 2023
Tokyo Institute of Technology

1st Announcement

Date

27th- 30th Nov., 2023

Venue

The symposium will take place in person at the venue below.

Ookayama Campus, Tokyo Institute of Technology (Tokyo Tech)

2-12-1, Ookayama, Meguro-ku, Tokyo
152-8550, Japan

Tokyo Tech URL:

<http://www.titech.ac.jp/>

Organized by

- The Japanese Society for Multiphase Flow
- The Chinese Society for Measurement Techniques on Multiphase Flow
- Laboratory for Zero-Carbon Energy (ZC), Institute of Innovative Research (IIR), Tokyo Institute of Technology

Co-organized by

- The Japan Society of Mechanical Engineers
- The Visualization Society of Japan

Background

After an enthusiastic response to the past ten ISMTMF held in 1995 (Nanjing), 1998 (Beijing), 2001 (Fukui), 2004 (Hangzhou), 2006 (Macao), 2008 (Okinawa), 2011 (Tianjin), 2013 (Guangzhou), 2015 (Sapporo), 2017 (Hong Kong), and 2019 (Zhenjiang), respectively, we are pleased to announce that the 12th International Symposium on Measurement Techniques for Multiphase Flows will be held in Tokyo, Japan on 27 November - 1 December 2023. The focus of this symposium is to report the latest progress in developing measurement techniques for multiphase flows and exchanging new information among scientists and engineers working in universities and industries.

Call For Papers

ISMTMF 2023 will focus on the following topics (include but not limited to):

- Fundamentals of multiphase flow measurement techniques and experimental methods
- Novel sensors and measurement methods of multiphase systems
- Information technology for multiphase flow
- Process tomography and flow visualization
- Intelligent instruments and monitoring systems
- Optical, non-intrusive and other advanced measurement techniques
- Micro/nanoscale multiphase flow measurement techniques
- Bio multiphase flow measurement techniques.



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Abstract Submission due **21 August 2023 (extended!)**

The abstract (300 words) should be submitted by **21 August 2023** via the web page (<https://easychair.org/conferences/?conf=ismtmf2023>). The authors of the accepted abstract are requested to submit an extended abstract to be included into the proceedings, which will be distributed in the symposium.

Important Dates

- **Deadline of abstract (300 words)** August 21, 2023
- **Notification of abstract acceptance** August 31, 2023
- **Early registration deadline** September 1, 2023
- **Extended abstract submission (2-4 pages)** September 18, 2023
- **Deadline of revised Extended abstract** October 31, 2023
- **Symposium** November 27 -30, 2023

Symposium Chairmen

- **Chair: Hiroshige Kikura**
(Tokyo Institute of Technology)
- **Secretary: Daisuke Ito**
(Kyoto University)

Note: Committee members appear on the website

<https://ismtmf2023.org/>

Contact Address

Secretariat of ISM TMF 2023

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