

ICMDT 2023

The 9th International Conference on Manufacturing, Machine Design and Tribology

March 8-10, 2023 | Ramada Plaza Hotel, Jeju island, Korea

Sponsored by: The Korean Society of Mechanical Engineers

Cosponsored by: The Japan Society of Mechanical Engineers

General Chairperson: Duhwan MUN (Korea University, Korea)

Co-Chairperson: Toyomi MIYAGAWA (Nippon Institute of Technology, Japan)

The 9th International Conference on Manufacturing, Machine Design and Tribology - ICMDT 2023 - will be held at Ramada Plaza Hotel, Jeju, Korea, from March 8 to 10, 2023, sponsored by the Korean Society of Mechanical Engineers and cosponsored by the Japan Society of Mechanical Engineers.

CALL FOR PAPERS

Prospective authors for technical sessions should submit an abstract (1 Page, 400 words) for consideration. The prescribed format for the abstract will be shown on the official website (<http://www.icmdt.org>) to be distributed in September 2022. All abstracts must be submitted by December 15, 2022. Submitted papers will be screened on the content and merit of abstracts. We would also like to invite colleagues new to these fields to participate in this conference.

IMPORTANT DATES

- Abstract submission deadline: **Dec. 15, 2022**
- Notification of acceptance: **Dec. 31, 2022**
- Speaker's registration deadline: **Jan. 31, 2023**
- Early registration deadline: **Jan. 31, 2023**
- Full paper submission deadline: **After conference**
(for selected papers)

TOPICS

The organizing committee of ICMDT 2023 solicits participants for oral and poster presentations in organized and ordinary technical sessions on the following topics:

- Actuator Systems
- Additive Manufacturing
- CAD/CAM
- Coatings and Surface Modification
- Contact Mechanics
- Cutting/ Forming/ Grinding/ Polishing
- Design for Manufacturability (DFM)
- Friction and Wear Mechanism
- Hydro-dynamic/ Static Lubrication/ Lubricants/ Lubrication Failure
- Injection Molding/ Mold and Die
- Integrated Product and Process Design (IPPD)
- Machine Design/ Machine Elements
- Machining of Advanced Materials
- Magnetic Storage System
- Manufacturing Systems
- MEMS
- Micro/Nano Processing and Tribology
- Non-conventional Processing
- Printing Technology for Manufacturing
- Sensors
- Sustainable Tribology in Manufacturing and Maintenance
- Transmission
- Other Topics of Interest

