

— CALL FOR PAPERS

ICMDT 2027

The 11th International Conference on Manufacturing,
Machine Design and Tribology

April 14–17, 2027 | Lahan Select Gyeongju, Korea

SPONSORED BY

The Korean Society of
Mechanical Engineers

COSPONSORED BY

The Japan Society of
Mechanical Engineers

GENERAL CHAIRPERSON

Byung Chul Kim
(KOREATECH, Korea)

CO-CHAIRPERSON

Hiroyuki Kousaka
(Gifu University, Japan)

The 11th International Conference on Manufacturing, Machine Design and Tribology — ICMDT 2027 — will be held at Lahan Select Gyeongju, Korea, from April 14 to 17, 2027, sponsored by the Korean Society of Mechanical Engineers and cosponsored by the Japan Society of Mechanical Engineers.

CALL FOR PAPERS

Prospective authors are invited to submit a 1–2-page manuscript for presentation in the technical sessions. An abstract-only submission is also acceptable. A manuscript template will be available on the official conference website (<http://www.icmdt.org>) from October 2026. All manuscripts must be submitted online through the conference website by December 15, 2026. Submissions will be evaluated on the basis of their originality, technical quality, and significance. We warmly welcome researchers, engineers, and students from both academia and industry to take part in the conference.

IMPORTANT DATES

Manuscript submission deadline	Dec. 15, 2026
Notification of acceptance	Dec. 31, 2026
Speaker's registration deadline	Feb. 28, 2027
Early registration deadline	Mar. 07, 2027
Full paper submission deadline (for selected papers)	May 30, 2027

TOPICS

The Organizing Committee of ICMDT 2027 invites contributions for oral and poster presentations in both organized and general technical sessions on the following topics:

- Actuator Systems
- Additive Manufacturing
- AI
- CAD/CAM
- Coatings and Surface Modification
- Contact Mechanics
- Cutting / Forming / Grinding / Polishing
- Design for Manufacturability (DFM)
- Friction and Wear Mechanism
- Hydrodynamic / 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/ Rapid Prototyping
- Sensors
- Sustainable Tribology in Manufacturing and Maintenance
- Transmission
- Other Topics of Interest

CONFERENCE WEBSITE

<http://www.icmdt.org>