

— 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 one-page abstract (up to 400 words) for presentation in the technical sessions. An abstract template will be available on the official conference website (<http://www.icmdt.org>) from October 2026. All abstracts 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**

|                                                         |                      |
|---------------------------------------------------------|----------------------|
| Abstract submission deadline                            | <b>Dec. 15, 2026</b> |
| Notification of acceptance                              | <b>Dec. 31, 2026</b> |
| Speaker's registration deadline                         | <b>Feb. 28, 2027</b> |
| Early registration deadline                             | <b>Mar. 07, 2027</b> |
| Full paper submission deadline<br>(for selected papers) | <b>May 30, 2027</b>  |

**TOPICS (TENTATIVE)**

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
- 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/ Rapid Prototyping
- Sensors
- Sustainable Tribology in Manufacturing and Maintenance
- Transmission
- Other Topics of Interest

CONFERENCE WEBSITE

<http://www.icmdt.org>