ⓒ한국관광공사 포토코리아-라이브스튜디오

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

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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.

IMPORTANT DATES

Abstract 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**

CALL FOR PAPERS

Prospective authors are invited to submit an abstract 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.

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