

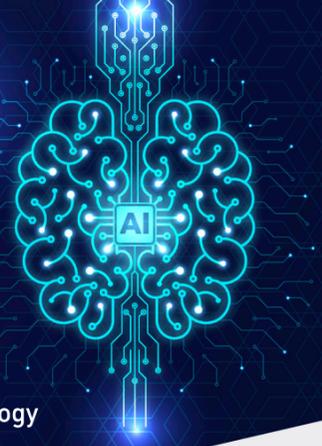
# ICME2026

## The 36<sup>th</sup> Israeli Conference on Mechanical Engineering

### Call for Papers

13  
July 2026

Mechanical  
Engineering  
in the Age of AI



### The 36<sup>th</sup> Israeli Conference on Mechanical Engineering (ICME 2026)

will be held at the Technion, Faculty of Mechanical  
Engineering, on July 13, 2026

Following several years during which the tradition of Israeli Mechanical Engineering conferences was interrupted, the time has come to reconvene and present the significant achievements and emerging challenges in the field. The strong partnership between Israeli academia and industry continues to drive technological innovation and scientific breakthroughs, and this conference offers a timely platform for researchers and engineers to share their work, exchange ideas, and foster new collaborations.

The conference is organized by the Technion, in collaboration with Tel Aviv University, Ben-Gurion University of the Negev, the Association of Engineers, Architects and Graduates in Technological Sciences in Israel, the Israeli colleges of engineering and the Israeli industry.

The conference will address a wide range of scientific and technological topics in mechanical engineering and related disciplines, spanning theoretical research to industrial applications, and current developments to future trends.

### The conference will incorporate the following specialized sessions:

- **Applications of Artificial Intelligence and Machine Learning in Robotics** (pre-conference day); Chair - **Prof. Yizhar Or**
- **The 12<sup>th</sup> Conference on UAV Propulsion Technologies**; Chair - **Prof. Leonid Tartkovsky**
- **The Annual Conference on Tribology and Tribomechanics**; Chair - **Prof. Morel Groper and Prof. Haytam Kasem**

Additional specialized sessions are currently being organized. A complete and updated list will be issued in the coming days.

A technological exhibition and a student poster exhibition will be held in conjunction with the conference. Outstanding posters will be awarded prizes.

As part of ICME 2026, the IMechE's Tribology Gold Medal for the year 2025 will be awarded to Professor Emeritus Izhak Etsion of the Technion, in recognition of his outstanding and sustained contributions to the field of tribology.

The conference program will cover a broad range of topics in mechanical engineering, subject to the decision of the scientific committee and the quality of submissions received. All organizations, engineers, and researchers are invited to submit proposals for presentation at the conference:

- **Lecture** (20 minutes). Please submit an abstract in PDF format, up to 400 words in length. The abstract must include the names of all authors, a contact email address, and the relevant technical field.
- **Posters** - for presenting initial research results, new initiatives, newly developed tools, and outstanding works of undergraduate, graduate, and postgraduate students. Prizes will be awarded for outstanding posters.
- **Presentation** of capabilities, products, or technologies in the accompanying technological exhibition.

We look forward to welcoming you as participants in  
this important scientific and professional gathering.

**Prof. Alon Wolf**  
Dean of Mechanical Engineering  
Conference Chair

**Prof. Morel Groper**  
Chair of the Scientific  
Committee

### Important Dates:

Submission of Abstracts  
by - May 15, 2026

Notification of Acceptance  
by May 30, 2026

Conference Day  
July 13, 2026



הפקולטה להנדסה  
ע"ש איבי ואלדר פליישמן  
אוניברסיטת תל אביב



המחלקה להנדסת מכונות  
הפקולטה למדעי ההנדסה  
אוניברסיטת בן-גוריון בנגב



לשכת המהנדסים  
האדריכלים והאקדמאים  
במקצועות הטכנולוגיים  
בישראל



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