

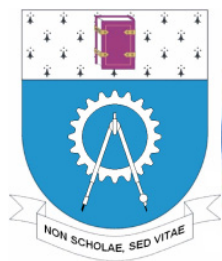
**THE 11<sup>th</sup> INTERNATIONAL CONFERENCE ON  
ADVANCED CONCEPTS IN MECHANICAL ENGINEERING**

# **ACME 2024**

**JUNE 6 – 7, 2024  
IAȘI, ROMANIA**



**Organized by:**



**FACULTY OF MECHANICAL ENGINEERING  
"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI  
and  
ROMANIAN ACADEMY OF TECHNICAL  
SCIENCES**



**Under the aegis of:**

ROMANIAN MINISTRY OF EDUCATION  
ACADEMY OF ROMANIAN SCIENTISTS

**In partnership with:**

SRR - ROBOTICS SOCIETY OF ROMANIA  
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### TOPICS:

- Section 1 Machine Design. Tribology
- Section 2 Materials and Surface Engineering
- Section 3 Mechatronics. CAD. Mechanical Vibrations
- Section 4 Theory of Mechanisms and Machinery. Robotics
- Section 5 Mechanics of Deformable Bodies
- Section 6 Automotives. Engine and Transmission. Road Safety
- Section 7 Applied Thermodynamics, Heat Transfer, and Renewable Energy. Thermal Systems
- Section 8 Technologies in Agriculture and Food Processing

## HISTORY AND AIM:

Faculty of Mechanical Engineering from “Gheorghe Asachi” Technical University of Iași organizes the International Conference on **Advanced Concepts in Mechanical Engineering** on a biennial basis. In 2024 we proudly celebrate the 11<sup>th</sup> edition of the most significant conference hosted by our faculty.

The aim of **ACME** is to outline the image of future mechanical systems, to initiate research in new areas bordering various research fields and to promote innovation in all its forms. The event will provide a forum for interaction between researchers and professionals from academia and industry, while promoting interaction between scientists and engineers. The conference will comprise technical and social programs. The technical program will include plenary and regular oral or poster presentations.

The papers presented at the 6<sup>th</sup> and 9<sup>th</sup> editions (ACME2014 and ACME2020) are indexed in Scopus and the 7<sup>th</sup> and 8<sup>th</sup> editions (ACME2016 and ACME2018) were indexed in both Web of Science (ISI Thomson) and Scopus.

<b>CONFERENCE FEES:</b>	Authors and members of sponsoring institutions	160 €
	Others	200 €
	Students/PhD students	110 €

The fees include the lunches, gala dinner and ACME 2024 program. For paper publication, see the publication fees below.

## DEADLINES:

- Full Paper Submission: March 15th, 2024
- Notification of Full Paper Acceptance: April 30th, 2024

## GENERAL INFORMATION:

- The corresponding author must submit the full paper on the conference website page or directly on <https://controls.papercept.net/conferences/scripts/start.pl>
- Based on the authors option, full-length papers will be published in:
  - Environmental Engineering and Management Journal, <http://www.eemj.icpm.tuiasi.ro/>, indexed in Web of Science (2022 IF = 1.1);
  - International Journal of Modern Manufacturing Technologies, <https://ijmmt.ro/>, indexed in Scopus;
  - Buletinul Institutului Politehnic Iasi, <https://cmmi.tuiasi.ro/cercetare/buletinul-institutului-politehnic-iasi/sectia-constructii-de-masini/>, indexed in other international data bases.
- In order to be published, at least one (co)author must be registered participant to the conference and present the paper.
- According to the authors publication option, their papers will be subject to an additional review process, specific to the journal for which it was chosen to be published.

<b>PUBLICATION FEES:</b>	Environmental Engineering and Management Journal	150 €
	International Journal of Modern Manufacturing Technologies	40 €
	Buletinul Institutului Politehnic Iasi	Free of charge

More information on the conference WEB page: <http://www.mec.tuiasi.ro/acme2024>