

MES-2025

YEREVAN, ARMENIA

2nd INTERNATIONAL CONFERENCE & EXHIBITION MECHANICAL ENGINEERING SOLUTIONS

Design • Simulation • Testing • Manufacturing



Under the patronage of the International Federation for the Promotion of Mechanism and Machine Science (IFToMM)

Hosted by the National Polytechnic University of Armenia (NPUA)



CALL FOR PAPERS

About the event

The MECHANICAL ENGINEERING SOLUTIONS sponsored by IFToMM is a forum that regularly brings together researchers and practical engineers in the field of mechanical engineering working at universities, research centers and in the industry. With its cross-thematic program and broad geographical coverage, it represents an excellent networking platform that facilitates contacts and promotes collaboration between scientists and engineers from different countries.

In addition to the traditional IFToMM topics that focus on theoretical and applied research of mechanisms and machines, the numerical methods and related software solutions as well as contributions aimed at practical/industrial applications are particularly welcome. Submissions are also encouraged considering one or more phases of the machine development life cycle: design, simulation, testing and manufacturing.

Although the focus is being put on the technical quality characteristics of considered machines and mechanical systems (such as precision, load capacity, performance, etc.), the aspects like economic efficiency, legal compliance, environmental impact, etc. will also be considered.

The exhibition that accompanies the conference for the first time, will offer a good possibility to show the engineering solutions implemented in practice, to advertise and to promote engineering products, and to disseminate information on activities of universities, research centers, and industrial companies.

Conference topics

| Biomechanical Engineering | Robotics and Mechatronics |
|----------------------------------|--|
| Computational Kinematics | Sustainable Energy Systems |
| Dynamics of Rotating Machines | Transportation Machinery |
| Engines and Powertrains | Tribology |
| Gearing and Transmissions | Vibrations |
| Linkages and Mechanical Controls | Education in Mechanism and Machine Science |
| Micromachines | History of Mechanism and Machine Science |
| Multibody Dynamics | Standardization of Terminology |
| Reliability | |

Conference Chair Tigran PARIKYAN (Austria)

Conference Co-Chairs Yuri SARGSYAN* (Armenia, NPUA)

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Important Dates

Start of full paper submission: 01. 03. 2025 Deadline for full paper submission: 15. 04. 2025 Decision on full paper submission: 01.06.2025 Deadline for early-bird registration: 01. 07. 2025 Deadline for regular registration: 01. 09. 2025

Official language of the conference: English (presentations and proceedings)

Registration Fees

€ 400 Early bird - IFToMM Community € 350 Early bird - Regular Attendees Standard - Regular Attendees Standard - IFToMM Community € 400 € 450 € 150 Accompanying Persons Students € 100

Further details will be announced later at the conference website: https://mech-eng-events.org/mes-2025/