

MTM & Robotics 2026

The Joint International Conference of

the XV International Conference on Mechanisms and Mechanical Transmissions (MTM) and the XXVII International Conference on Robotics (Robotics)

Timișoara, Romania, October 15 - 17, 2026

Organized by

Department of Mechatronics at University Politehnica Timisoara (UPT) and Technical Sciences Academy of Romania - ASTR

Under the Patronage of IFTOMM

International Federation for the Promotion of Mechanism and Machine Science

Conference Chairmans

Erwin-Christian Lovasz (Romania) Marco Ceccarelli (Italy)

Conference Co-Chairman

Ioan Doroftei (Romania) Mircea Neagoe (Romania) Mircea Nitulescu (Romania)

With the support of

IFToMM TC for Robotics and Mechatronics IFToMM TC for Linkages and Mechanical Controls

IFTOMM MO Romania – ARoTMM Robotics Society of Romania – SRR IFTOMM MO Italy – IFTOMM Italy

International Scientific Committee

Stelian Alaci (Romania) Mircea-Viorel Bara (Romania) Yvan Baudoin (Belgium) Karsten Berns (Germany) Stelian Brad (Romania) Giovanni Boschetti (Italy)

Adrian Burlacu (Romania)

Mehmet Ismet Can Dede (Turkey)

Giuseppe Carbone (Italy)

Marco Ceccarelli (Italy)

Valentin Ciupe (Romania)
Daniel Condurache (Romania)

Burkhard Corves (Germany)

Giuseppe Quaglia (Italy)

Alessandro Gasparetto (Italy)

Alfonso Hernandez (Spain)

Gao Huang (China)

Mathias Hüsing (Germany)

Gökhan Kiper (Turkey)

Chin-Hsing Kuo (Australia)

Dirk Lefeber (Belgium)

Med Amine Laribi (France)

Dan Mandru (Romania)

Calin-Octavian Miclosina (Romania)

Niels Modler (Germany)

Victor Petuya (Spain)

Doina Pisla (Romania)

Matteo Russo (Italy)

Liviu Simionescu (Romania)

Ionel Staretu (Romania)

Eiichiro Tanaka (Japan)

Daniela Tarnita (Romania) Hidetsugu Terada (Japan)

Olimpiu Tătar (Romania)

Calin Vaida (Romania)

Honorary Committee

Theodor Borangiu (Romania) Mircea Ivanescu (Romania) Grigore Gogu (Franța) Ion Visa (Romania) Inocențiu Maniu (Romania) Radu-Emil Precup (Romania) Nicolae Joni (Romania)

Organizing Committee

Carmen Sticlaru Valentin Ciupe
Robert Kristof Cristian Moldovan
Dorel Buncianu Cristian Pop
Ang Maria Saurt Flida Cabriela Tulga

Ana-Maria Scurt Elida Gabriela Tulcan Florina Pop Melania Olivia Sandu

Aim

The aim of the joint conference is to bring together researchers, scientists, industry experts and PhD students involved in the general area of mechanisms, mechanical transmissions, robotics and mechatronics, to disseminate their latest research results and exchange views on the future research directions of these fields.

Topics

We are looking for original, high-quality contributions addressing (but not limited to) the following topics:

MTM: Mechanisms analysis and synthesis; Dynamics of mechanisms and machines; Mechanical Transmissions; Biomechanics; Precision mechanics; Mechatronics; Micromechanisms and Microactuators; CAD in mechanism and machine design.

ROBOTICS: Serial and parallel robots; Mobile robots; Collaborative robots; Micro and Nano robots; Sensors and actuators; Advanced control; Artificial intelligence; Medical robots; Teleoperation, haptics, virtual reality.

Submission, presentation and publication

The official language of the joint conference is English. Each paper will be reviewed, and the papers selected by the Scientific Committee will be published by Springer Series Mechanisms and Machine Science with the title: "New Advances in Mechanisms, Mechanical Transmissions and Robotics MTM&Robotics 2026, indexed in Scopus and Web of Science Clarivate. For each of the three categories (Research, Applications, and Student) three awards (Gold, Silver, and Bronze) will be given to the best papers. Selected papers will be invited with extended version for a Special issue in MDPI Robotics Journal.

Deadlines

Full paper submission: April 1st, 2026 Prov. accept notification: May 15th, 2026 Final paper submission: May 30th, 2026 Final accept notification: June 15th, 2026

Registration

Early Registration (before June 30th, 2026)
IFTOMM/SRR Members 250 €
Non IFTOMM/SRR Members 300 €

Regular Registration

IFToMM/SRR Members 300 €
Non IFToMM/SRR Members 350 €
Students/Accompanying Persons 150 €

Venue

The conference will be held at The Polytechnic University of Timisoara. Timisoara is the most western city of Romania, close to Hungary and Serbia. The city has a strong industry and long cultural tradition. It is easily accessible from other countries by plane, train or car.

Accommodation

Timişoara provides accommodation in several hotels of different categories. A list of hotels will be available on the conference website.

Excursion

Directly after the conference there will be an Excursion day with touristic and regional character.

Further Information

This is the first call for papers intended to inform about the aim, topics and important dates of the conference. Detailed information about venue, accommodation, social program and other topics will be published on the website.

Correspondence Address:

Prof. Dr.-Ing. Erwin-Christian Lovasz Department of Mechatronics Polytechnic University of Timisoara 1 Mihai Viteazu, 300222 Timisoara, Romania

https://mtm-robotics2026.upt.ro/e-mail: mtm-robotics2026@upt.ro