



ROBOTICS 2024

MTM & ROBOTICS 2024

The Joint International Conference of
the XIV International Conference on Mechanisms and Mechanical Transmissions (MTM)
and the XXVI International Conference on Robotics (ROBOTICS)
Iasi, Romania, November 14 – 16, 2024

Organized by

Department of Mechanical Engineering,
Mechatronics and Robotics at “Gheorghe
Asachi” Technical University of Iasi,
Romania (TUIASI), and
Technical Sciences Academy of Romania -
ASTR

Under the Patronage of IFTOMM

International Federation for the Promotion
of Mechanism and Machine Science
Technical Committee for Linkages and
Mechanical Controls
Technical Committee for Robotics and
Mechatronics

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With the support of

International Federation for Promotion of
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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;
Computational and Experimental Methods;
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 in the series “Mechanisms and
Machine Science”, indexed in several data
bases and monitored by all major abstract
media. All submitted papers must be
strictly prepared following the publication
guidelines. For detailed up-to-date
information, please visit the
MTM&ROBOTICS 2024 conference
website.

Deadlines

Final paper submission: June 30th, 2024

Prov. accept notification: August 31st, 2024
Final paper submission: September 15th,
2024
Final accept notif.: September 25th, 2024

Registration

Early Registration (before October 15th
2024)

IFTOMM/SRR Members 250 €
Non IFTOMM/SRR Members 300 €

Regular Registration

IFTOMM/SRR Members 300 €
Non IFTOMM/SRR Members 350 €
Students/Accompanying Persons 150 €
Excursion, October 30th 2024 50 €

Venue

The conference will be held at “Gheorghe
Asachi” Technical University of Iasi. Iasi is
the largest city in eastern Romania, located
in the historical region of Moldavia. Iasi
has traditionally been one of the leading
centres of Romanian social, cultural,
academic and artistic life. Known as *The
Cultural Capital of Romania*, Iasi is a
symbol in Romanian history. It is easily
accessible from countries by plane, train or
car (see website).

Accommodation

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

Excursion

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. Ioan DOROFTEI
Mechanical Engineering, Mechatronics and
Robotics Department
„Gheorghe Asachi” Technical Univ. of Iasi
B-dul D. Mangeron, 43
700050 -Iasi, Romania
ioan.doroftei@academic.tuiasi.ro

Website

<https://mtm-robotics2024.upt.ro/>

This is the URL for the authors to get first
access when they want to submit a new
contribution to MTM&ROBOTICS2024.

https://equinocs.springernature.com/service/MTM_ROBOTICS2024