



Transilvania
University
of Brasov



ESEIA
European Sustainable Energy
Innovation Alliance

SYROM 2025

The 14th IFToMM International Symposium on Science of Mechanisms and Machines (SYROM)
Brasov, Romania, October 23 – 25, 2025

Organized by

Romanian Association for the Science of Mechanisms and Machines – ARoTMM
Renewable Energy Systems and Recycling R&D Centre – RESREC

Department of Product Design, Mechatronics and Environment, Faculty of Product Design and Environment, Transilvania University of Brasov, Romania

Romanian Academy of Technical Sciences – ASTR

Under the Patronage of IFTOMM

International Federation for the Promotion of Mechanism and Machine Science – IFToMM

Technical Committee for Linkages and Mechanical Controls

Technical Committee for Sustainable Energy Systems

Technical Committee for Computational Kinematics

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Conference Co-Chairmen

Ioan Doroftei (Romania)

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With the support of

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Aim

The symposium aims to bring together researchers, scientists, industry experts and PhD students involved in the general area of mechanisms, mechanical transmissions, and machines, and 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:

Theoretical and computational kinematics; Mechanism design; Experimental mechanics; Dynamics of machinery; Dynamics of multi-body systems; Mechanics of robots; Mechanisms for biomechanics; Mechanical transmissions; Control of mechanical systems; Linkages and manipulators; Micro-mechanisms; Mechanisms for renewable energy systems; Intelligent mechatronic products; Teaching methods; History of mechanism science; Industrial and non-industrial applications.

Submission, presentation and publication

The official language of the symposium 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 databases 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 SYROM 2025 website.

Deadlines

Full paper submission: July 1st, 2025

Prov. accept notification: August 15th, 2025

Final paper submission: August 25st, 2025

Final accept notif.: September 1st, 2025

Registration

Early Registration (before September 10th 2025)

IFToMM Members 250 €

Non IFToMM Members 300 €

Regular Registration

IFToMM Members 300 €

Non IFToMM Members 350 €

Students/Accompanying Persons 150 €

The registration fee includes the complete program of the SYROM 2025 Symposium and digital paper publication. Optional additional fee will be requested for excursion to Dracula Castle (50 €) and proceedings hardcopy (~ 80 €).

Venue

The symposium will be held at Transilvania University of Brasov. Brasov is a charming medieval city nestled in the heart of Transilvania, Romania. It boasts a well-preserved historic centre with narrow cobblestone streets, colourful houses, and impressive fortifications like the Black Church. The city offers a delightful blend of German, Hungarian and Romanian influences, evident in its architecture and cuisine. It is easily accessible by plane, train or car (see the SYROM website).

Accommodation

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

Further Information

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

Correspondence Address:

Prof. Mircea Neagoe

Product Design, Mechatronics and Environment Department, Faculty of Product Design and Environment, Transilvania University of Brasov, 29 Eroilor Blvd., 500036 Brasov, Romania
syrom@unitbv.ro

Website

<https://syrom.arotmm.ro>

This is the URL for the authors to get first access for submitting a new contribution to SYROM 2025.

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