



# ROBOTICS 2020

## MTM & Robotics 2020

The Joint International Conference of  
the XIII International Conference on Mechanisms and Mechanical Transmissions (MTM)  
and the XXIV International Conference on Robotics (Robotics)  
Timișoara, Romania, October 14 – 16, 2020

### Organized by

Department of Mechatronics at  
University Politehnica Timisoara (UPT)

### Under the Patronage of IFTOMM

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

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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** Mechanical design of robot architecture; Parallel robots; Mobile robots; Micro and Nano robots; Sensors and actuators in robotics; Intelligent control systems; Biomedical engineering; 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 MMT&ROBOTICS'2020 conference website.

### Deadlines

Full paper submission: April 20<sup>th</sup>, 2020  
Prov accept notification: May 20<sup>th</sup>, 2020  
Final paper submission: June 10<sup>th</sup>, 2020  
Final accept notification: June 20<sup>th</sup>, 2020

### Registration

#### Early Registration (before June 25<sup>th</sup>, 2020)

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 17<sup>th</sup> 2020 50 €

### Venue

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

### Accommodation

Timișoara 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.Dr. Erwin-Christian Lovasz  
Department of Mechatronics  
University Politehnica Timisoara  
1 Mihai Viteazu,  
300222 Timisoara, Romania  
<http://mctr.mec.upt.ro/mtm-robotics-2020/>  
e-mail: [erwin.lovasz@upt.ro](mailto:erwin.lovasz@upt.ro)