



8th IFToMM Symposium on
Mechanism Design for Robotics
MEDER 2028
October 18-20, 2028
Rome, Italy



FIRST ANNOUNCEMENT

The Symposium on Mechanism Design for Robotics (MEDER 2028) aims at bringing together researchers, industry professionals, and students from a broad range of disciplines to share the latest developments and discuss future directions of mechanism and robotics research. MEDER 2028 continues a successful series of Symposia (Mexico 2010, China 2012, Denmark 2015, Italy 2018, France 2021, Romania 2024, Brasil 2026). The Conference will be held at the University of Rome Tor Vergata, Rome, Italy.

TOPICS

We invite submissions on topics related to the theory, design, and practice of mechanisms and their applications to robotics, including but not limited to:

- Mechanism design
- Education and history of MMS
- Theoretical and computational kinematics
- Experimental mechanics
- Control issues of mechanical systems
- Machine intelligence
- Linkages and manipulators
- Micro-mechanisms
- Soft and continuum robotics
- Dynamics of machinery and multi-body systems

SCIENTIFIC COMMITTEE

Marco Ceccarelli (Rome Tor Vergata, Italy) - *Chair*
Mario Acevedo (Panamericana, Mexico)
Shaoping Bai (Aalborg, Denmark)
Yukio Takeda (Science Tokyo, Japan)
Alba Perez (Tech. Barcelona, Spain)
Yan Jin (Belfast, UK)
Erwin Lovasz (Tech. Timisoara, Romania)
Chedli Bouzgarrou (SIGMA Clermont, France)
Victor Petuya (Basque Country, Spain)
Alexey Fomin (IMASH, Russia)
Kenji Hashimoto (Waseda, Japan)
Gao Huang (Beijing Tech., China)
Matteo Russo (Rome Tor Vergata, Italy)
Rogério Sales Gonçalves (Uberlandia, Brazil)
Carl A. Nelson (Nebraska, USA)
Juan Carlos Jauregui Correa, (Aut. Querétaro, Mexico)

ADVISORY BOARD

Lu Zhen (Beihang, China) late member
Pierre Laroche (South Dakota Mines, USA)
I-Ming Chen (Nanyang Tech., Singapore)
Teresa Zielinska (Warsaw Tech, Poland)
Joseph Rooney (Open Univ., UK)
Atsuo Takanishi (Waseda, Japan)
Alfonso Hernandez (Basque Country, Spain)
Juan Carretero (New Brunswick, Canada)
Grigore Gogu (SIGMA Clermont, France)
Ding Xilun (Beihang, China)
Said Zegloul (Poitiers, France)

GENERAL CHAIRS

Matteo Russo (Chair)
Rogério Sales Gonçalves (Chair)

TECHNICAL SPONSORS

IFToMM TC for Robotics and Mechatronics
IFToMM TC Linkages and Mechanical Controls
IFToMM TC for Biomechanical Engineering
IFToMM TC Computational Kinematics
IFToMM Italy MO
University of Rome Tor Vergata

CORRESPONDENCE

Prof. Matteo Russo, Dept. of Industrial Engineering,
University of Rome Tor Vergata, Via del Politecnico 1,
00133 Rome, Italy
Email: matteo.russo@uniroma2.it
Website: <https://larm2.ing.uniroma2.it/meder2028/>

SUBMISSION

Full paper submission:	March 31, 2028
Acceptance notification:	May 16, 2028
Final paper submission:	June 01, 2028

PROCEEDINGS

Proceedings will be published in the Springer book series on Mechanism and Machine Science (<https://link.springer.com/series/8779>). Papers will follow the Springer conference proceedings template. Each paper should be from 8 to 10 pages long. All accepted papers will be evaluated to identify and award the best papers in the following categories: Research, Applications, and Student. Selected papers will be invited to submit an extended article to a Journal Special Issue.

TRAVEL & ACCOMMODATION

As one of the largest cities in Europe, Rome is served by two airports (FCO and CIA) with direct connections to all the main intercontinental and European destinations. As the principal railway node of central Italy, high-speed train connections to other major Italian cities and neighboring countries are also available. The venue can be easily reached by car or taxi (10 min from CIA, 40 min from FCO) and public transportation (connection to underground Metro A service through bus line 20, approximately 45 min from Termini train station). Hotels of all categories are available in Rome. Selected hotels will be suggested closer to the date for convenience of transportation to the School of Engineering at University of Rome Tor Vergata.

