



4th IFTToMM Symposium on Mechanism Design for Robotics(MEDER 2018) 11-13 September 2018 University of Udine, Udine, Italy

Call For Papers and Announcement

The aim of the Symposium on Mechanism Design for Robotics (MEDER2018) is to bring together researchers, industry professionals and students from a broad range of disciplines related to mechanisms and robotics to share the latest developments and discuss the directions for the future of mechanism and robotics research.

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ORGANIZED BY

Polytechnical Department of Engineering and Architecture, University of Udine, Italy

SPONSORS

IFTToMM, International Federation for the Promotion of Mechanism and Machine Science
TC for Robotics and Mechatronics
TC for Linkages and Mechanical Controls
IFTToMM Italy, Italian Section of IFTToMM

CONFERENCE Webpage

<http://meder2018.uniud.it>

TOPICS

Papers are solicited on topics related with mechanisms within aspects of theory, design, practice and its applications for robotics, including but not limited to:

- ✓ theoretical and computational kinematics,
- ✓ mechanism design,
- ✓ experimental mechanics,
- ✓ mechanics of robots,
- ✓ dynamics of machinery and multi-body systems,
- ✓ control issues of mechanical systems,
- ✓ innovative mechanisms and applications
- ✓ linkages and manipulators,
- ✓ micro-mechanisms,
- ✓ machine intelligence,
- ✓ mechanism education and history of MMS

SUBMISSION AND IMPORTANT DATES

Full paper should be sent in PDF format to the organizer via the online submission system.

Deadlines:

Full-paper submission: **1 April 2018**
Notification of acceptance: **15 May 2018**
Final paper submission: **1 June 2018**
Final acceptance: **15 June 2018**

PROCEEDINGS

Authors are kindly asked to submit original full papers with recommended length of 6 to 8 pages in Springer format. Instructions will be available in the Symposium webpage. All accepted and presented papers will be published in a Scopus indexed book of the Springer Series *Mechanisms and Machine Science*, with the title: "Advances in Mechanism Design for Robots – MEDER 2018". For each of three categories (Research, Applications, and Student) three awards (Gold, Silver, and Bronze) will be given to the best papers.

SOCIAL PROGRAMME

Udine is a lively town, rich of art and history, and can be easily visited on foot. It is located in the region Friuli Venezia-Giulia, in the North-East of Italy, near to the border with Austria and Slovenia.

Udine is easily reachable by car and by train from Venice, Bologna, Milan, Vienna, Ljubljana. The nearest airports are: Trieste, Treviso, Venice Marco Polo, Ljubljana. Udine has a good hotel offer. There are about 50 hotels and B&B downtown and in the city outskirts. A list of recommended hotels will be indicated to the registered participants.

REGISTRATION FEE

Registration fees include admission to technical sessions, coffee breaks, lunches, banquet, cultural visit, and conference proceedings.

The registration fees are:

From IFTToMM members organizations (MOs):
€350 (€400 after 15th June 2018)
Others: €400 (€450 after 15th June 2018).
Students: €200 (€250 after 15th June 2018)

For any paper published in the Proceedings, at least one full registration is required.

GRANTS FOR PARTICIPANT SUPPORT

IFTToMM sponsors Young Delegate Grants to PhD students to participate at MEDER 2018. Requests should be submitted to MEDER 2018 chairs.

For more information about the Symposium, including the city of Udine and transportation, please visit the Symposium website: <http://meder2018.uniud.it/>

CONFERENCE EMAIL: contact us at meder2018@uniud.it