



5th IFToMM Symposium on Mechanism Design for Robotics MEDER 2021

June 23-25, 2021

Futuroscope-Poitiers, France

Call For Papers - Teleconference



The aim of the Symposium on Mechanism Design for Robotics (MEDER 2021) 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.

MEDER2021 continues a successful series of Symposia that has been started in 2010. The Conference will be held at the CNAM-IFMI building in the Faculty of Fundamental and Applied Sciences of the University of Poitiers. The previous sites of this Symposium series were Mexico in September 2010, China in October 2012, Denmark in June 2015 and Italy in September 2018.

Due to the CORONAVIRUS, making presentations remotely for participants who cannot go to the site is possible. The registration fees will be revised for attendees by teleconference.

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
- Control issues of mechanical systems
- Machine intelligence
- Innovative mechanisms and applications
- Linkages and manipulators
- Mechanism education and history of MMS
- Micro-mechanisms
- Dynamics of machinery and multi-body systems

The Scientific Committee will select papers for presentation at the conference.

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 2021". For each of three categories (Research, Applications, and Student) three awards (Gold, Silver, and Bronze) will be given to the best papers.

Special Sessions

Send your proposals for special sessions to
meder2021@sciencesconf.org
1 December 2020

A Special Session should cover a specific topic in field of robotics with 4-6 accepted papers

General Chairs

Med Amine Laribi (Univ. of Poitiers)
Said Zegloul (Univ. of Poitiers)

National Organizing Committee

Juan S. Arevalo (Univ. of Poitiers)
Marc Arsicault (Univ. of Poitiers)
Cyril Brèque (Univ. of Poitiers)

Organizers

PPRIME Institute, Univ. of Poitiers,
France

Technical Sponsors

IFToMM
TC for Robotics and Mechatronics
TC for Linkages and Mechanical Controls
IFToMM France, French Section of IFToMM

Scientific Committee

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Yan Jin (UK)
Erwin Lovasz (Romania)
Said Zegloul (France)
Victor Petuya (Spain)

Registration fees

Registration fees include admission to technical sessions, coffee breaks, welcome drink, banquet, and conference proceedings.

From IFToMM MOs: 350€ (400€ after 15th June 2021)
(130€ Online)

Others: 400€ (450€ after 15th June 2021)
(150€ Online)

Students: 250€ (300€ after 15th June 2021)
(110€ Online)

Important Dates

Full-paper submission: **31 January 2021**
Notification of acceptance: **15 March 2021**
Final paper submission: **27 March 2021**
Final acceptance: **1 April 2021**

