FIRST ANNOUNCEMENT AND CALL FOR PAPERS



DIPARTIMENTO DI INGEGNERIA INDUSTRIALE LaRM





Progetto P2022A3ELB – PRIN 2022 PNRR

ASSIST: Development of modular cable-actuated system for motion assistance of limbs

ASSIST 2025: Motion assisting devices for limbs

19-20 November 2025: Rome, Italy

The aim of the Conference is to bring together researchers, industry professionals and students from the broad ranges of disciplines referring to motion assisting devices, in an intimate, collegial and stimulating environment. The participation is planned by personal invitation, but observers can attend upon request. The Conference will be held at the School of Engineering of the University of Rome Tor Vergata in Rome.



The School of Engineering of the University of Rome Tor Vergata

TOPICS

Papers are solicited on topics related with space robots within aspects of theory, design, practice and applications, including but not limited to:

- history of medical devices
- bio-inspired assisting devices
- kinematics and dynamics
- performance analysis
- vision, control, and motion planning
- human-machine interfaces
- new designs and prototypes
- exoskeletons and service medical robots
- testing and applications

CO-CHAIRS ORGANIZERS

Prof. Marco Ceccarelli, University of Rome Tor Vergata Porf. Giovanni Boschetti, University of Padova

PAPER SUBMISSION

Full paper should be sent in PDF format and source file by email before 30 July 2025 to: prof. Marco Ceccarelli. marco.ceccarelli@uniroma2.it

REGISTRATION

The participation at the conference is free following an invitation by the organizers. Online participation will be planned as depending on the situation and participant requests. Registration is required in advance also for observers to have access to the complete program of the Conference and Proceedings.

PRESENTATION AND PROCEEDINGS

The official language of the Conference will be English. The speakers should present their contributions in 20 min. Further 5 min are available for discussion. Registered participants will receive one Proceedings copy at the registration desk. Guidelines for the manuscript format will be sent to invited authors. Paper will be limited to 20 pages. Proceedings will be published in an indexed volume by Springer.

LOCATION AND ACCOMMODATION

Rome can be reached easily both by train, plane, ship and by car. Tor Vergata Campus is just outside the ring and easy to be reached by public transportation.

Rome is a well-known city with monuments built during more than 2500 years. The city is full of evidence of its history. In April the weather is fine, sunny with near 20°C.

In Rome there are many hotels in all the categories. The average cost for a 3-star hotel is about 70 Euro. Early reservation is recommended by contacting directly hotels or through the conference Secretariat. A list of hotels will be sent to the authors and to registered persons.

Organized by

University of Rome Tor Vergata University of Padova https://larm2.ing.uniroma2.it/assist/

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