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The Kinematics and Dynamics of Mechanisms and Robots

Guest Editor:

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Deadline for manuscript submissions:

30 November 2024

Message from the Guest Editor

Dear Colleagues,

It is our great honor to organize this Special Issue of *Machines*, which is an outstanding academic journal focused on Mechanical Engineering and Science.

Mechanisms and robots play increasingly important roles in numerous areas, such as industry, agriculture, and medical treatment. This Special Issue aims to publish high-quality papers investigating the kinematic and dynamic problems of robotic mechanisms. It calls for papers to discuss ideas on the innovation, design, and application of various mechanisms and robots. Potential contributions may include, but are not limited to, the following topics:

- Parallel and hybrid mechanisms;
- Metamorphic mechanisms;
- Deployable mechanisms and origami;
- Compliant mechanisms;
- Robotic systems in machining, manufacturing, and mining;
- Mobile robots, field robots, and agricultural robots.

Your consideration will be appreciated. We look forward to receiving your submissions and will arrange a timely review.









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Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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