

Special Issue

Advances in Precision Mechanical Transmission Systems: Design, Dynamics, and Applications

Message from the Guest Editor

This Special Issue will focus on the design, manufacturing technology, dynamics, and detection of mechanical transmission systems; it aims to provide a platform to communicate with the vast number of mechanical science and technology workers. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following topics:

- Gear,
- Manufacturing,
- Dynamics,
- Detection technology.

Guest Editor

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About the Journal

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).