

# Special Issue

## New Advances in Rotating Machinery

### Message from the Guest Editors

Various types of rotating machinery are widely used in different industrial applications. The industry's technological advancement demands advanced and more precise rotating machinery. In recent years, the availability of data, computational power, and advances in artificial intelligence have allowed researchers to solve the enticing problem of efficient machine design and timely health management of rotating machinery. This Special Issue is centered around cutting-edge research concerning the recent advances in health management for rotating machinery. Furthermore, review articles and research concerning recent advances in the design of rotating machinery are also encouraged.

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### Guest Editors

Prof. Dr. Jong-Myon Kim  
Dr. Zahoor Ahmad  
Dr. Akhand Rai

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### Deadline for manuscript submissions

closed (30 September 2024)



## Machines

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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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### Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso  
CISE–Electromechatronic Systems Research Centre, University of Beira Interior, Calçada Fonte do Lameiro, P-6201-001 Covilhã, Portugal

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).