

## Special Issue

# Development of Condition Monitoring Systems in Railway

### Message from the Guest Editors

Condition monitoring is one of key technologies in modern railway system. New sensing and data-processing technologies are enabling to get more accurate and higher quality monitoring data, resulting in higher performance and more economical railway systems. This special issue of the journal invites new papers on all aspects of railway systems, including vehicles, tracks, power supply systems, train control systems and many kinds of infrastructure. We look forward to receiving your submissions.

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### Guest Editors

Prof. Dr. Akira Matsumoto

Prof. Dr. Yohei Michitsuji

Dr. Sakdirat Kaewunruen

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### Deadline for manuscript submissions

closed (15 January 2024)



## Machines

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*Machines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[machines@mdpi.com](mailto:machines@mdpi.com)

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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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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).