

## Special Issue

# Design and Control of Advanced Mechatronics Systems

### Message from the Guest Editors

Research and experiments on mechatronics systems, which are a synergistic integration of mechanical engineering, electronic control, and systems concepts, have contributed significantly to the design of systems, devices, processes, and products. This Special Issue will provide an international forum for professionals, academics, and researchers to present the latest developments from theoretical studies, computational algorithm development, and applications of advanced mechatronic systems. This Special Issue will accept contributions describing innovative research and developments in “Design and Control of Advanced Mechatronics Systems”. The Special Issue will cover a wide range of disciplines, including mechatronic systems, robotics and advanced machines, automation and control systems, new energy systems, and manufacturing systems. It particularly welcomes those emerging methodologies and techniques which bridge theoretical studies and applications in advanced mechatronic systems. Novel quantitative engineering and science studies may be considered as well.

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### Guest Editors

Prof. Dr. Mingcong Deng  
Prof. Dr. Hongnian Yu  
Dr. Changan Jiang

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### Deadline for manuscript submissions

closed (28 September 2021)



## 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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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q1 (Control and Optimization)

#### 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).