

## Special Issue

# Advanced Methodology of Intelligent Control and Measurement

### Message from the Guest Editors

The aim of this Special Issue on “Advanced Methodology of Intelligent Control and Measurement” is to explore and disseminate the novel ideas and research in control problems and signal measurement such as neural networks, fuzzy control, multi-agent control system, stochastic system, gain-scheduled control, large-scale system, switch control, observer-based control, predictive control, energy distribution, and polynomial system. Researchers and scholars in these domains are encouraged to submit their original, unpublished research. We welcome both research and review papers. Topics of interest that are invited for submission include, but are not limited to, the following:

- Advanced methodologies of intelligent control
- Applications of advances in intelligent control
- Novel intelligent control method
- Intelligent control improvement
- Signal measurement
- Optimal cost performance
- Fault detection and diagnosis

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2025)



## 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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#### Journal Rank:

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#### Rapid Publication:

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