

## Special Issue

# Integrated Production and Service Systems in Advanced Manufacturing: Towards Sustainable Industrial Management Through People, Planet and Prosperity

### Message from the Guest Editors

This call invites original research contributions that address the integration of product, service, and production systems within advanced industrial contexts. As industries face increasing pressures for agility, digital transformation, and sustainability, the boundaries between production and service are becoming progressively fluid. Integrated Product–Service Systems (IPSSs) offer a means to align value creation with lifecycle thinking, enabling the development of circular and sustainable business models that address both economic and environmental objectives. This Special Issue will focus on systemic approaches to the design, operation, and management of industrial systems that combine technological innovation with service orientation. Particular emphasis is placed on how data-driven technologies, such as digital twins, IoT, and automation, can be leveraged to deliver smart services and optimize resource flows across value chains. We are especially interested in work that explores the transition dynamics and organizational enablers required for such transformations.

---

### Guest Editors

Prof. Dr. Shaun West

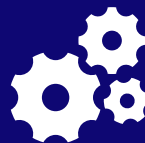
Prof. Dr. Simon Züst

Prof. Dr. Tobias Larsson

---

### Deadline for manuscript submissions

30 November 2025



## Machines

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.7

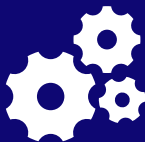


[mdpi.com/si/238238](https://mdpi.com/si/238238)

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

[mdpi.com/journal/  
machines](https://mdpi.com/journal/machines)





# Machines

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 4.7



[mdpi.com/journal/  
machines](https://mdpi.com/journal/machines)



## 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.

---

### 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

---

### 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 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).