



machines



an Open Access Journal by MDPI

10th Anniversary of *Machines*—Feature Papers in Mechatronic and Intelligent Machines

Guest Editors:

Dr. Giuseppe Carbone

Department of Mechanical,
Energy and Management
Engineering, Università della
Calabria, 87036 Rende, Italy

Prof. Dr. Med Amine Laribi

Institut PPRIME, CNRS, Université
de Poitiers, ISAE-ENSMA, UPR
3346, 86073 Poitiers, France

Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editors

It is our great pleasure to announce this Special Issue to celebrate the 10th anniversary of *Machines*. This Special Issue aims to present and circulate recent developments and achievements in mechatronics technologies, which have become essential for developing devices/machines to support human life in our modern society. Related applications include assistive devices for the elderly and disabled, cooperative devices for factory workers, and automation in unstructured environments such as construction fields and farms. This Special Issue invites paper submissions on emerging research and technologies related to mechatronic and intelligent machines (design, control, materials, optimization, diagnosis). Papers are particularly welcome on topics related to theory, design, practice, and applications, including but not limited to the following:

- Mechatronic devices and applications
- Instrumentation and measurements
- Industrial design
- Intelligent mechatronic control
- Design of intelligent machines



mdpi.com/si/127089

Special Issue



an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within *Scopus*, *SCIE (Web of Science)*, *Inspec*, and other databases.

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

Contact Us

Machines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/machines
machines@mdpi.com
X@Machines_MDPI