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New Trends in Robotics, Automation and Mechatronics

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Message from the Guest Editor

Robotics, mechatronics and automation systems are always evolving, with new innovations transforming different industrial, agricultural, manufacturing, energy and healthcare systems. There has been an increase in the demand for these systems across different sectors in the post-pandemic era. The aim of this Special Issue is to provide new, up-to-date research trends in robotics, automation and mechatronics with contributions from researchers worldwide. This issue presents new research results and developments in the multidisciplinary field of robotics, mechatronics and automation. We welcome original theoretical and applied research and review papers that cover these related topics.

- Applications of automation
- Systems and control engineering
- Electronic engineering
- Mechanical engineering
- Computer engineering
- Mechatronics
- Robotics
- Human–machine interfaces
- Machine vision



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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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