

Special Issue

Editorial Board Members' Collection Series: 'Smart Design and Control of Robotic Manipulators'

Message from the Guest Editors

This Special Issue focuses on the design, implementation and control of innovative smart robotic devices such as arms, hands, sensors and actuators. We welcome submissions on a wide variety of topics, including (but not limited to) force and tactile sensing, grasping force control, neuromorphic control, low-power consumption arm and hand control strategies, vibration suppression, visual servoing, user interfaces, redundant and reconfigurable robots, human-robot collaboration, human-centric robotic solutions, multimodal sensing, sensor-based control, grasping planning and contact modelling. Additionally, articles could discuss artificial neural networks for intelligent grasping and manipulation. We look forward to your valuable contribution.

Guest Editors

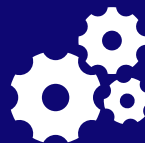
Dr. Giuseppe Carbone

Prof. Dr. Med Amine Laribi

Prof. Dr. Antonios Gasteratos

Deadline for manuscript submissions

closed (28 February 2025)



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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.

Editor-in-Chief

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