

Special Issue

Path Ahead for Robotics, Intelligent Automation and Control Technologies

Message from the Guest Editors

This Special Issue aims to present cutting-edge developments in the areas of Robotics, Intelligent Automation, Mechatronics, Adaptive Control, Industry 4.0, Smart Energy and other associated disciplines. In this Special Issue, we solicit papers on any of the following topics related to: • Robot Design, Development and Control; • Mobile and Autonomous Robots; • Rehabilitation Robots and Devices; • Agricultural, Space and Underwater Robots; • Medical and Service Robots; • Collaborative Robots; • Intelligent Automation Systems; • Intelligent Fault Detection and Diagnosis; • Robust/Adaptive Control of Robotics and Industrial Systems; • Motion Planning and Control/Advanced Machining and Finishing; • AI in Robotics and Industrial IoT; • Cognitive Automation; • Image Processing and Vision Systems; • Actuators and Sensors; • Mechatronic Systems.

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Deadline for manuscript submissions

closed (25 September 2022)



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About the Journal

Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step. It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

Editor-in-Chief

Prof. Dr. Marco Ceccarelli

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