

Special Issue

Bio-Inspired Service Robots

Message from the Guest Editors

Nature is a rich source of inspiration that can be replicated in robotics in order to enhance their capabilities and broaden the scope of robotic applications. Designing and developing robots to mimic the evolutionary processes of various life forms, including humans, presents both a challenge and an opportunity to enhance their morphology, behavior, and interactions with other entities (be they other robots or living beings) as they strive to achieved their goals. In this Special Issue, we welcome articles that include research and development of novel robotics mechanisms, applications, or behaviors (control and/or interaction) in any environment (water, earth, air, or space) under the broad concept of bio-inspiration.
Dr. Carlos Felipe Rengifo-Rodas

Guest Editors

Prof. Dr. Cecilia García Cena

Dr. Carlos Rengifo-Rodas

Dr. Jose Baca

Deadline for manuscript submissions

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Robotics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
robotics@mdpi.com

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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

LARM2: Laboratory of Robot Mechatronics, Department of Industrial Engineering, University of Rome Tor Vergata, Via del Politecnico 1, 00133 Roma, Italy

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