Special Issue

Mechanics, Control, Design, Conceptualization and Fabrication of Soft Robotic Systems

Message from the Guest Editor

In parallel to recent developments in soft smart materials and additive manufacturing (also known as 3D printing), the field of soft robotics has been gathering significant momentum to bring a new dimension to the establishment of new robotic concepts, leading to the design and manufacture of soft robots, which will safely interact with (or operate within) the natural world better than their predecessors (*i.e.*, robots made of hard components). As a sub-class of biologically inspired engineering, it is a new paradigm to establish novel robotic systems primarily made of soft materials, components, and active monolithic structures containing embedded actuation, sensing, and motion/force transmission elements.

Guest Editor

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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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