Special Issue

Advanced Grasping and Motion Control Solutions

Message from the Guest Editors

This Special Issue invites the submission of papers that present new methods, approaches, designs, concepts, and software tools for advanced robotic grasping and motion control solutions. Important attention will be paid to solving grasping problems, modeling grippers, and robot motion control in various software environments, as well as improving the design of novel robotic solutions. Potential topics include, but are not limited to: design and prototyping grippers; motion planning and control; modeling/simulation of robotic applications; robotic grasping and dexterous manipulation; human–robot interaction; computation of robotic systems; and control systems in experiments.

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Deadline for manuscript submissions

closed (31 January 2024)

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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

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